

Appendix D - Preferred Alternative Plans



I-595 PD&E STUDY

I-595 from the I-75 Interchange
to the I-95 Interchange

FM No.: 409354-1-22-01

FAP No.: 5951 539 I



Florida Department of Transportation
District Four



**STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION**

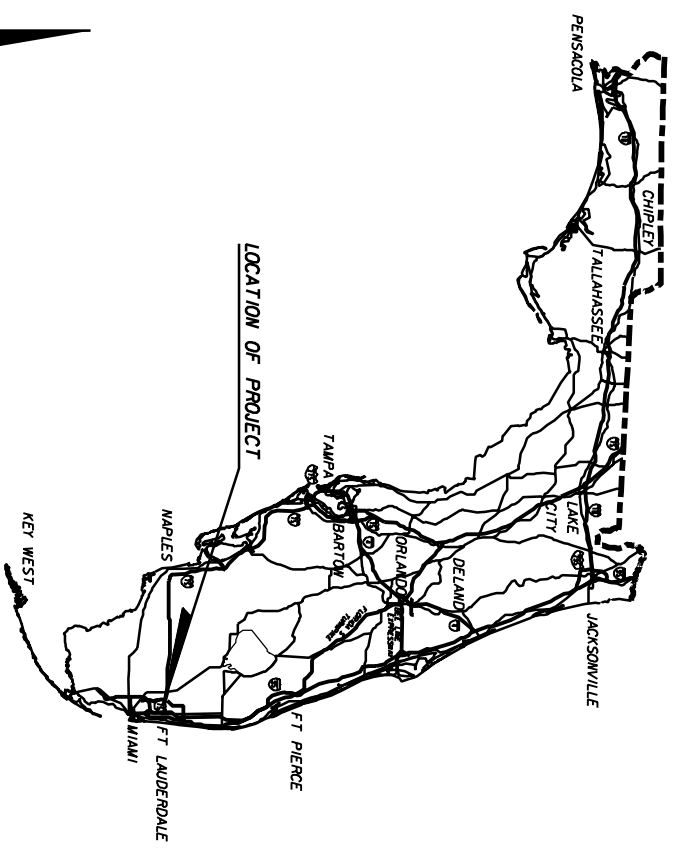
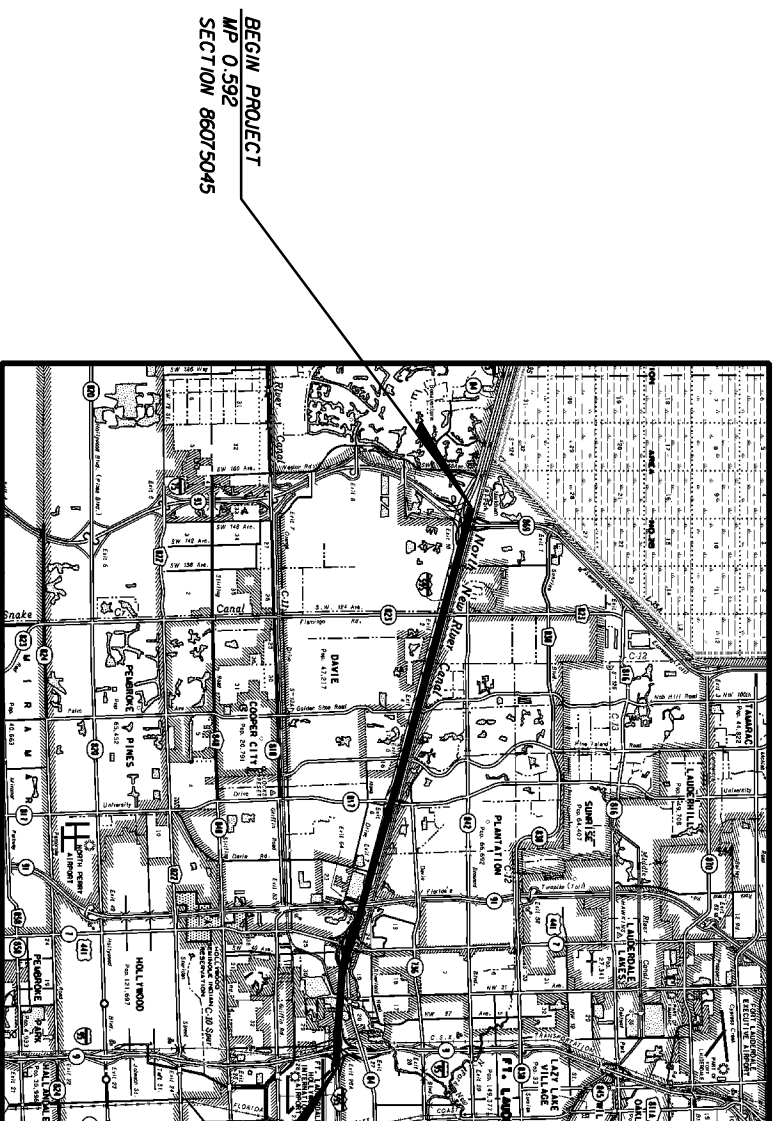
PREFERRED ALTERNATIVE PLANS

FINANCIAL PROJECT ID 409354-1-22-01
(FEDERAL FUNDS)
BROWARD COUNTY (86095)
STATE ROAD NO. 862

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
N/A	DESIGN EXCEPTIONS AND VARIATIONS
N/A	ALTERNATIVE 2A CONCEPT TYPICAL (PREFERRED ALTERNATIVE)
2-20	PREFERRED ALTERNATIVE TYPICAL SECTIONS
21-49	PREFERRED ALTERNATIVE PLAN SHEETS

GOVERNING STANDARDS AND SPECIFICATIONS:
FLORIDA DEPARTMENT OF TRANSPORTATION,
DESIGN STANDARDS DATED JANUARY 2006,
AND STANDARD SPECIFICATIONS FOR ROAD AND
BRIDGE CONSTRUCTION DATED 2006,
AS AMENDED BY CONTRACT DOCUMENTS.

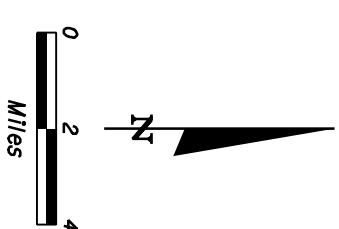
APPLICABLE DESIGN STANDARDS MODIFICATIONS:
For Design Standards Modifications click on
"Design Standards" of the following web site:
<http://www.dot.state.fl.us/rddesign/>



PROJECT LENGTH IS BASED ON $\frac{1}{4}$ OF CONSTRUCTION

LENGTH OF PROJECT		
	LINEAR FEET	MILES
ROADWAY	0.00	0.000
BRIDGES	0.00	0.000
NET LENGTH OF PROJECT	51,823.20	9.815
EXCEPTIONS	0.00	0.000
GROSS LENGTH OF PROJECT	51,823.20	9.815

END PROJECT
MP 10.407
SECTION 86095000



PLANS PREPARED BY:

REYNOLDS, SMITH AND HILLS, INC.
300 SOUTH PINE ISLAND ROAD, SUITE 300
PLANTATION, FLORIDA 33324-2619
TEL (954) 474-3005
FAX (954) 474-1304
CONTRACT NO.: C-8627
VENDOR NO. VF-592986466-001
FL. CERT. NO. EB0005620

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

**PRELIMINARY
SUBJECT TO CHANGE
FEBRUARY 13, 2006**

ROADWAY PLANS
ENGINEER OF RECORD:

P.E. NO. # _____

KEY SHEET REVISIONS	
DATE	DESCRIPTION

FISCAL YEAR	SHEET NO.
	1

FDOT PROJECT MANAGER: STEVEN BRAUN, P.E.

Design Exceptions and Variations Summary

Design Element	Critical Elements (13 Controlling Items)			Design Variation				
	Mainline	Reversible	Ramps	SR-84	Mainline	Reversible	Ramps	SR-84
1 Design Speed	S	S	S	S	S	S	S	S
2 Lane Width	S	S	S	S	S	S	S	S
3 Shoulder Width *	R	R	R	R	R	R	R	R
4 Bridge Width *	S	S	R	S	S	R	S	S
5 Structural Capacity	S	S	S	S	S	S	S	S
6 Vertical Clearance *	R	S	S	R	S	S	S	S
7 Grades	S	S	S	S	S	S	S	S
8 Cross Slopes *	S	S	S	R	S	S	S	S
9 Super-elevation	S	S	S	S	S	S	S	S
10 Horizontal Alignment	S	S	S	S	S	S	S	S
11 Vertical Alignment	S	S	S	S	S	S	S	S
12 Stopping Sight Distance	S	S	S	S	S	S	S	S
13 Horizontal Clearance	S	S	S	S	S	S	S	S
Other Design Elements								
Design Exception				Design Variation				
14 Border Width *	N/A	N/A	N/A	R	R	R	R	R
15 Median Width *	N/A	N/A	N/A	R	R	R	N/A	N/A
16 Length of Horizontal Curve *	N/A	N/A	N/A	S	S	S	R	R
17 Length of Vertical Curve	N/A	N/A	N/A	S	S	S	S	S

Notes: S = Design Criteria Satisfied, R = Exception/Variation Required

* See additional tables for details

Shoulder Width

Facility	Side	Approximate Station Range	Proposed Width (ft)	Criteria Width (ft)
WB SR-84	Outside	1230+20 to 1235+35	6	10
WB SR-84	Inside	1230+20 to 1236+90	6	8 *
WB I-595 to Flamingo Rd. Exit Ramp	Outside	1257+60 to 1266+60	6	10
Hiatus Rd. to WB I-595 Entrance Ramp	Outside	1263+30 to 1265+80	6	10
Hiatus Rd. to WB I-595 Entrance Ramp	Inside	1257+80 to 1264+60	6	8 *
EB I-595 to Pine Island Rd. Exit Ramp	Outside	1322+80 to 1335+80	6	10
EB I-595 to Pine Island Rd. Exit Ramp	Inside	1333+10 to 1335+80	6	10
Pine Island to WB I-595 Entrance Ramp	Outside	1364+05 to 1372+50	6	10
Pine Island to WB I-595 Entrance Ramp	Inside	1364+05 to 1372+50	6	8 *
WB I-595 to Pine Island Exit Ramp	Outside	411+90 to 425+90	6	10
WB I-595 to Pine Island Exit Ramp	Inside	496+40 to 506+45	6	10
WB I-595	Outside	554+45 to 562+25	4	10
Reversible Lanes	South	555+00 to 559+75	6	10
EB I-595	Inside	542+00 to 545+00	6	10
EB I-595	Inside	555+00 to 565+15	5	10
EB I-595	Outside	536+35 to 562+60	6	10
WB SR-84	Outside	550+00 to 560+00	4	10
EB I-595	Inside	607+683+95	3	10

Note: PPM Volume 1 Table 2.3.1 - 6' total width, 4' paved

Bridge Width

LOCATION	AASHTO	PPM	ACTUAL
Pine Island Road EB 2 lane off-ramp	43 ft.	43 ft.	39 ft.
Nob Hill Road WB 2 lane off-ramp	43 ft.	43 ft.	39 ft.

Vertical Clearance

Location	Bridge Number	Existing Clearance (ft)	Proposed Clearance (ft)	AASHTO Criteria Clearance (ft)	PPM Criteria Clearance (ft)	Reason
Flamingo Rd.	860368 and 860369	16.42	15.67	16.0	16.5	Widen I-595
Hiatus Rd.	860370 and 860371	16.42	15.79	16.0	16.5	Widen I-595
Nob Hill Rd.	860359 and 860360	16.83	16.27	16.0	16.5	Widen I-595
Pine Island Rd.	860357 and 860358	15.99	15.41	16.0	16.5	Widen I-595
University Dr.	860392	16.75	16.34	16.0	16.5	Widen I-595
Davie Rd.	860378 and 860379	16.42	16.3	16.0	16.5	Widen I-595
SR-84 @ I-595 EB	860425	17.02	16.3	16.0	16.5	Widen I-595
SR-84 @ I-595 WB	860426	16.58	16.5	16.0	16.5	Widen I-595
FLA Turnpike NB	860533	16.54	16.5	16.0	16.5	Widen I-595

Cross Slopes

LOCATION	AASHTO	PPM	ACTUAL
Mainline I-595	.015 to .025	2 lanes max. @ 0.02	3 lanes @ 0.02 (variation)

Border Width

LOCATION	PPM	ACTUAL
Freeway Border width throughout the corridor with Flush Shoulder	94 ft.	Varies
Arterial >45 mph border width throughout the corridor with Flush Shoulder	33 ft.	Varies

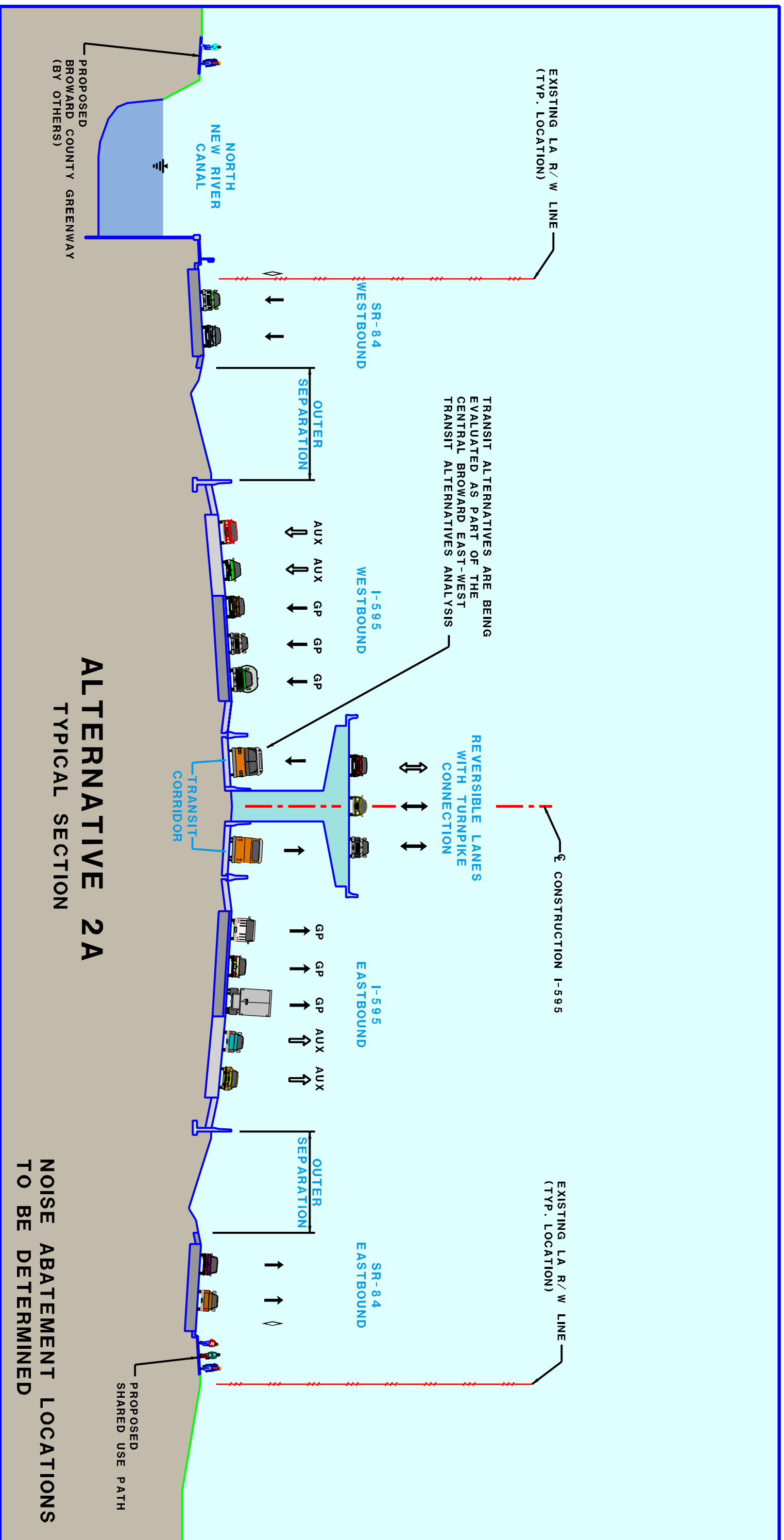
Median Width

LOCATION	PPM	ACTUAL
I-595 Eastbound between Reversible lane and mainline lanes (only in reversible lane interchange areas on I-595)	24 ft.	22 ft.
I-595 Westbound between Reversible lane and mainline lanes (only in reversible lane interchange areas on I-595)	24 ft.	22 ft.

Length of Horizontal Curve

LOCATION	PPM	ACTUAL
Flamingo Road WB off-ramp	400 ft.	358 ft.
Hiatus Road WB off-ramp	400 ft.	313 ft.
Nob Hill Road EB off-ramp	400 ft.	195 ft.
Pine Island Road EB off-ramp	400 ft.	315 ft.
Nob Hill Road WB off-ramp	400 ft.	331 ft.
Pine Island Road EB Bypass Ramp	400 ft.	264 ft.
SR-84 Eastbound @ Pine Island Road EB bypass ramp gore	400 ft.	345 ft.
SR-84 Westbound @ Sewell Lock Park	400 ft.	357 ft.
SR-84 Westbound @ Nob Hill off-ramp braid	400 ft.	259 ft.

I-595 CORRIDOR DESIGN EXCEPTIONS AND VARIATIONS



ALTERNATIVE 2A
TYPICAL SECTION

NOISE ABATEMENT LOCATIONS
TO BE DETERMINED

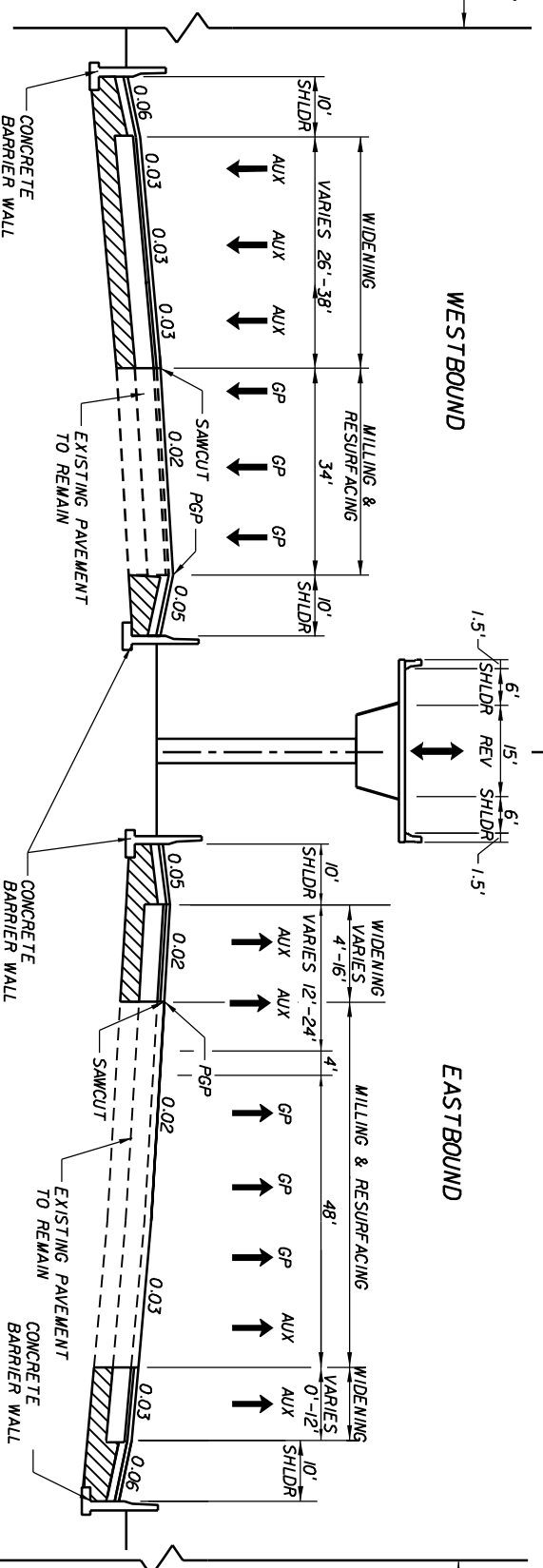
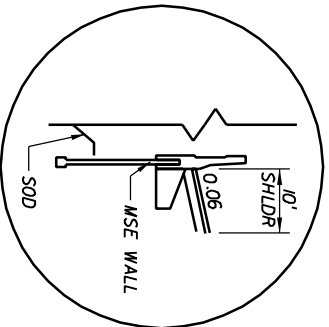
I-595 CORRIDOR
ALTERNATIVE 2A CONCEPT TYPICAL

SR-84 WB
TYPICAL
SECTIONS

R/W VARIES 181.67' (TYP.)

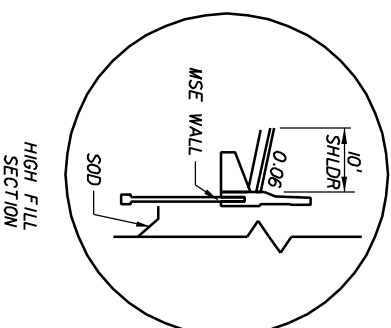
SR-84 EB
TYPICAL
SECTIONS

R/W VARIES 187.33' (TYP.)



1-595 (SR-862) PREFERRED ALTERNATIVE

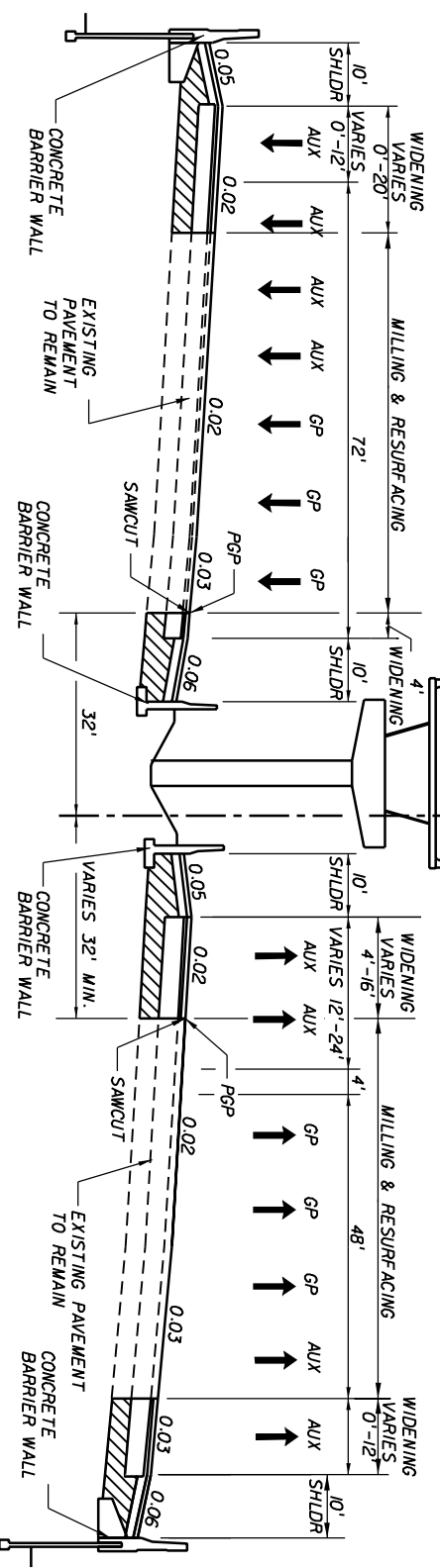
STA. 168+12.149 TO STA. 185+49.10



SR-84 WB
& CONSTRUCTION 1-595

WESTBOUND

EASTBOUND



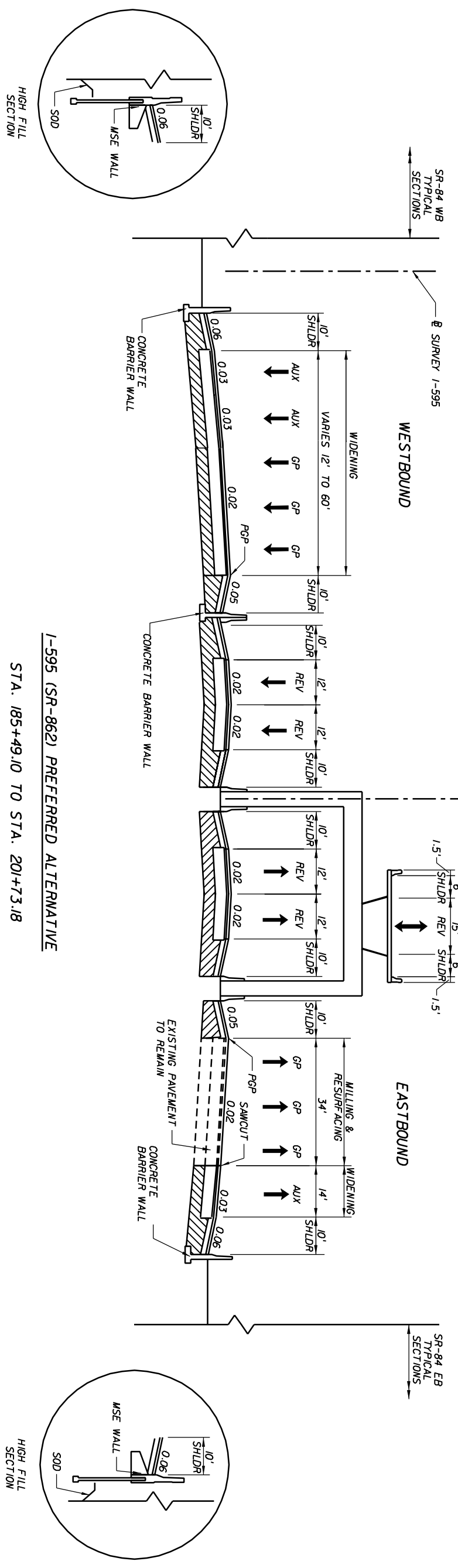
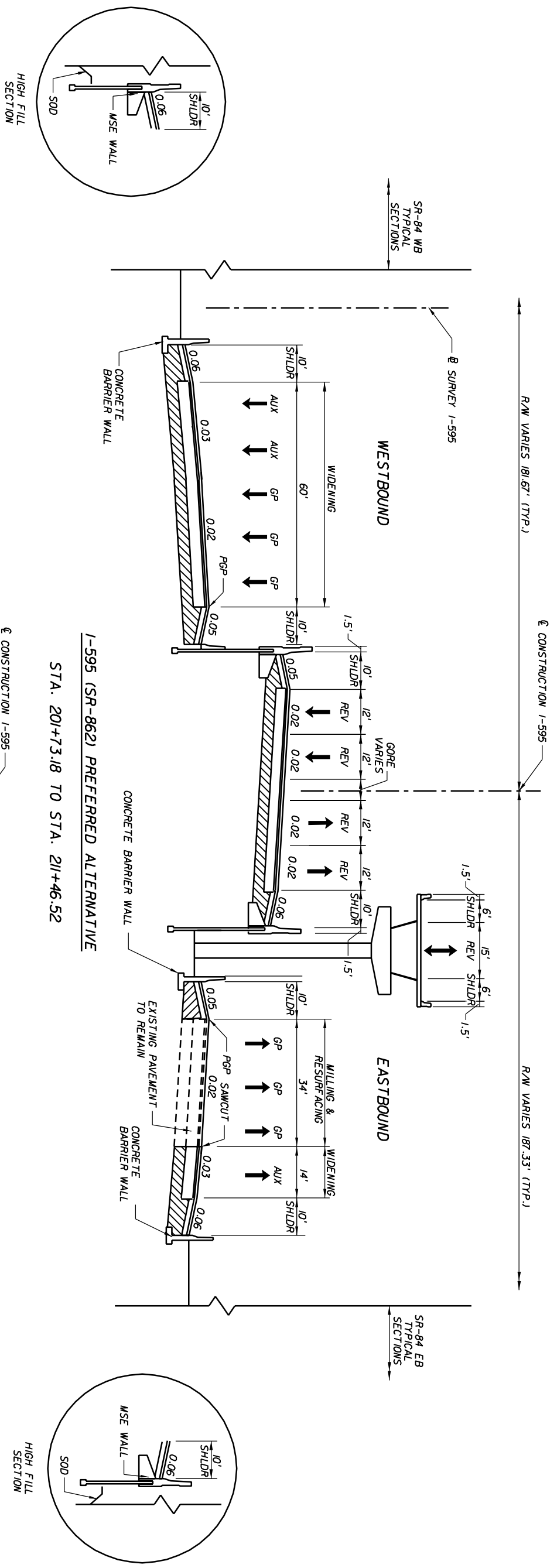
1-595 (SR-862) PREFERRED ALTERNATIVE

STA. 150+65.48 TO STA. 168+12.19

REVISIONS		DESCRIPTION	
DATE	BY	DATE	BY

STATE OF FLORIDA		DEPARTMENT OF TRANSPORTATION	
ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
862	BROWARD	409354-1-22-01	

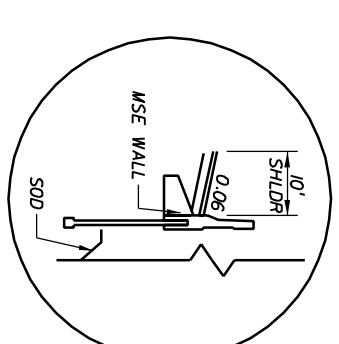
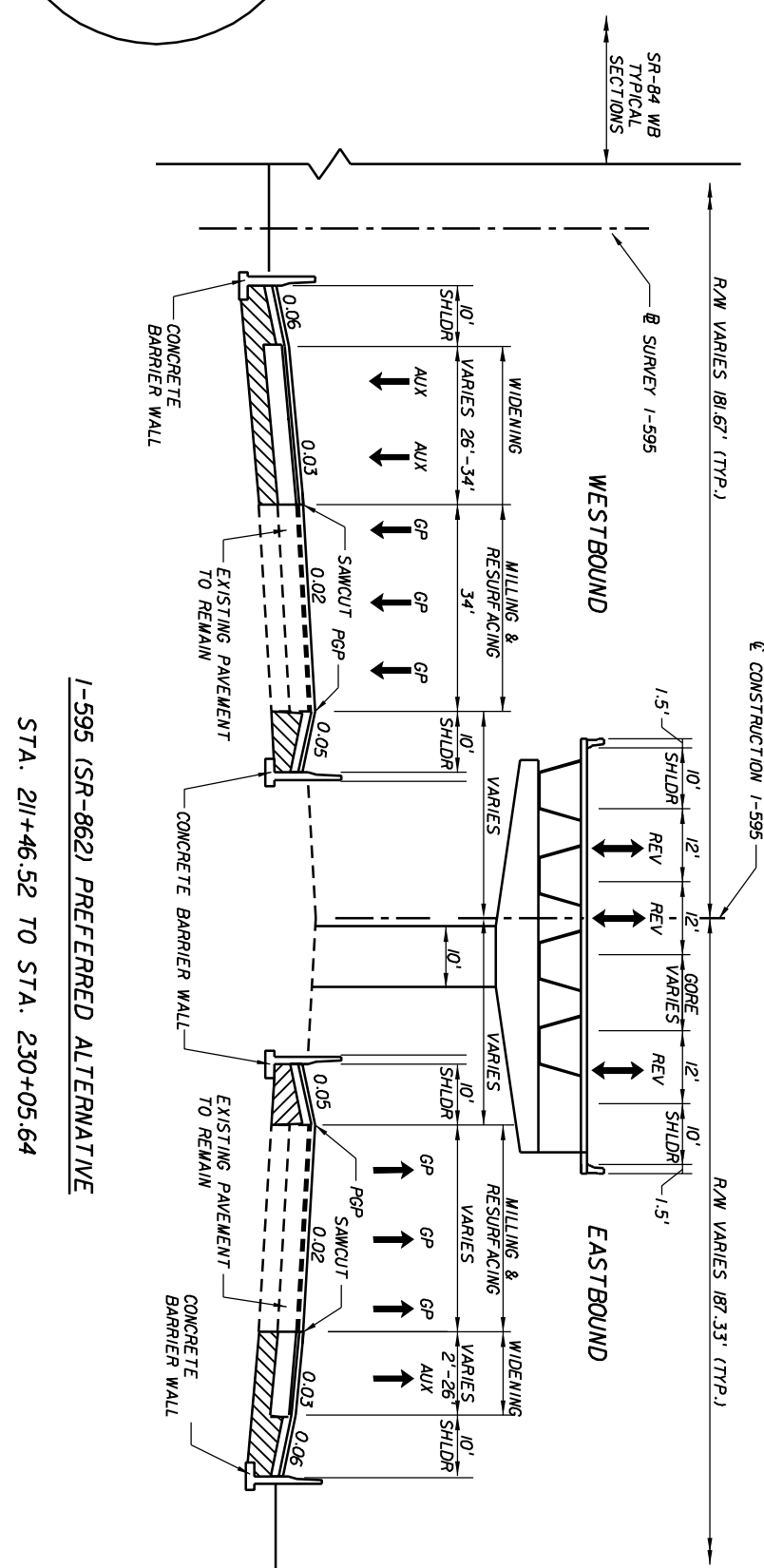
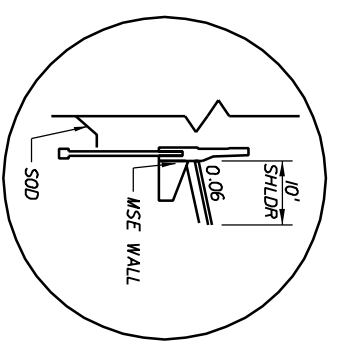
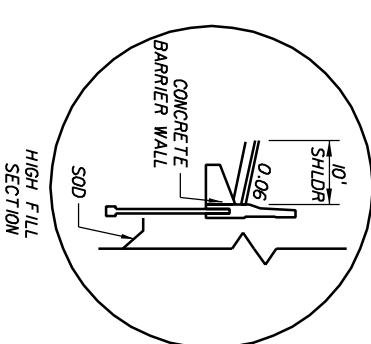
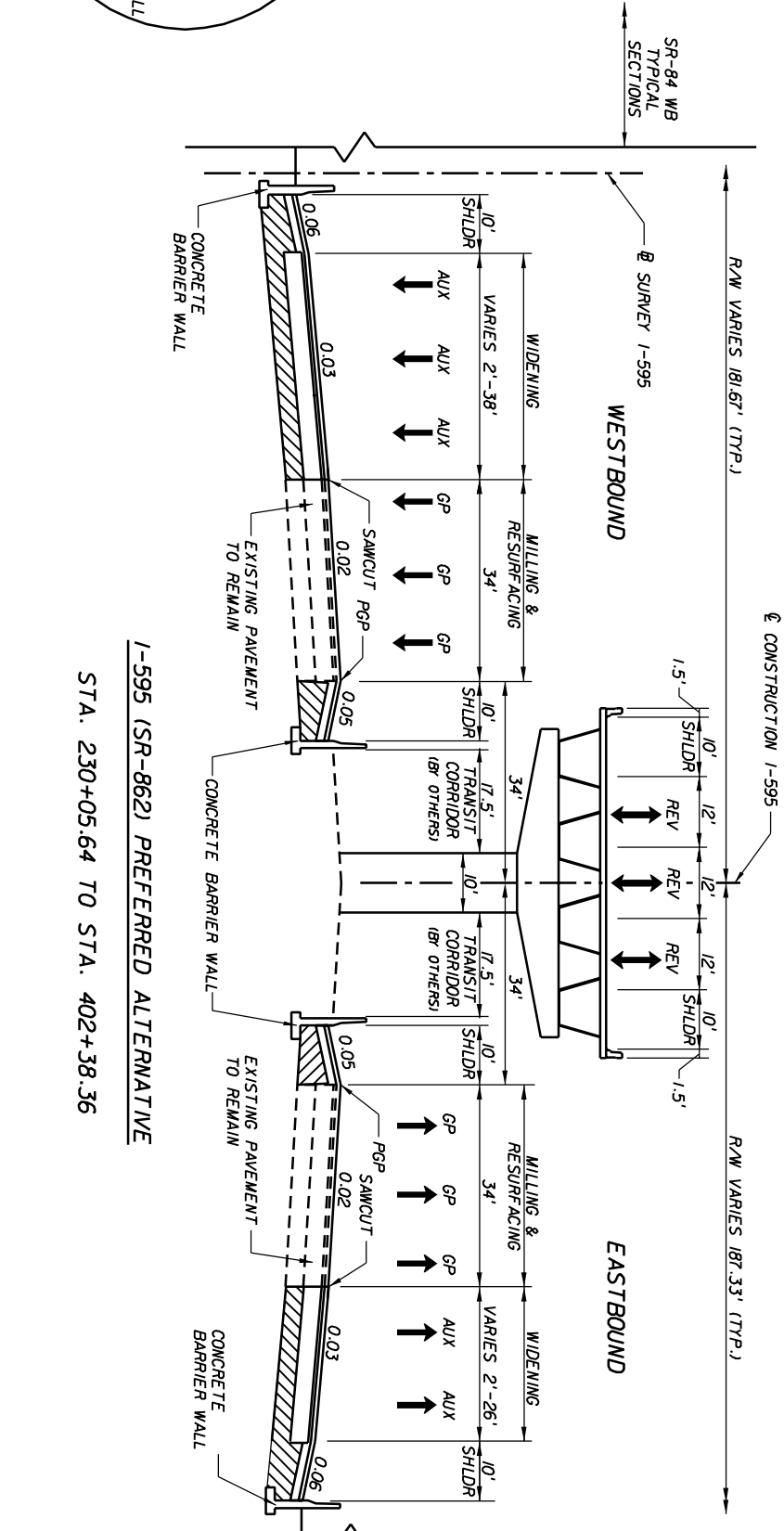
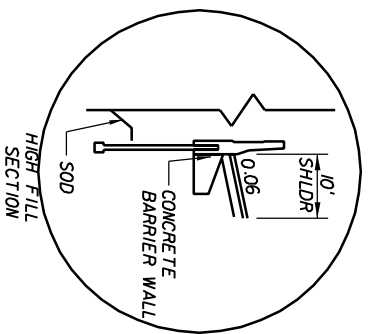
PREFERRED ALTERNATIVE		SHEET NO.
TYPICAL SECTIONS		
		2



I-595 (SR-862) PREFERRED ALTERNATIVE
 STA. 185+49.10 TO STA. 201+73.18

I-595 (SR-862) PREFERRED ALTERNATIVE
 STA. 201+73.18 TO STA. 211+46.52

REVISIONS		STATE OF FLORIDA		DEPARTMENT OF TRANSPORTATION		SHEET NO.
DATE	BY	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
		862	BROWARD	409354-1-22-01		3



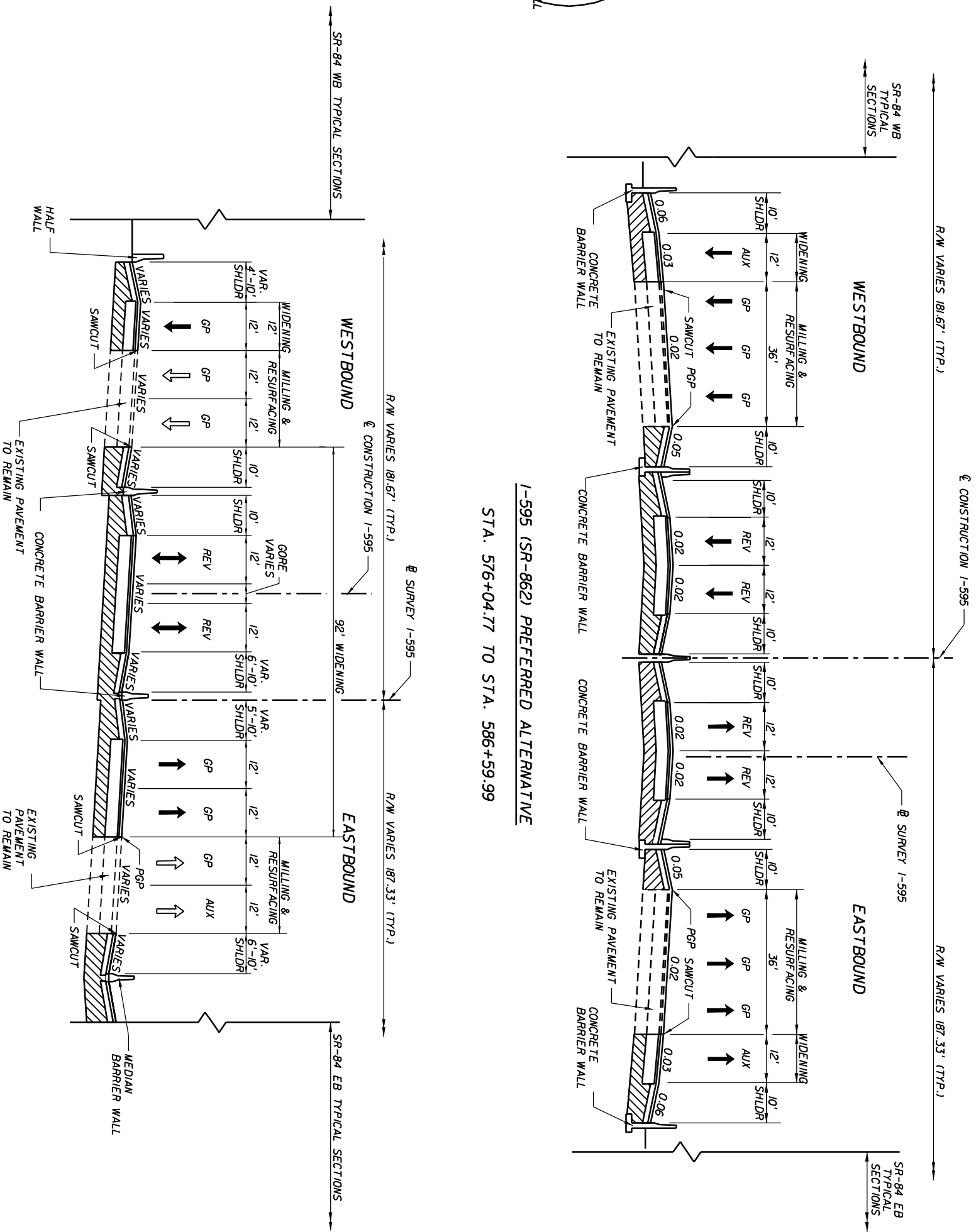
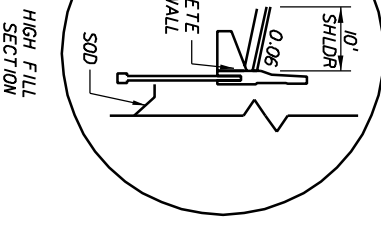
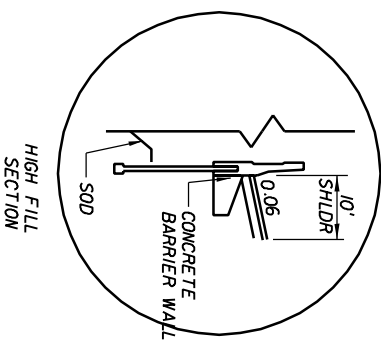
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 STA. 230+05.64 TO STA. 402+38.36

I-595 (SR-862) PREFERRED ALTERNATIVE
 STA. 21+46.52 TO STA. 230+05.64

REVISIONS		DESCRIPTION	
DATE	BY	DATE	BY

STATE OF FLORIDA		FINANCIAL PROJECT ID
DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	4093354-1-22-01
862	BROWARD	

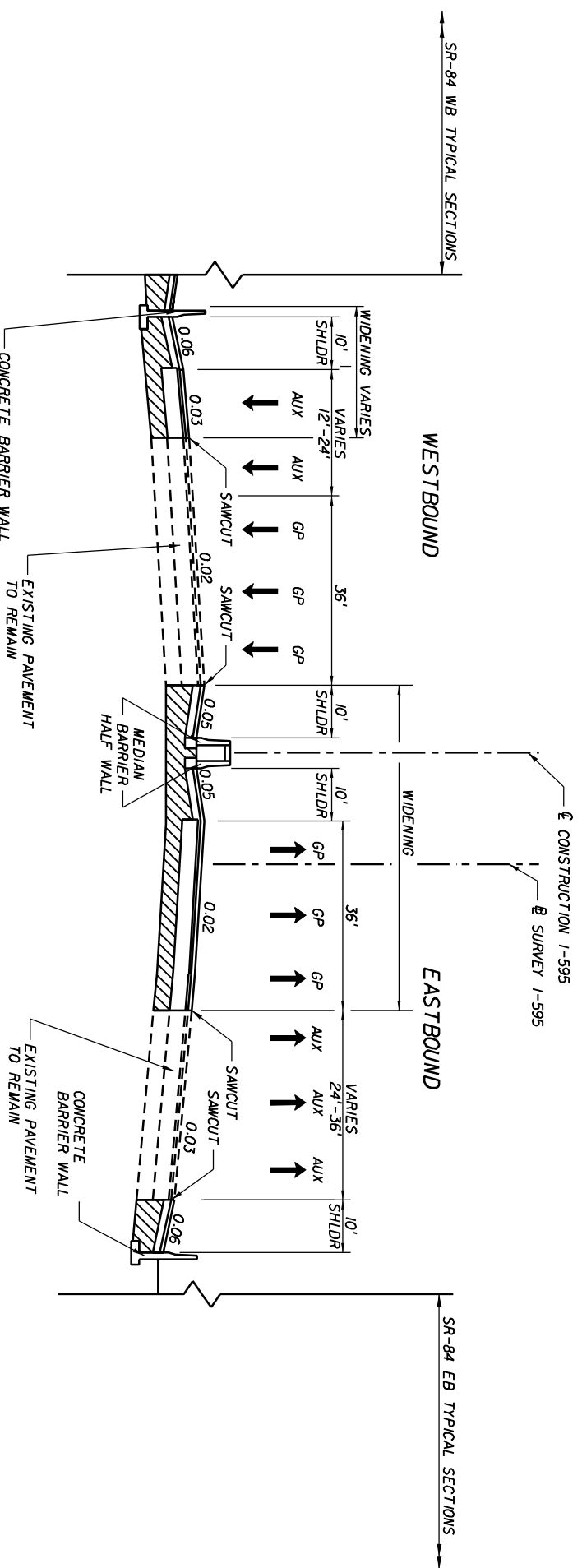
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TYPICAL SECTIONS		
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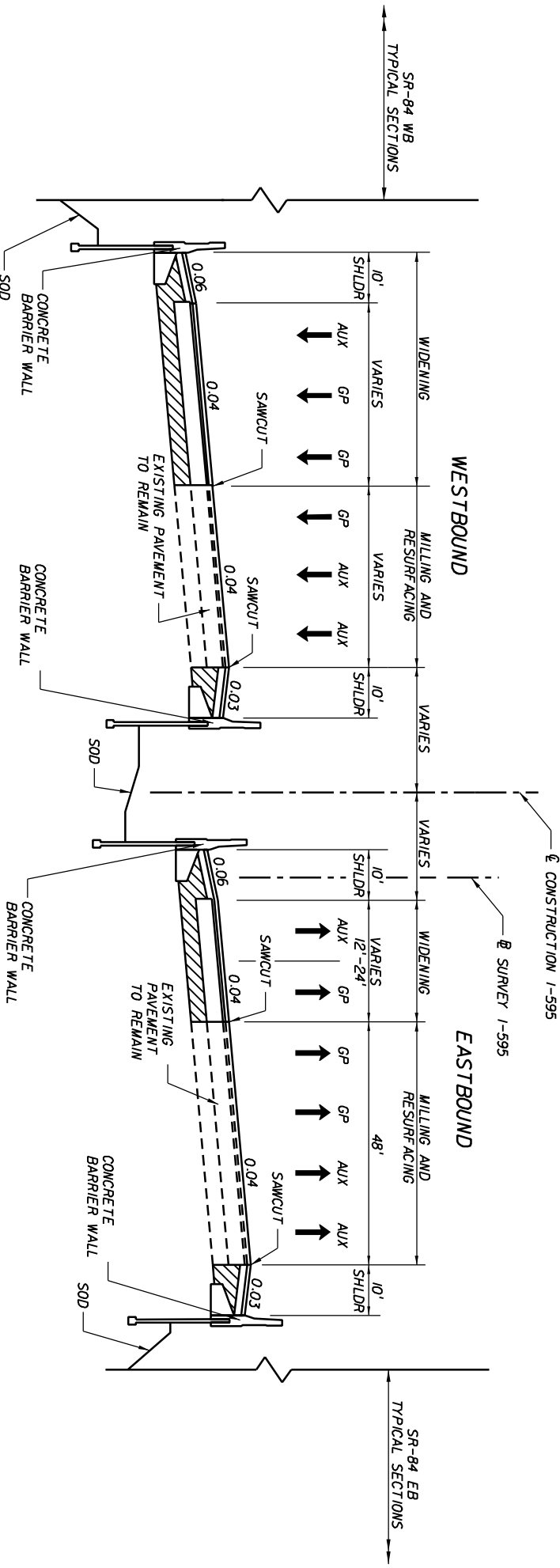
I-595 (SR-862) PREFERRED ALTERNATIVE
 STA. 541+70.23 TO STA. 576+04.77

I-595 (SR-862) PREFERRED ALTERNATIVE
 STA. 576+04.77 TO STA. 586+59.99

REVISIONS		STATE OF FLORIDA		DEPARTMENT OF TRANSPORTATION		PREFERRED ALTERNATIVE TYPICAL SECTIONS	SHEET NO. 7
DATE	BY	ROAD NO.	COUNTY	FINANCIAL PROJECT ID			
		862	BROWARD	409354-1-22-01			



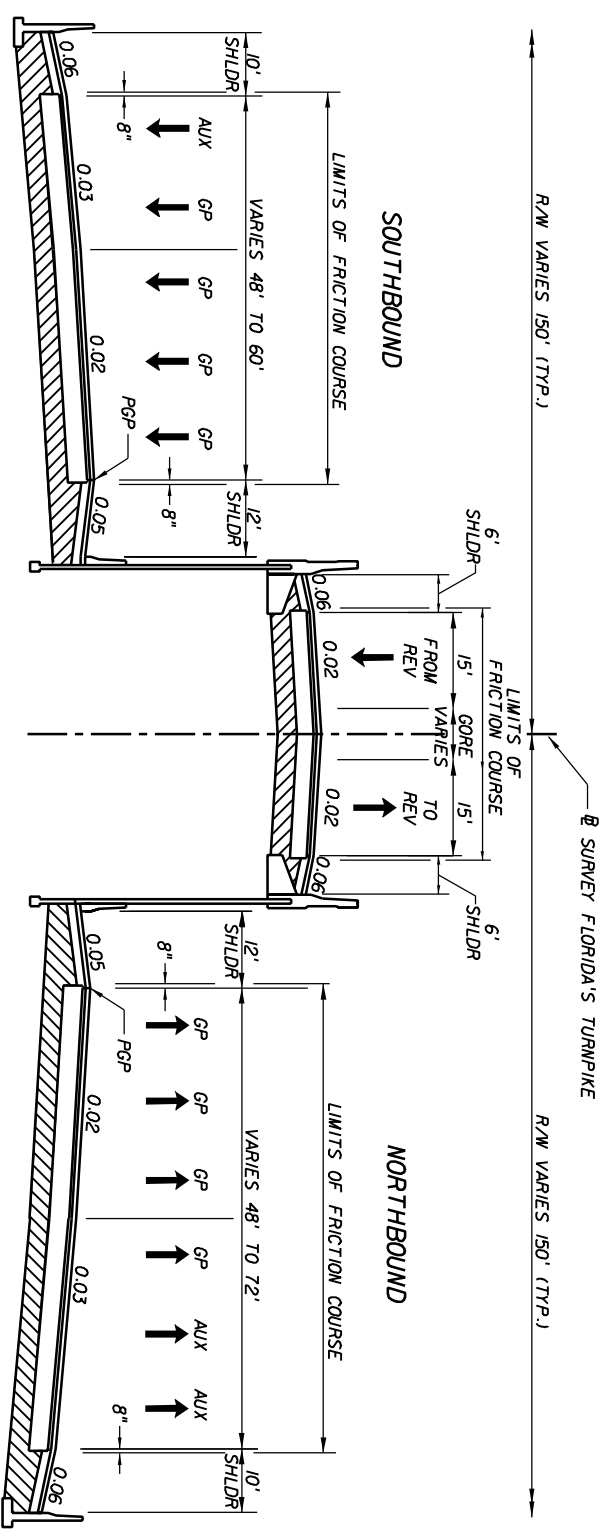
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 STA. 615+36.08 TO 634+18.10



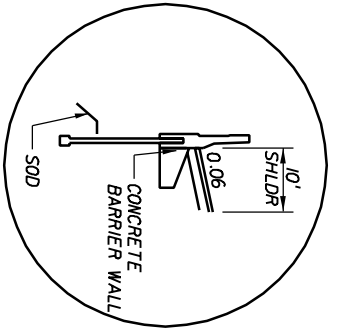
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 STA. 586+59.99 TO STA. 615+36.08

REVISIONS		STATE OF FLORIDA		FINANCIAL PROJECT ID	SHEET NO.
DATE	BY	DESCRIPTION	ROAD NO.		
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			BROWARD		

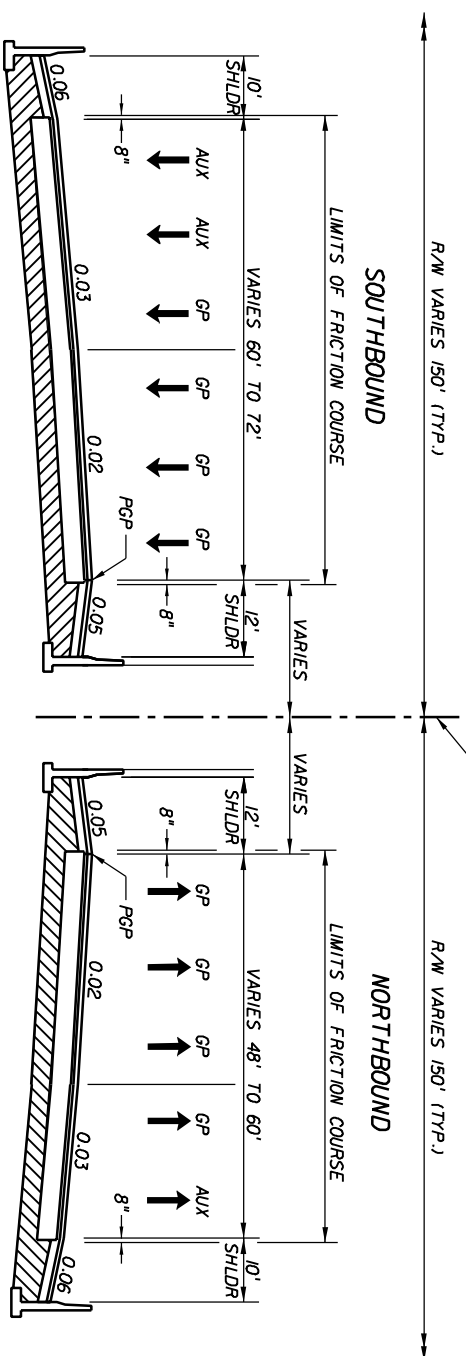
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TYPICAL SECTIONS



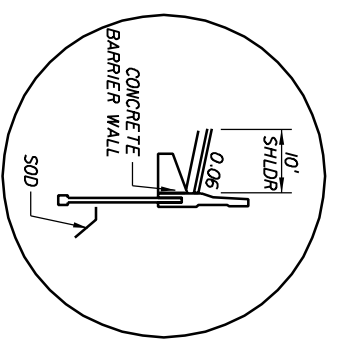
FLORIDA'S TURNPIKE (SR-9) MAINLINE
 STA. 1777+67.16 TO STA. 1787+47.95
 STA. 1814+80.44 TO STA. 4819+20.07



HIGH FILL SECTION

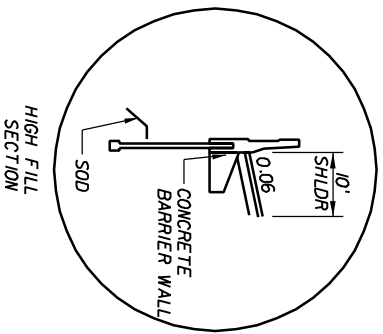


FLORIDA'S TURNPIKE (SR-9) MAINLINE
 STA. 1787+47.95 TO STA. 1796+37.79
 STA. 1802+15.81 TO STA. 1814+80.44

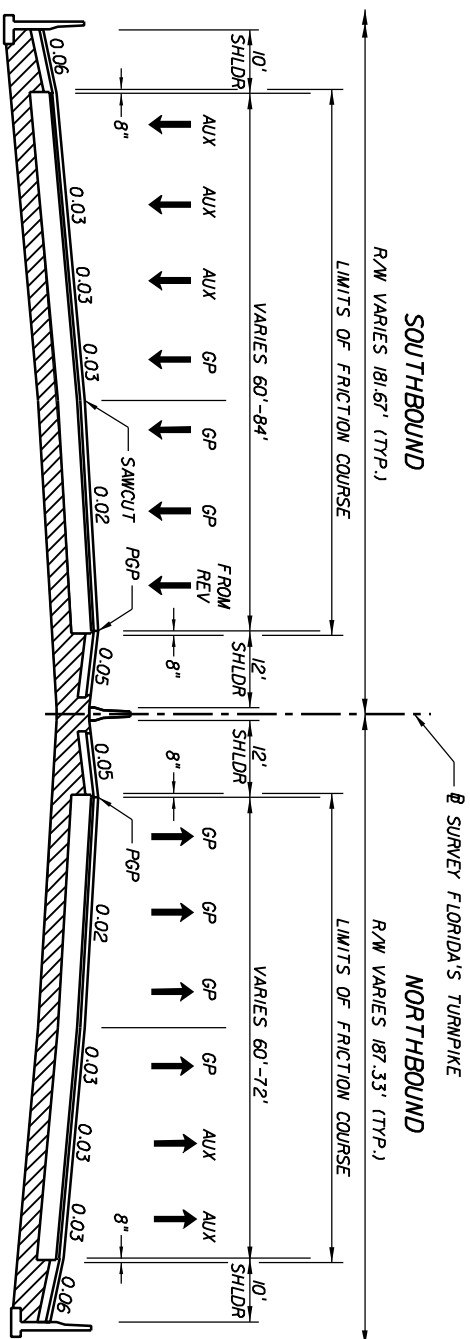


HIGH FILL SECTION

REVISIONS		DATE		BY		DESCRIPTION	
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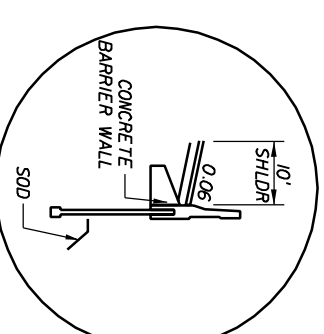


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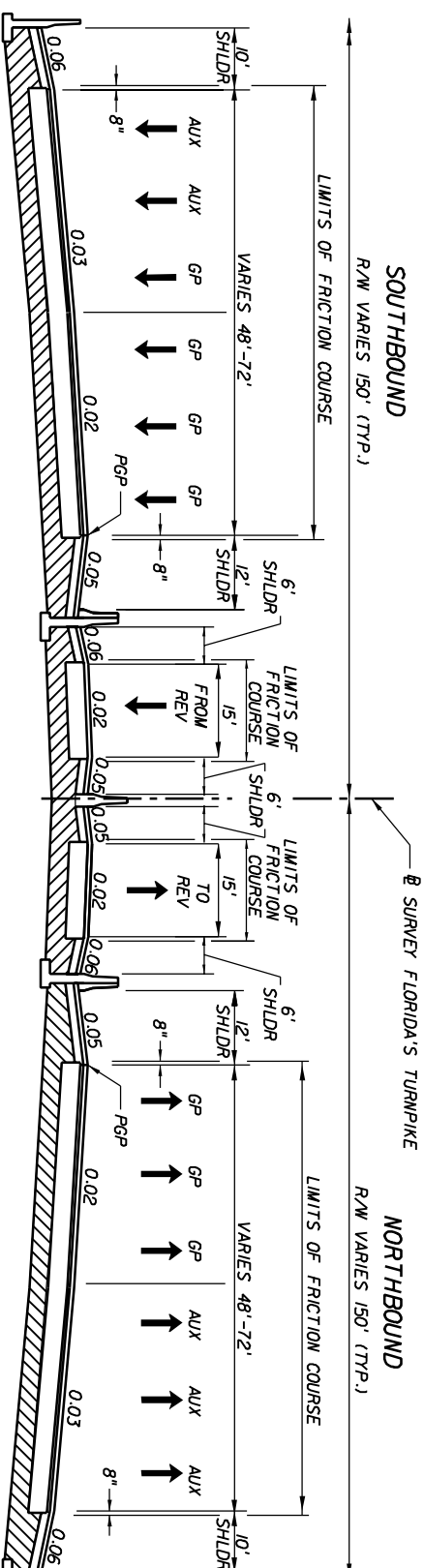


FLORIDA'S TURNPIKE (SR-91) MAINLINE

STA. 4708+50.17 TO STA. 1774+55.20
STA. 4828+27.21 TO STA. 4852+93.36

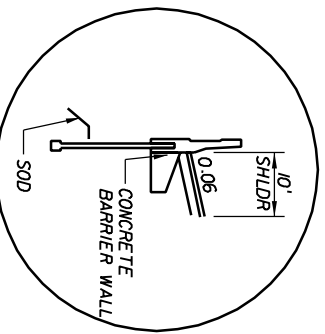


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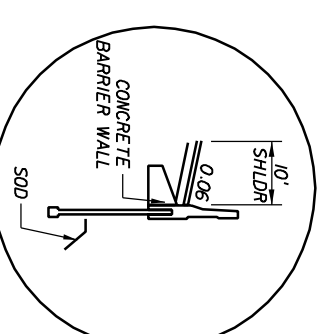


FLORIDA'S TURNPIKE (SR-91) MAINLINE

STA. 1774+55.20 TO STA. 1777+67.16
STA. 4819+20.07 TO STA. 4828+27.21



HIGH FILL SECTION



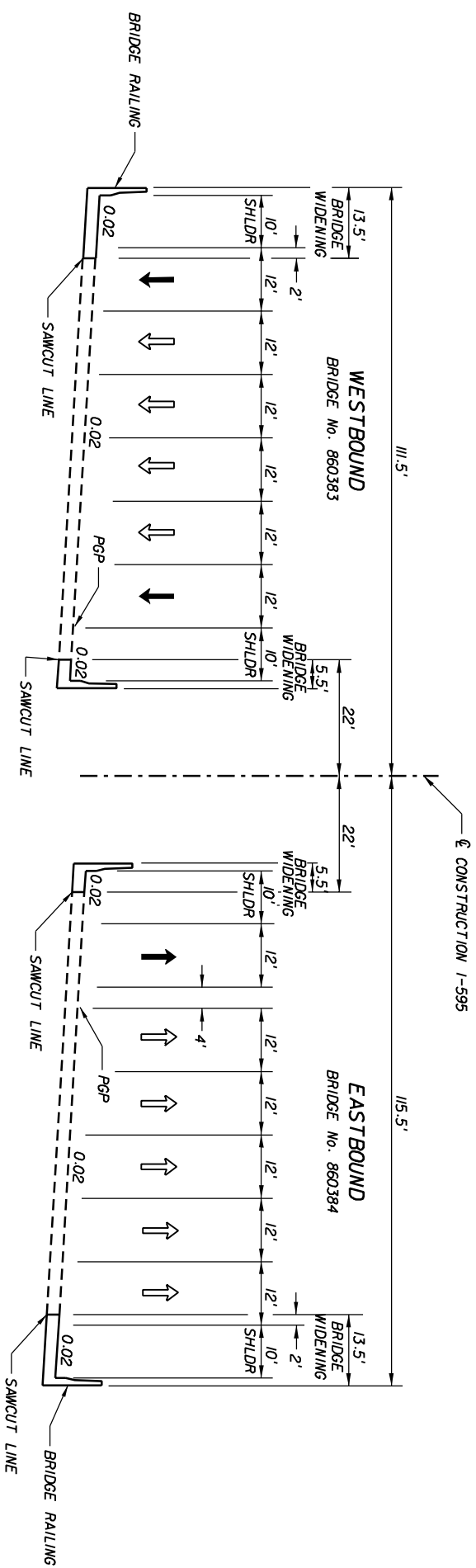
HIGH FILL SECTION

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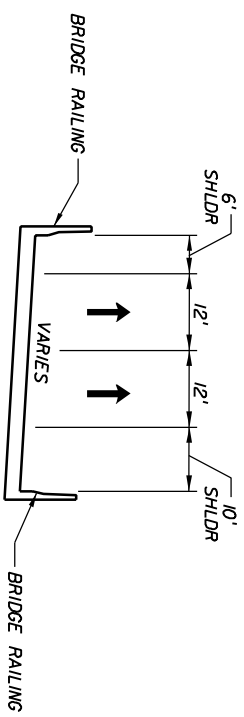
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DEPARTMENT OF TRANSPORTATION	
ROAD NO.	COUNTY
862	BROWARD

FINANCIAL PROJECT ID	
409354-1-22-01	

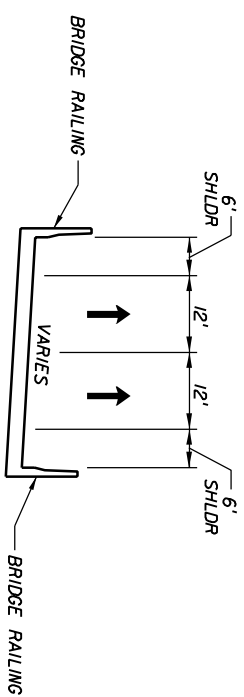
PREFERRED ALTERNATIVE	
TYPICAL SECTIONS	
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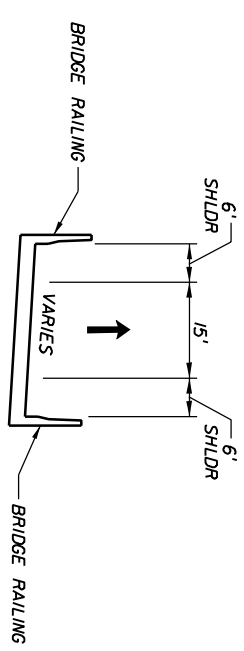
I-595 (SR-862) PREFERRED ALTERNATIVE
BRIDGES OVER SW 136TH STREET



2 LANE BRIDGE STRUCTURE



2 LANE BRIDGE STRUCTURE
WITH REDUCED OUTSIDE SHOULDER



1 LANE BRIDGE STRUCTURE

- HIATUS ROAD EB BYPASS RAMPS
- PINE ISLAND ROAD EB BYPASS RAMP
- UNIVERSITY DRIVE FLYOVER RAMPS
- DAVIE ROAD EB RAMP
- NOB HILL ROAD WB ON RAMP

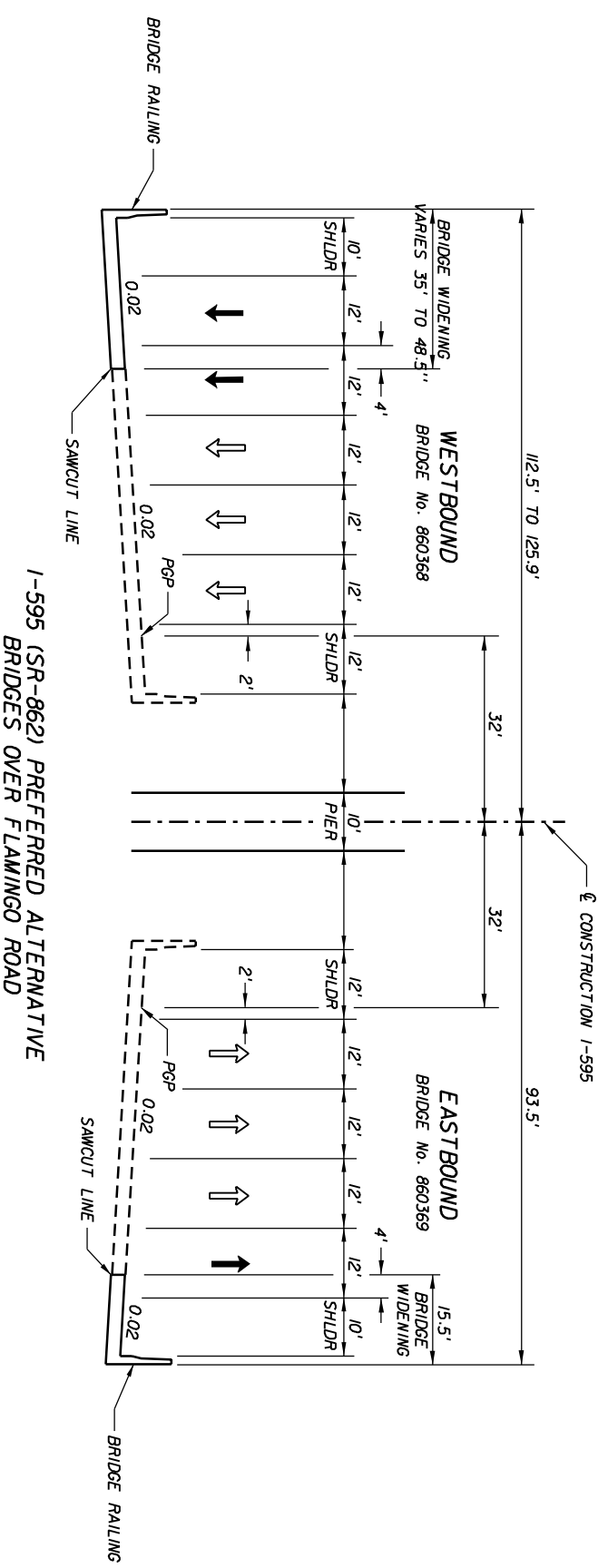
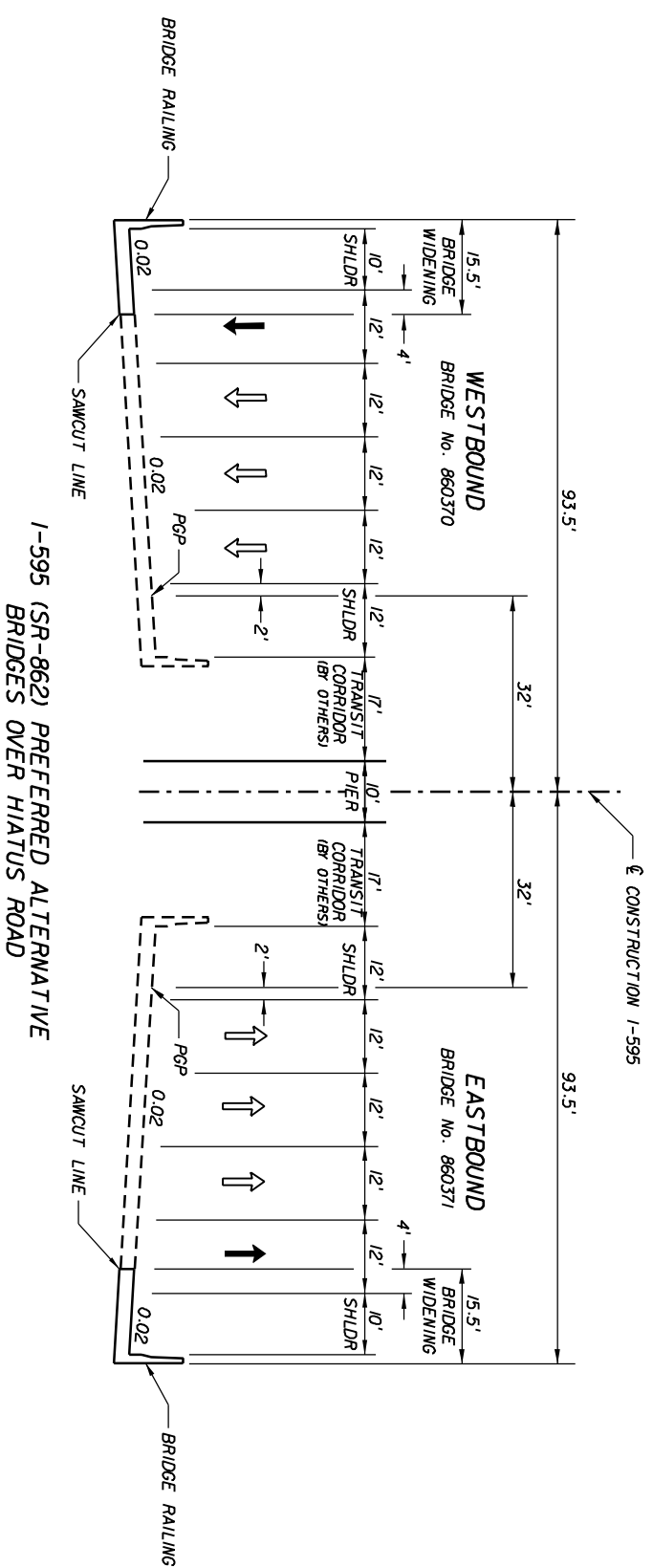
- FLAMINGO ROAD WB OFF RAMP
- PINE ISLAND ROAD EB OFF RAMP
- NOB HILL ROAD WB OFF RAMP
- UNIVERSITY DRIVE WB OFF RAMP

REVISIONS			
DATE	BY	DESCRIPTION	

DATE	BY	DESCRIPTION	

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			
ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
862	BROWARD	409354-1-22-01	

PREFERRED ALTERNATIVE TYPICAL SECTIONS		SHEET NO.
		11

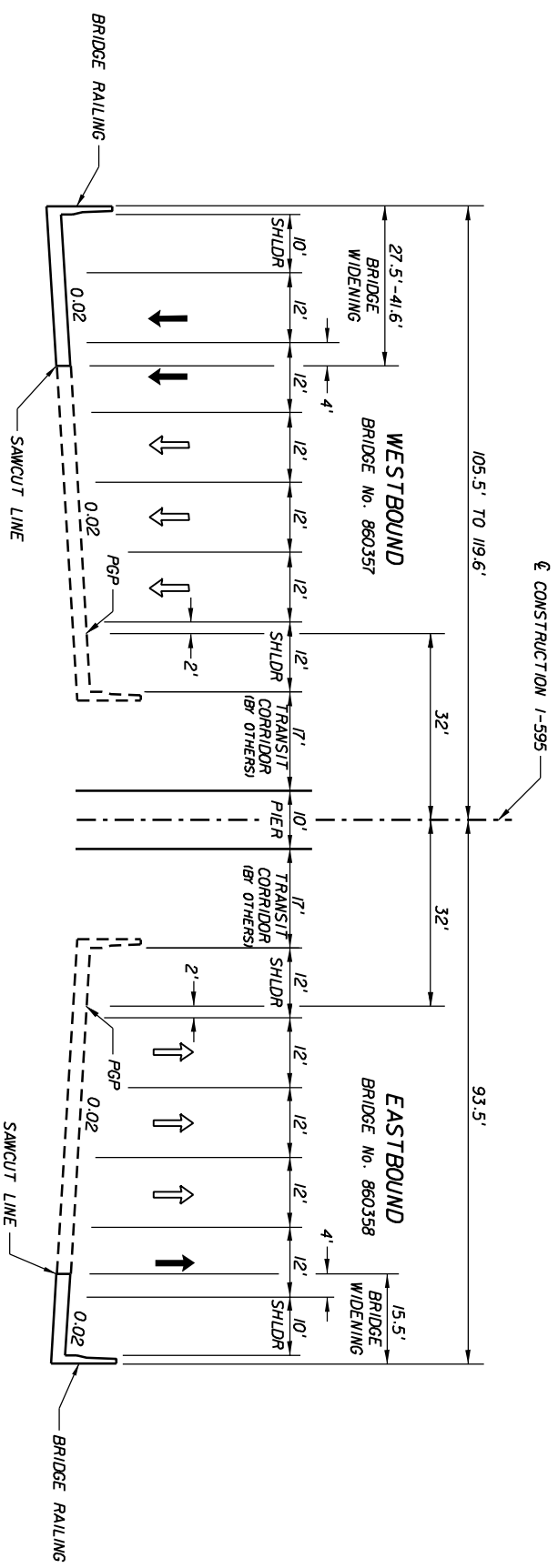


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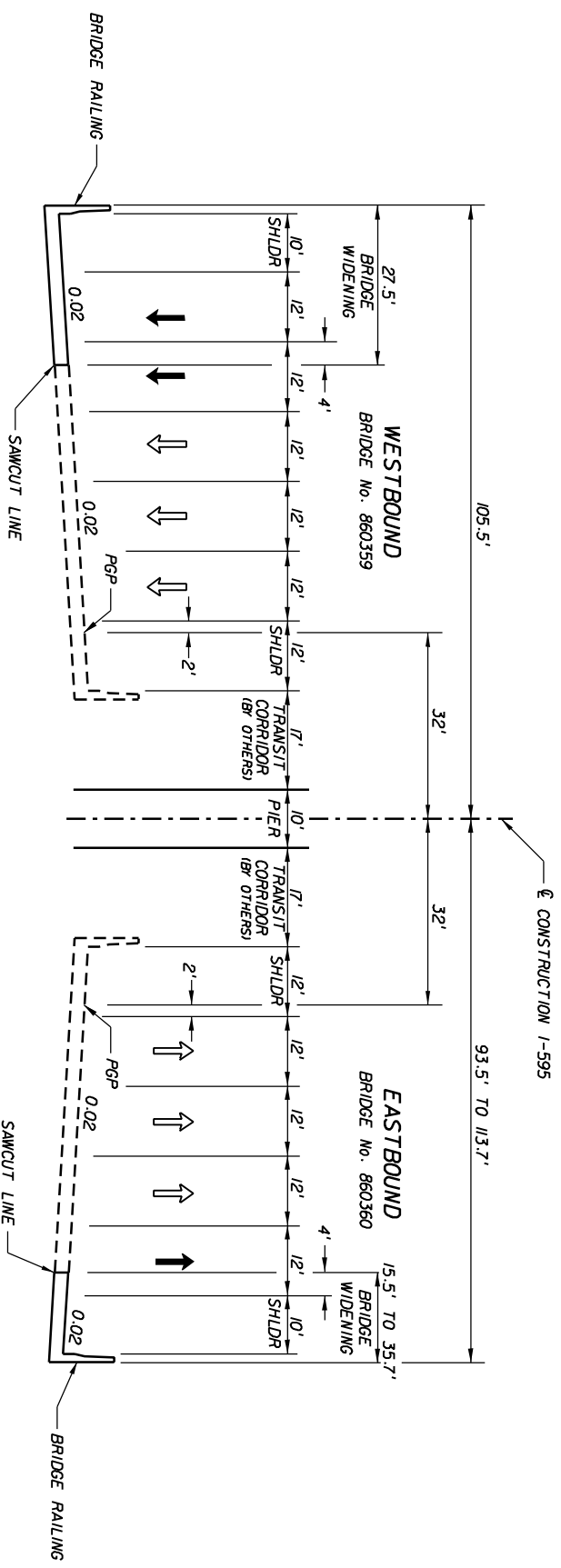
REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			FINANCIAL PROJECT ID		
ROAD NO.	COUNTY				
862	BROWARD				409354-1-22-01

PREFERRED ALTERNATIVE TYPICAL SECTIONS		SHEET NO. 12
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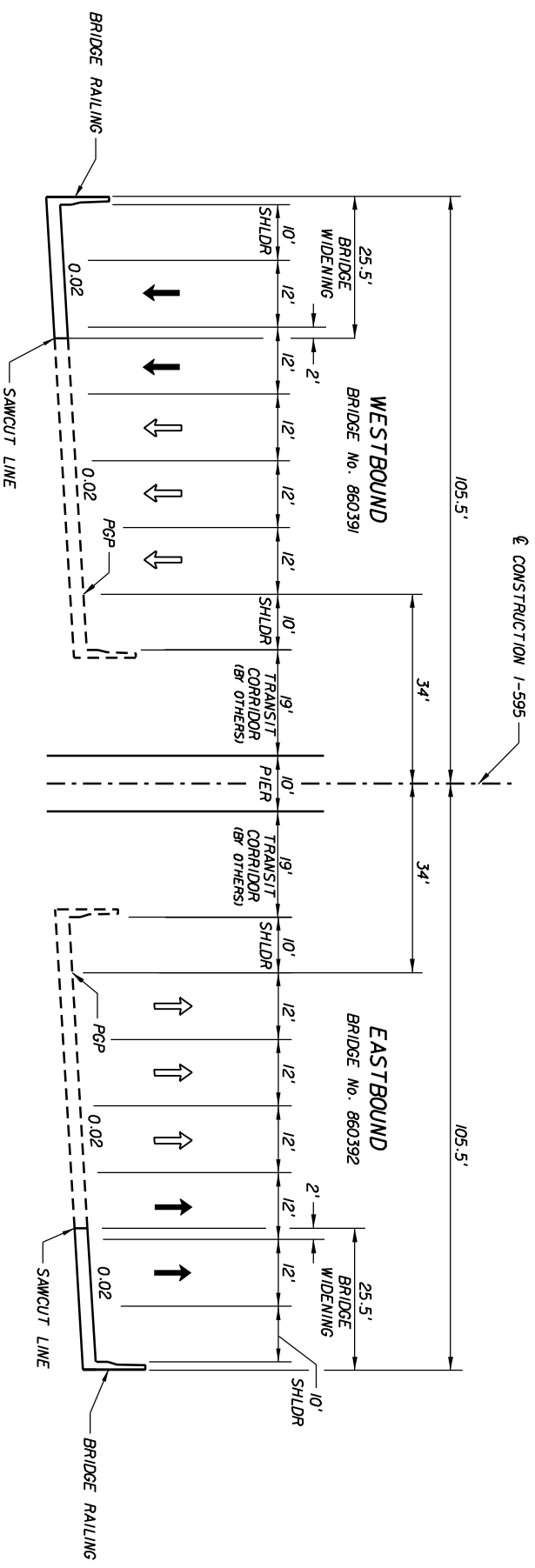
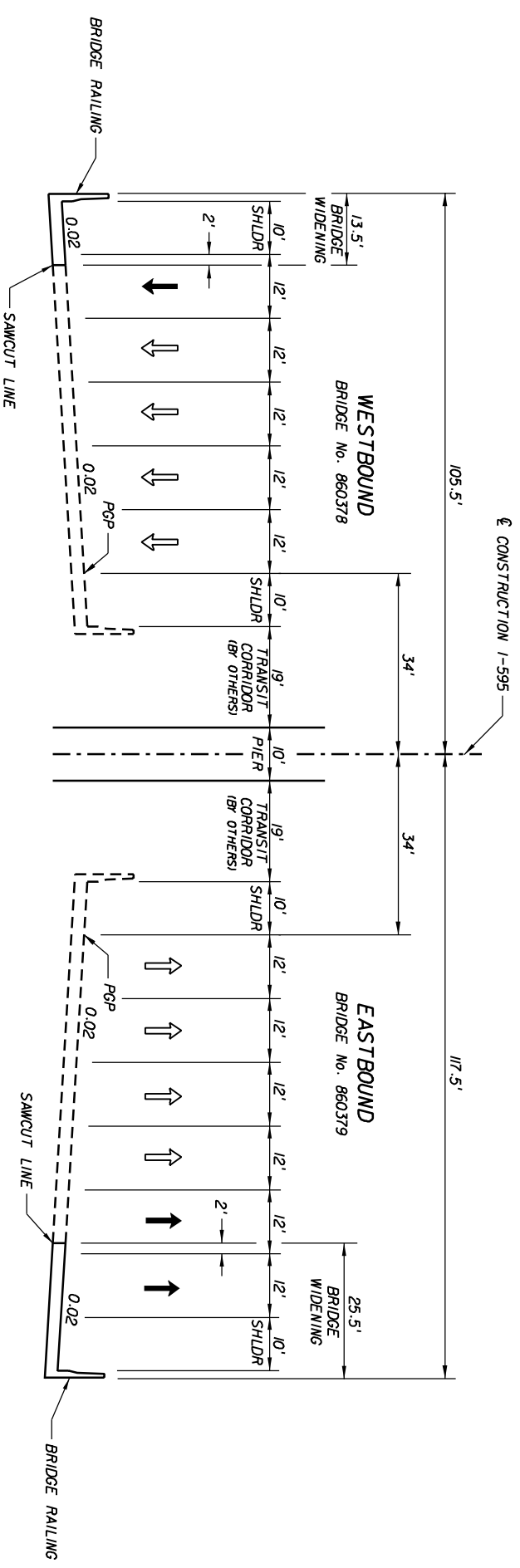


I-595 (SR-862) PREFERRED ALTERNATIVE
BRIDGES OVER PINE ISLAND ROAD



I-595 (SR-862) PREFERRED ALTERNATIVE
BRIDGES OVER NOB HILL ROAD

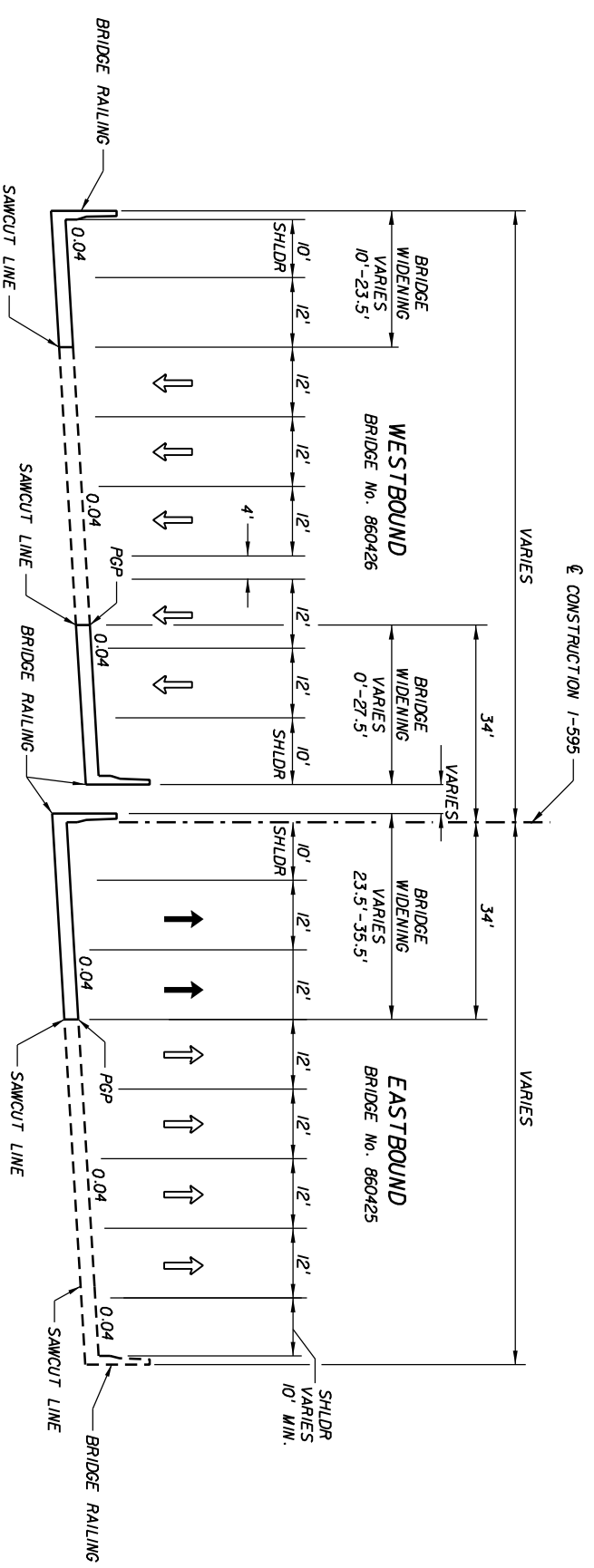
REVISIONS		STATE OF FLORIDA		PREFERRED ALTERNATIVE TYPICAL SECTIONS	SHEET NO. 13
DATE	BY	ROAD NO.	COUNTY		
		862	BROWARD	FINANCIAL PROJECT ID 409354-1-22-01	
DESCRIPTION		DEPARTMENT OF TRANSPORTATION			
DATE	BY	DESCRIPTION	FINANCIAL PROJECT ID		



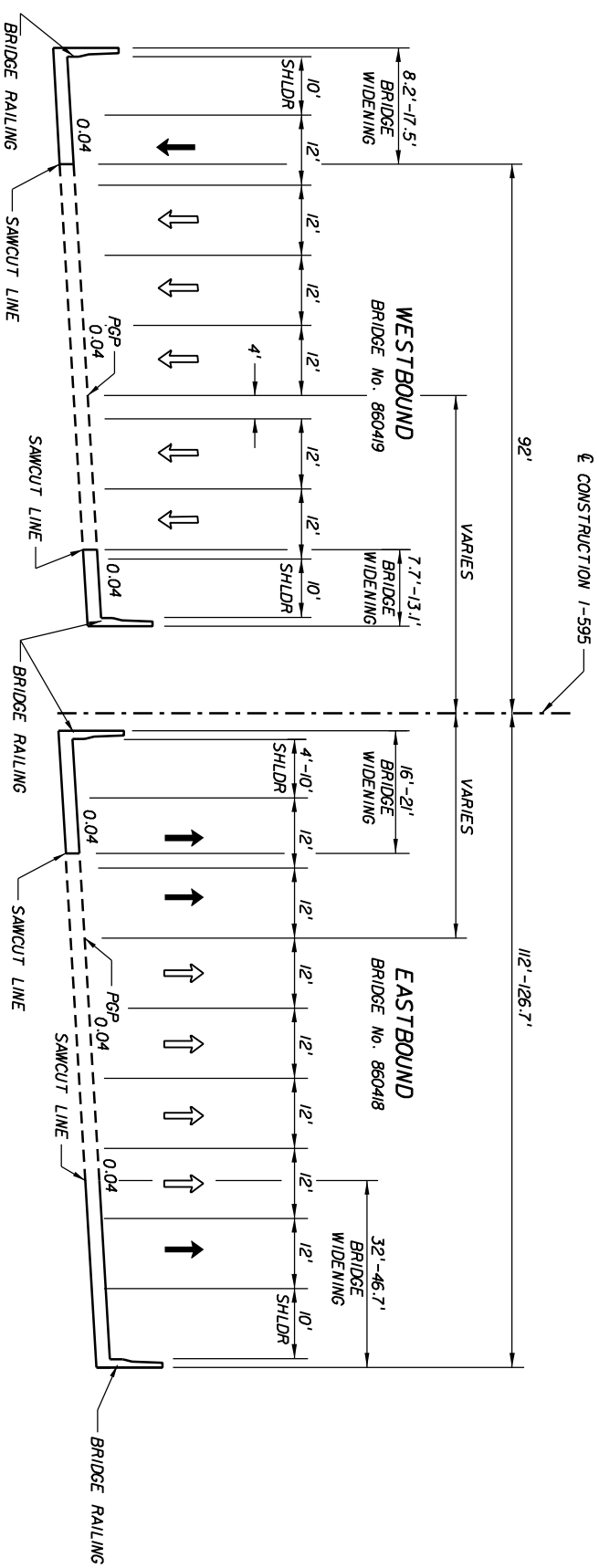
REVISIONS		DESCRIPTION	
DATE	BY	DATE	BY

STATE OF FLORIDA		DEPARTMENT OF TRANSPORTATION	
ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
862	BROWARD	409354-1-22-01	

PREFERRED ALTERNATIVE		SHEET NO.
TYPICAL SECTIONS		
		14



1-595 (SR-862) PREFERRED ALTERNATIVE
BRIDGES OVER RAMPS TH & K



1-595 (SR-862) PREFERRED ALTERNATIVE
BRIDGES OVER SR-7 (US-441)

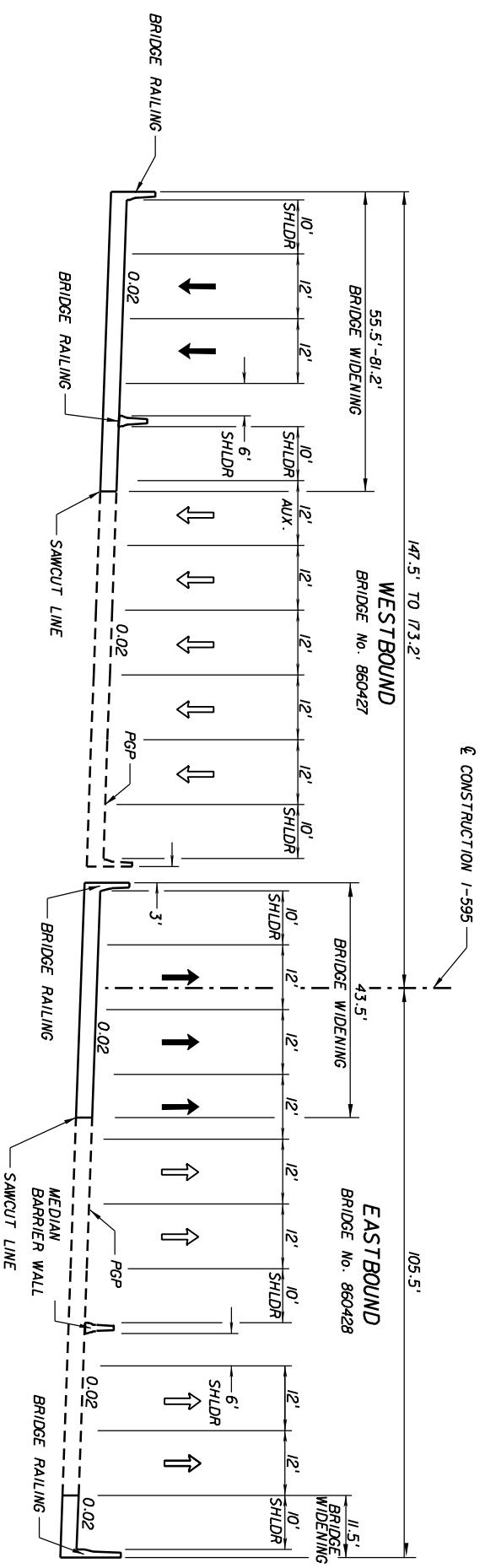
REVISIONS			
DATE	BY	DESCRIPTION	

STATE OF FLORIDA		DEPARTMENT OF TRANSPORTATION	
ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
862	BROWARD	409354-1-22-01	

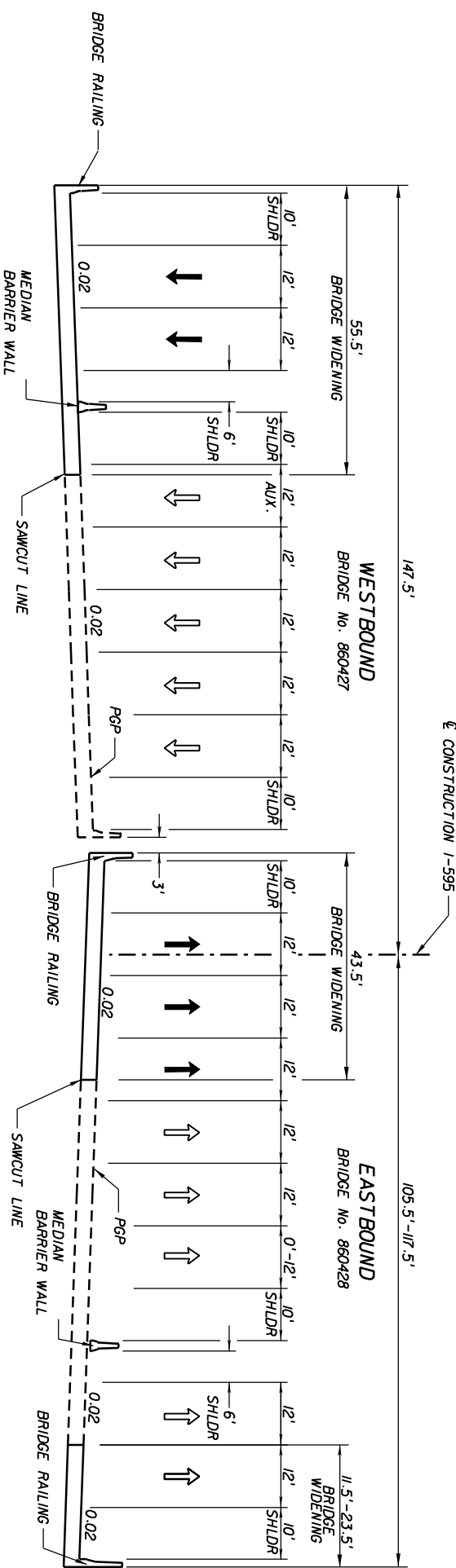
PREFERRED ALTERNATIVE	
TYPICAL SECTIONS	

SHEET NO.	15
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**I-595 (SR-862) PREFERRED ALTERNATIVE
BRIDGES OVER POND APPLE SLOUGH
(SUPERELEVATED SECTION)**



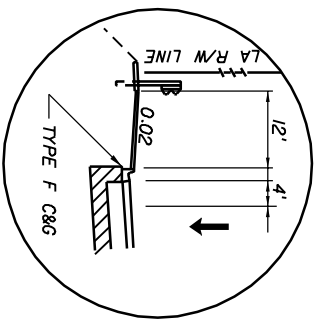
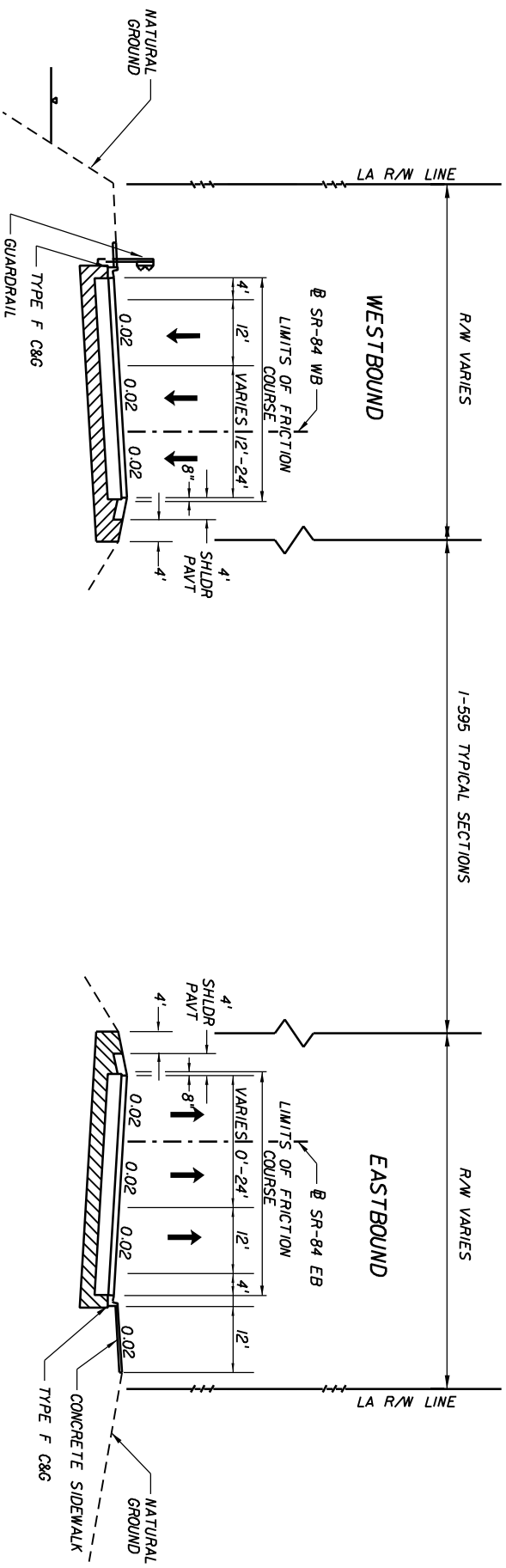
**I-595 (SR-862) PREFERRED ALTERNATIVE
BRIDGES OVER POND APPLE SLOUGH**



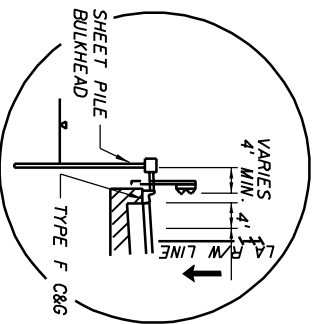
REVISIONS			
DATE	BY	DESCRIPTION	

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			
ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
862	BROWARD	409354-1-22-01	

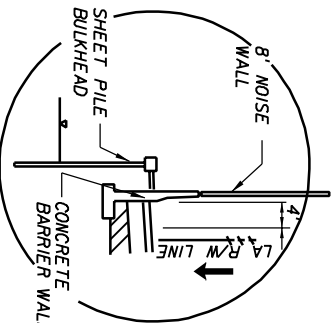
PREFERRED ALTERNATIVE TYPICAL SECTIONS	
SHEET NO.	16



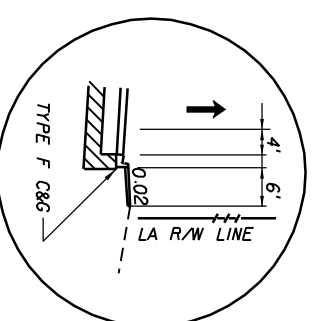
WITH ADJACENT MIXED USE
BIKE PATH
(DAVIE RD. TO SR-7)



BULKHEAD SECTION
(INSIDE SFWMD R/W)



BULKHEAD SECTION
WITH 8' NOISE WALL
(INSIDE SFWMD R/W)



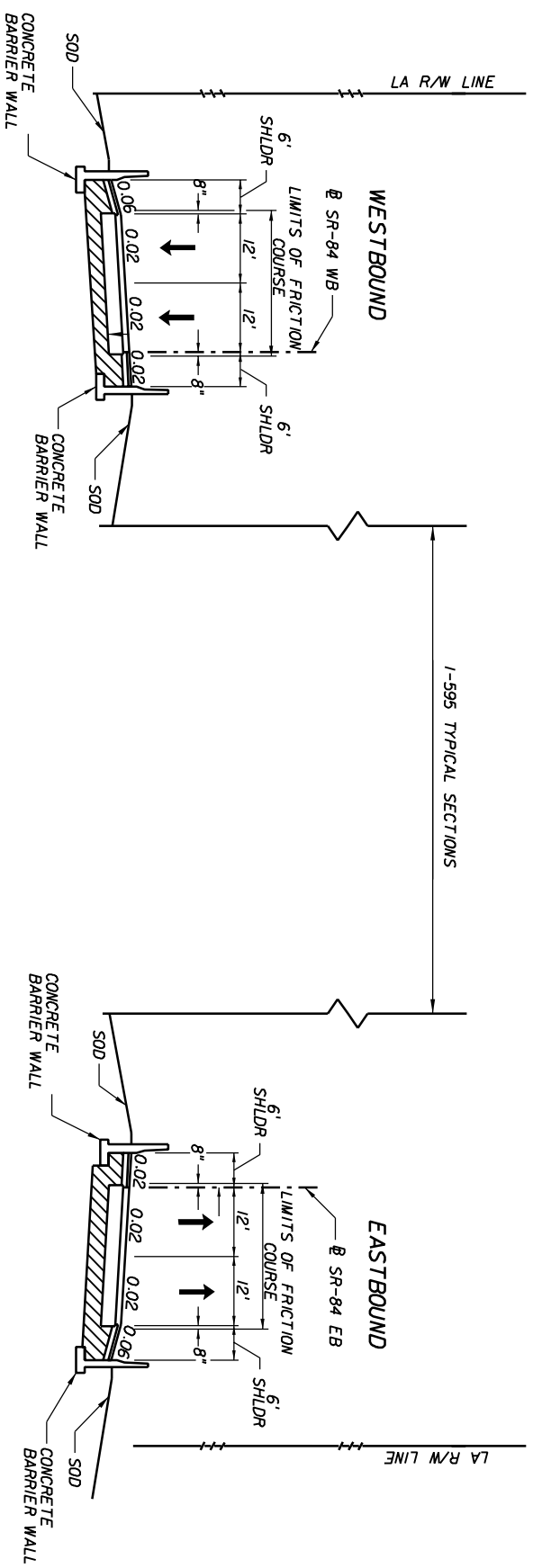
WITH ADJACENT 6' SIDEWALK
(UNIVERSITY DR. TO DAVIE RD.)

R/W VARIES

I-595 TYPICAL SECTIONS

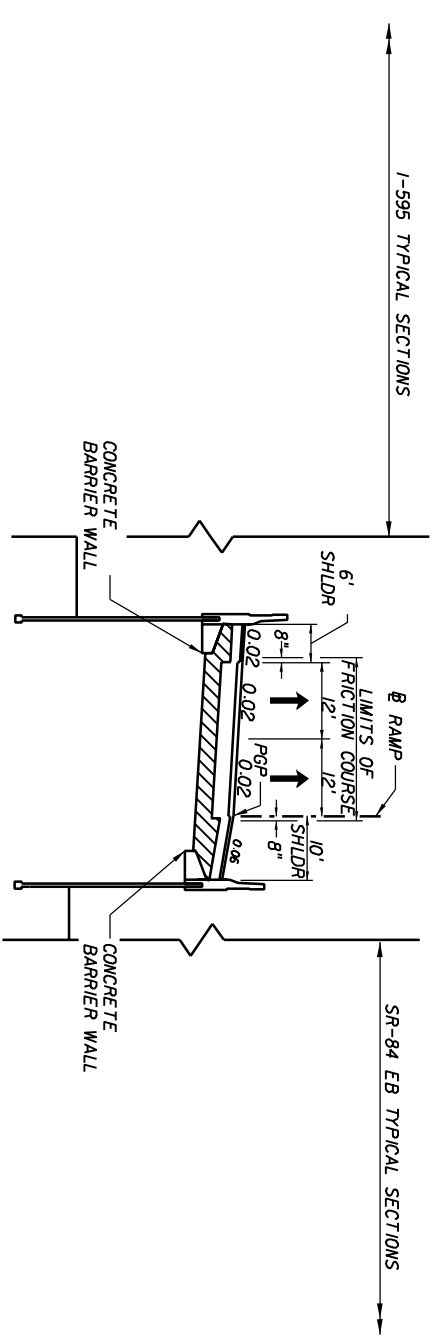
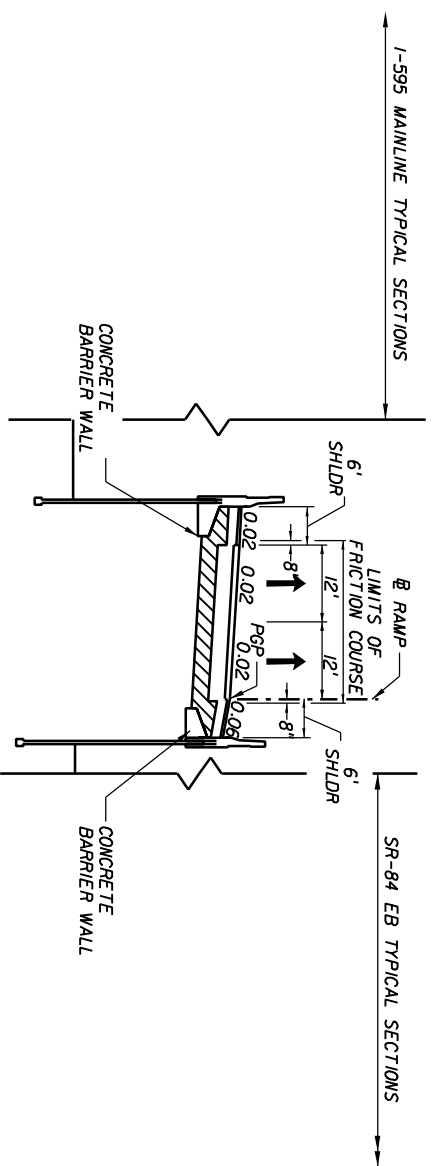
R/W VARIES

REVISIONS		STATE OF FLORIDA		DEPARTMENT OF TRANSPORTATION		PREFERRED ALTERNATIVE TYPICAL SECTIONS	SHEET NO.
DATE	BY	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
			862	BROWARD	409354-1-22-01		17



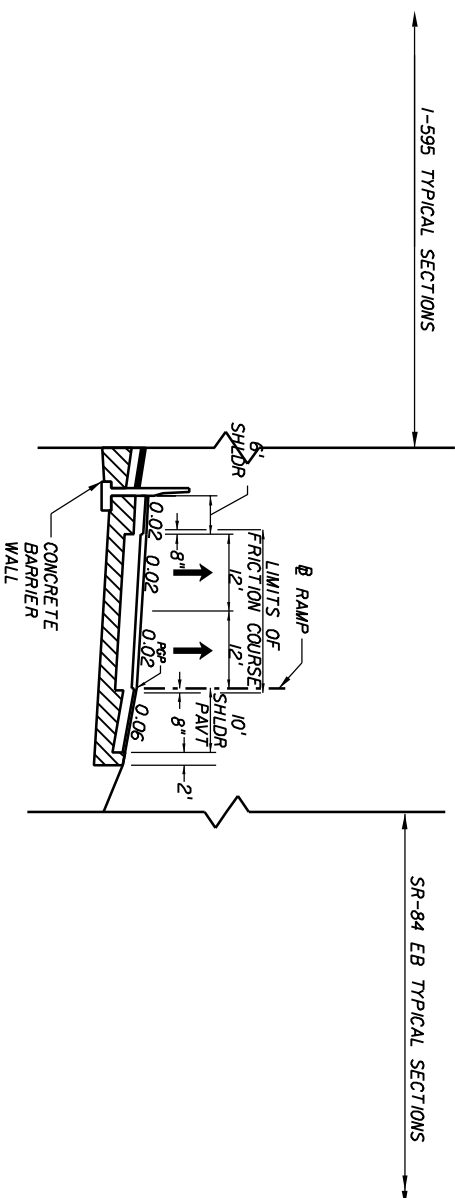
REVISIONS		STATE OF FLORIDA		FINANCIAL PROJECT ID	SHEET NO.
DATE	BY	DESCRIPTION	DEPARTMENT OF TRANSPORTATION		
			ROAD NO. 862	409354-1-22-01	18
			COUNTY BROWARD		

PREFERRED ALTERNATIVE
 TYPICAL SECTIONS

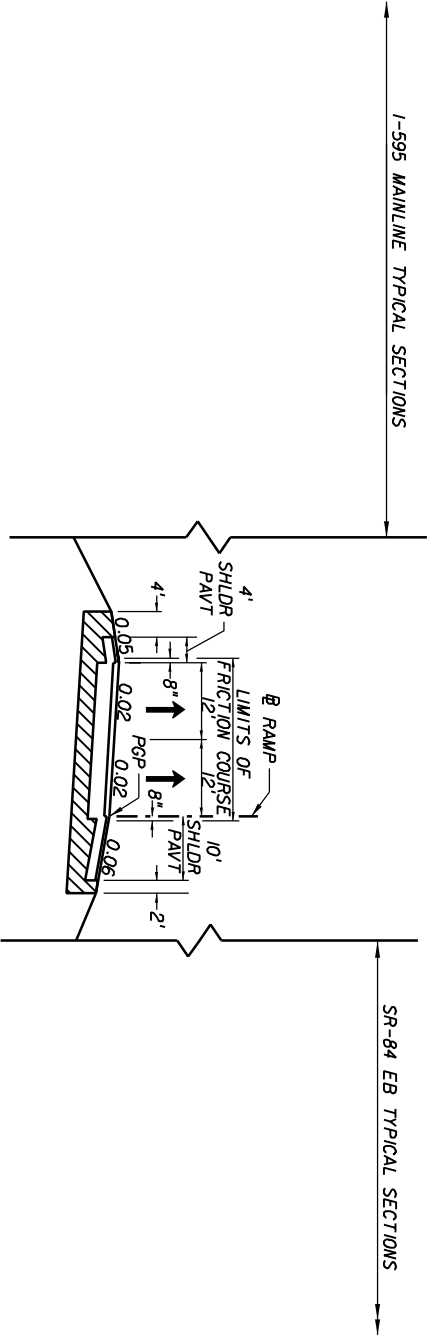


2 LANE RAMP ON WALL WITH REDUCED OUTSIDE SHOULDER AT RAMP BRAIDS

2 LANE RAMP ON WALL

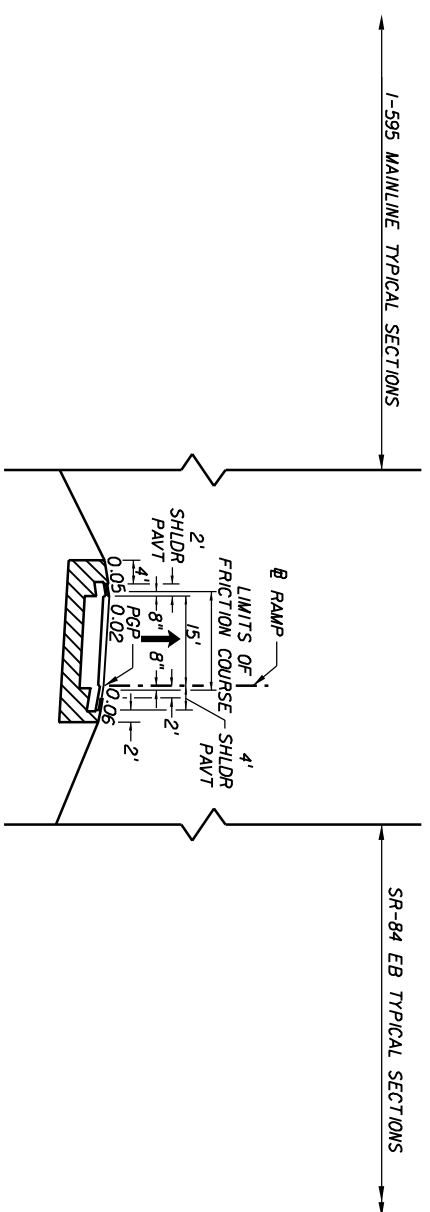


2 LANE RAMP WITH FLUSH OUTSIDE SHOULDER

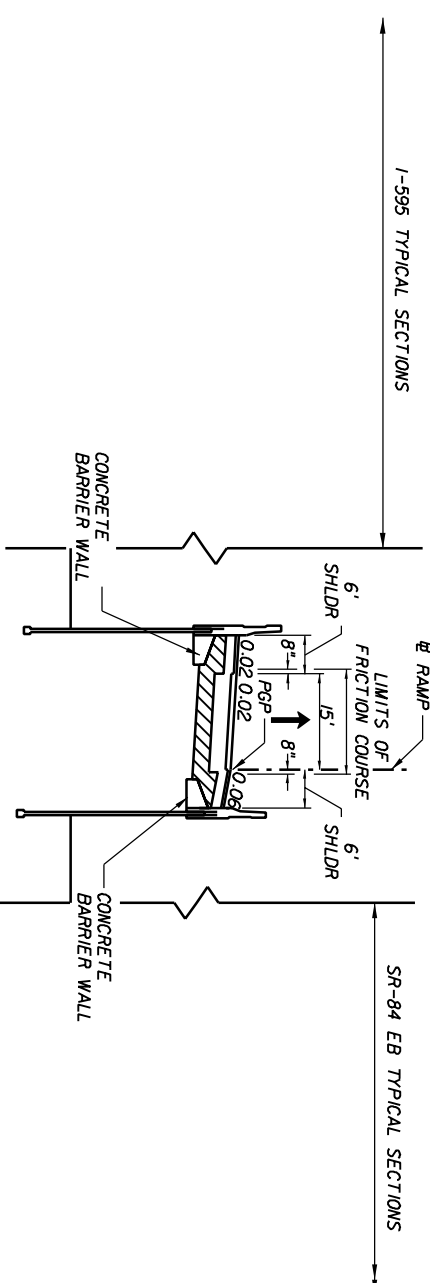


2 LANE RAMP WITH FLUSH SHOULDERS

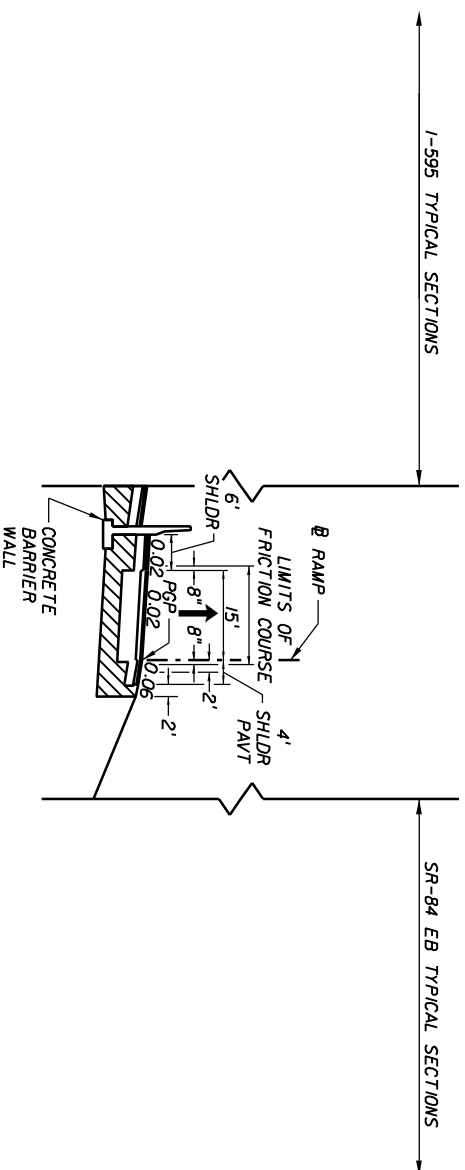
REVISIONS		STATE OF FLORIDA		FINANCIAL PROJECT ID	PREFERRED ALTERNATIVE	SHEET NO.
DATE	BY	DESCRIPTION	ROAD NO.			
			862	409354-1-22-01	TYPICAL SECTIONS	19
			BROWARD			



I LANE RAMP
WITH FLUSH SHOULDERS

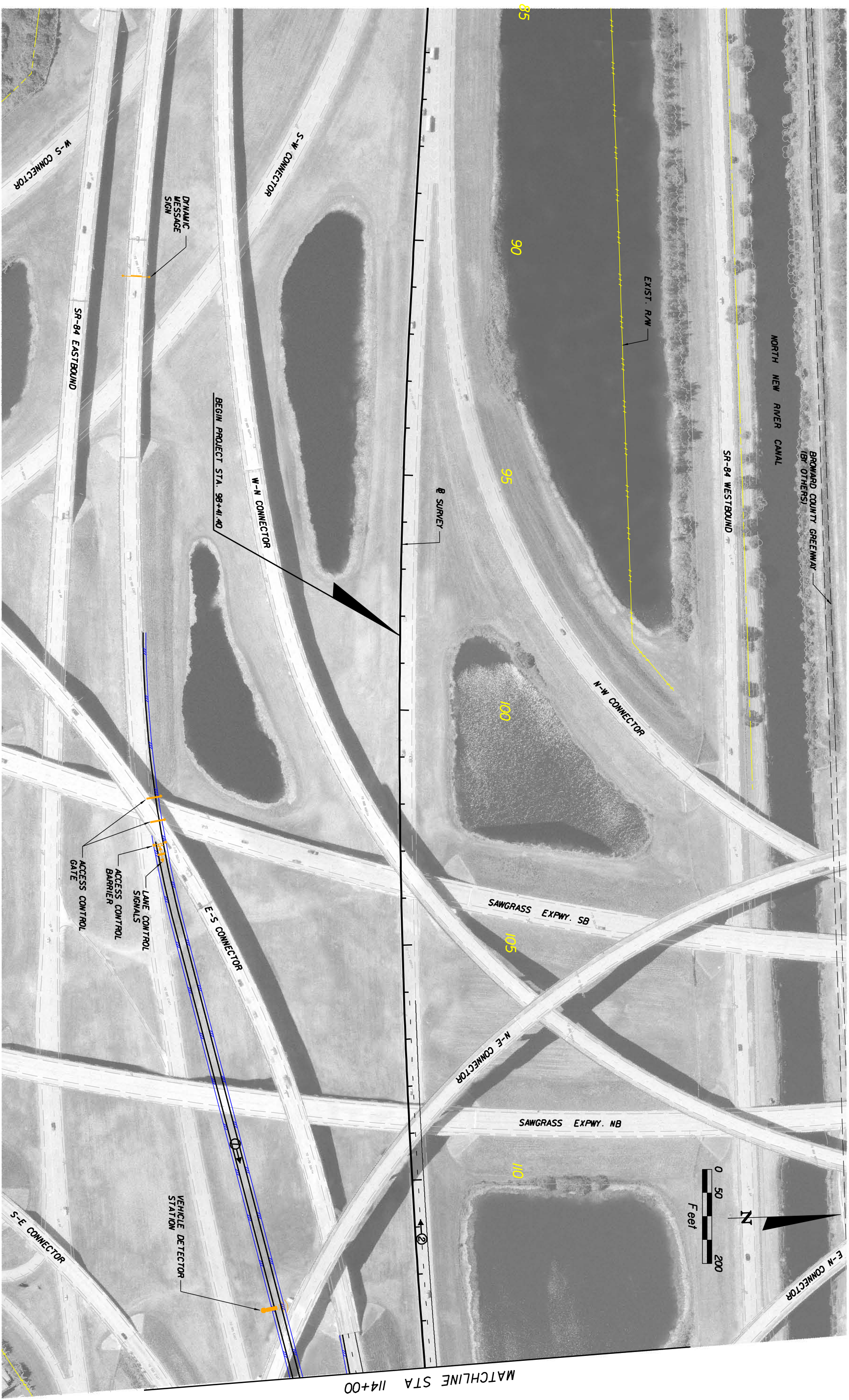


I LANE RAMP ON WALL



I LANE RAMP
WITH FLUSH OUTSIDE SHOULDER

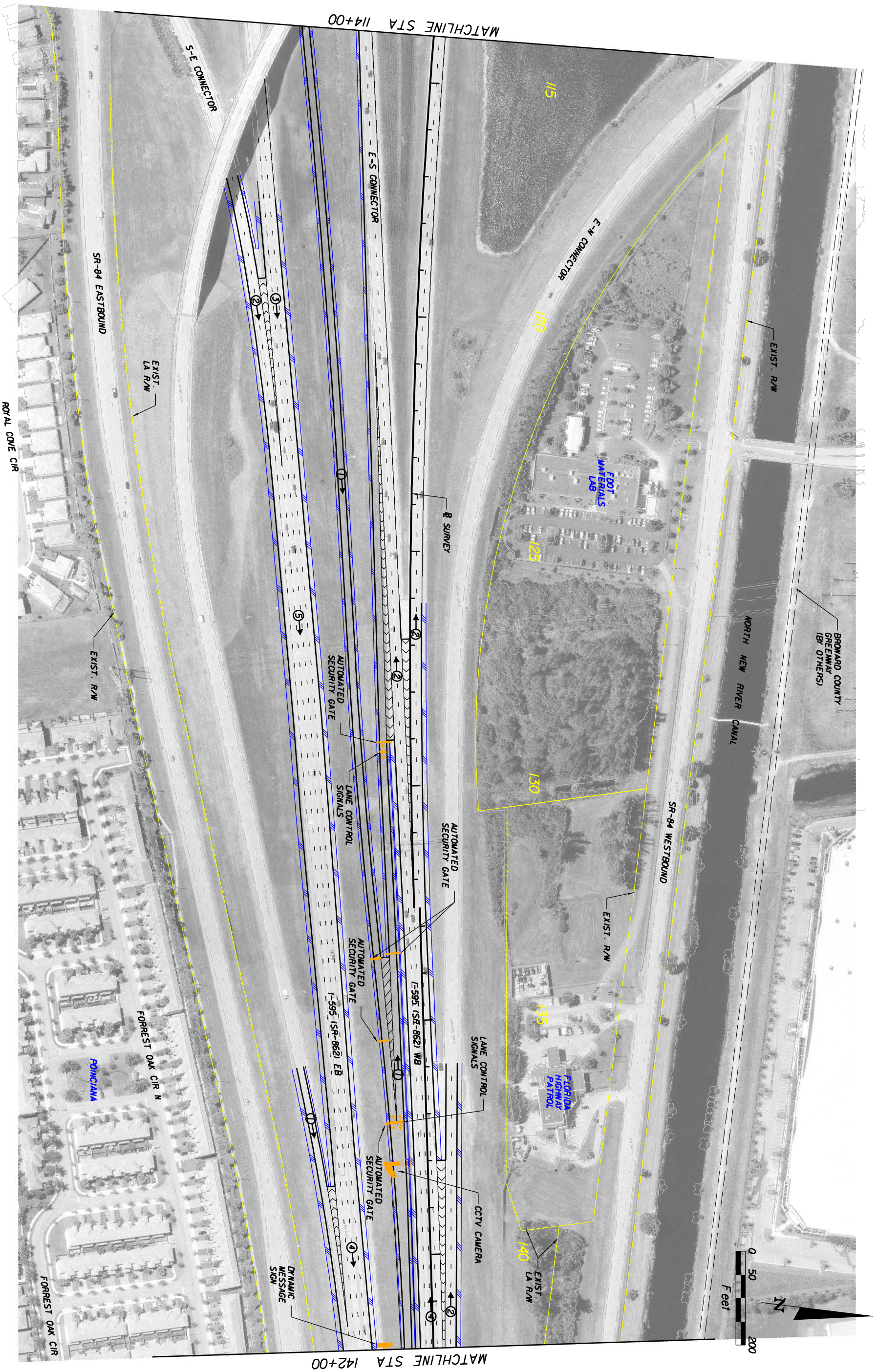
DATE		BY		DESCRIPTION		REVISIONS		DATE		BY		DESCRIPTION	
<p>STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION</p> <p>ROAD NO. 862 COUNTY BROWARD FINANCIAL PROJECT ID 4093354-1-22-01</p> <p style="text-align: center;">PREFERRED ALTERNATIVE TYPICAL SECTIONS</p>													
													SHEET NO. 20



REVISIONS		DESCRIPTION	
DATE	BY	DATE	BY

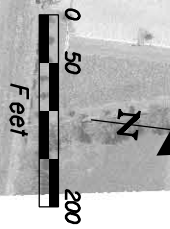
RS&H Reynolds, Smith and Hills, Inc. 300 S. Pine Island Road, Suite 300 Plantation, FL 33025 FL Cert. No. EB0005620 Phil Schwab, P.E., No. 47555		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION COUNTY: BROWARD ROAD NO.: 862 FINANCIAL PROJECT ID: 409354-1-22-01		I-595 PD&E STUDY PREFERRED ALTERNATIVE		SHEET NO. 21
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8/5/2006 10:31:09 AM X:\V101\BOS\VI\453000\1\roadway\T14A1100.dgn



MATCHLINE STA 142+00

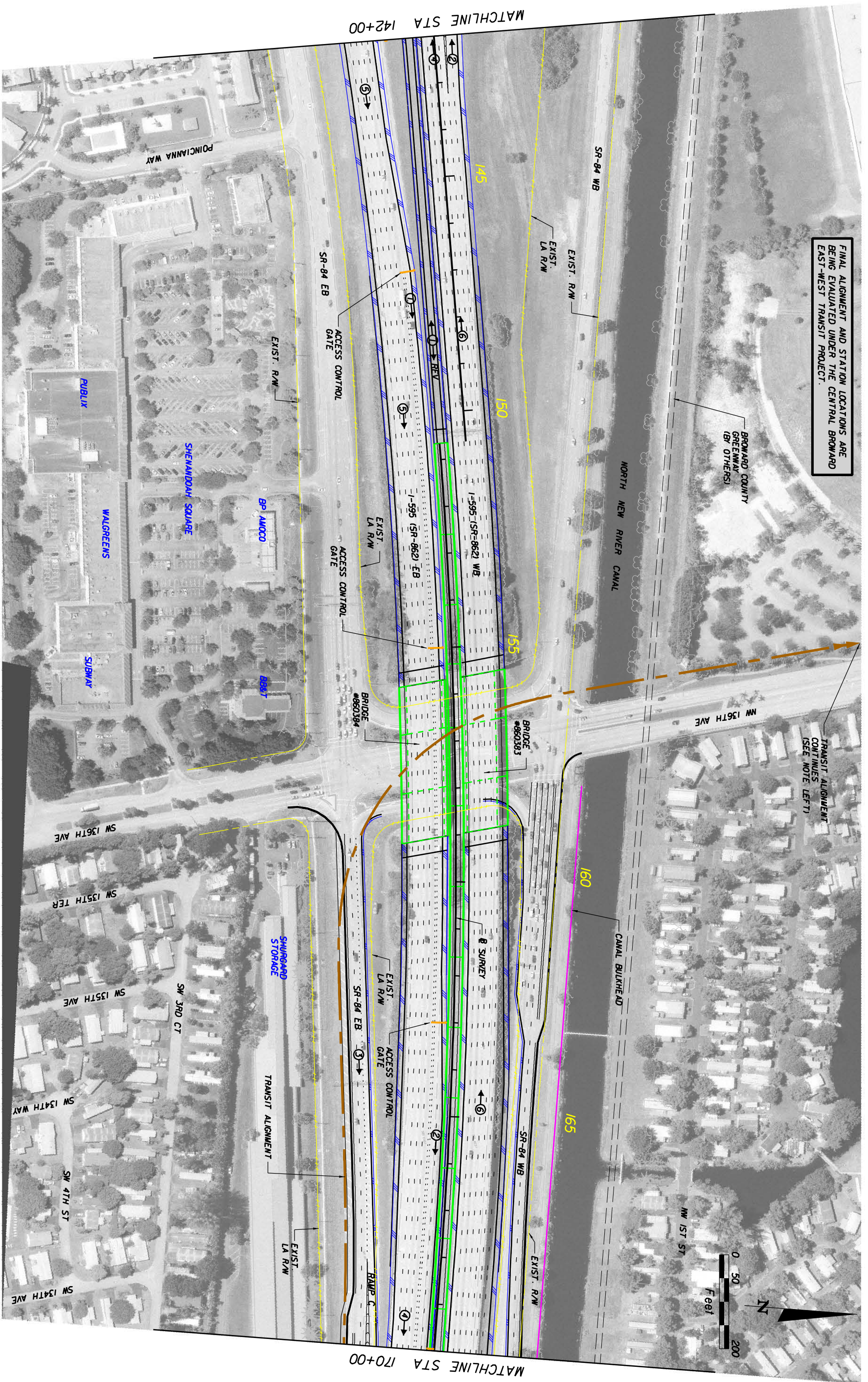
MATCHLINE STA 114+00



REVISIONS		DESCRIPTION	
DATE	BY	DATE	BY

RSH Reynolds, Smith and Hills, Inc. 300 S. Pine Island Road, Suite 300 Pompano Beach, FL 33062 Phone: 954-474-3005 FL Cert. No. EB00056920 Phil Schwab, P.E. No. 47555		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD NO. 862 COUNTY BROWARD FINANCIAL PROJECT ID 409354-1-22-01	I-595 PD&E STUDY PREFERRED ALTERNATIVE	SHEET NO. 22
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FINAL ALIGNMENT AND STATION LOCATIONS ARE BEING EVALUATED UNDER THE CENTRAL BROWARD EAST-WEST TRANSIT PROJECT.



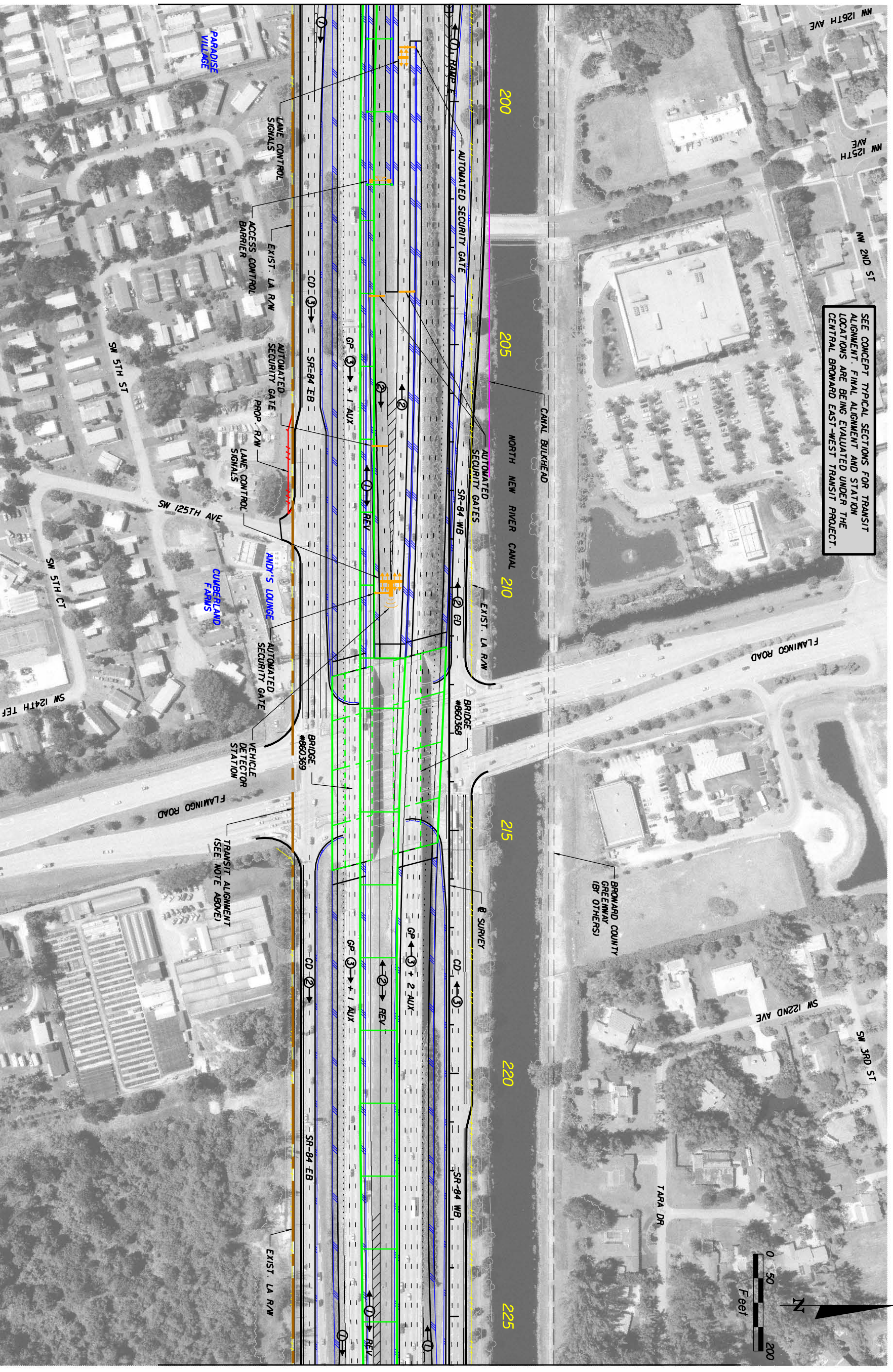
TRANSIT ALIGNMENT CONTINUES (SEE NOTE LEFT)

REVISIONS		DESCRIPTION	
DATE	BY	DATE	DESCRIPTION

RSH Reynolds, Smith and Hills, Inc. 300 S. Pine Island Road, Suite 300 Pompano Beach, FL 33062 FL Cert. No. EB0005620 Phil Schwab, P.E. No. 47555		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD NO. 862 COUNTY BROWARD FINANCIAL PROJECT ID 409354-1-22-01	SHEET NO. 23
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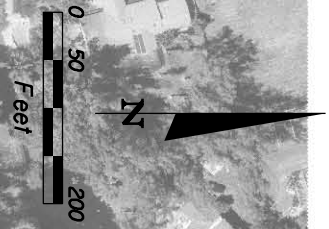
I-595 PD&E STUDY PREFERRED ALTERNATIVE		DATE: 2/19/2008 SCALE: 1"=50'-0"
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SEE CONCEPT TYPICAL SECTIONS FOR TRANSIT ALIGNMENT FINAL ALIGNMENT AND STATION LOCATIONS ARE BEING EVALUATED UNDER THE CENTRAL BROWARD EAST-WEST TRANSIT PROJECT.



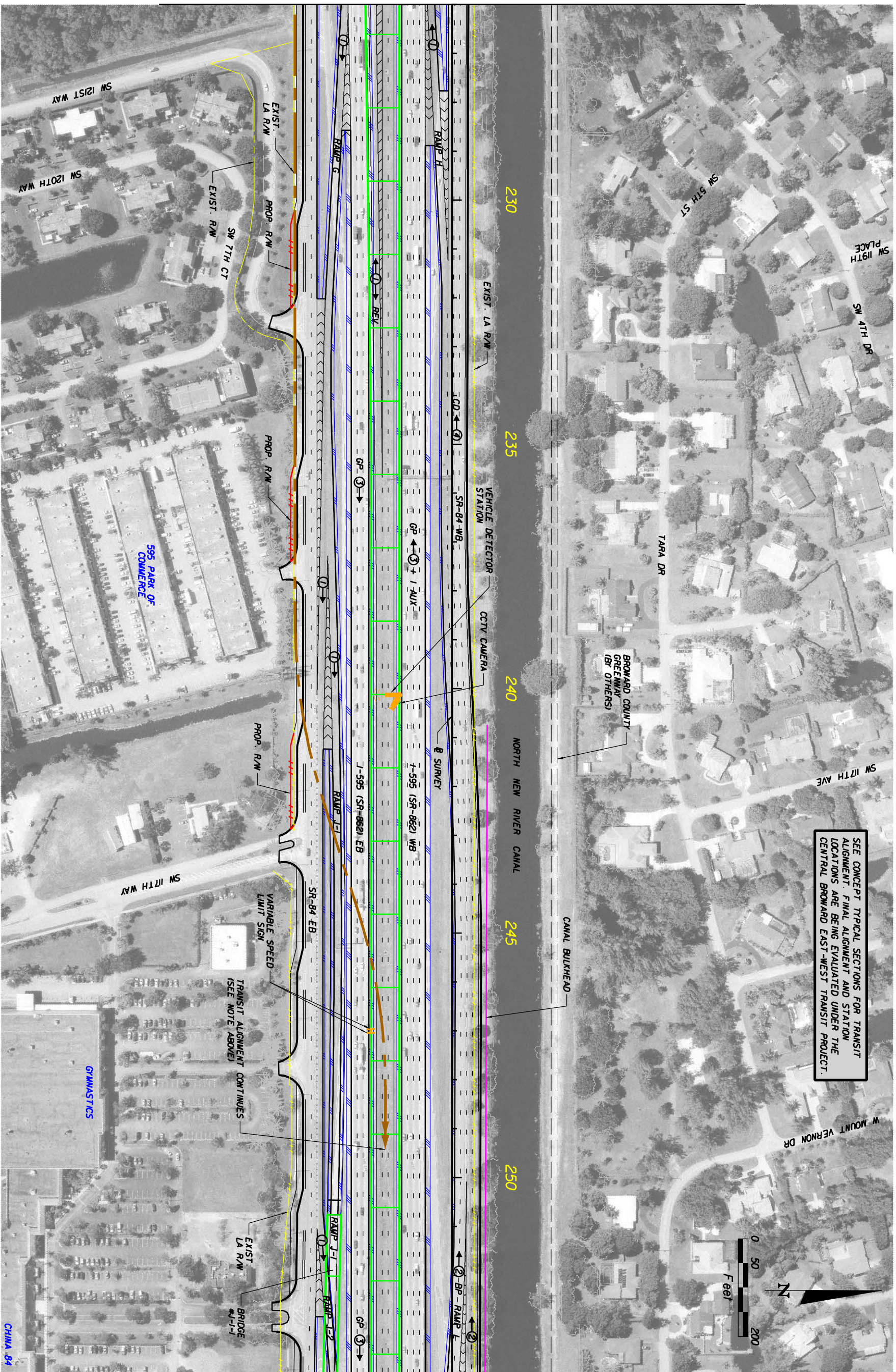
MATCHLINE STA 198+00

MATCHLINE STA 226+00



REVIEWS		DESCRIPTION	
DATE	BY	DATE	DESCRIPTION

RS&H Reynolds, Smith and Hills, Inc. 300 S. Pine Island Road, Suite 300 Ft. Lauderdale, FL 33305 FL Cert. No. EB0005620 Phil Schwab, P.E. No. 47555		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION COUNTY: BROWARD ROAD NO.: 862 FINANCIAL PROJECT ID: 409354-1-22-01	I-595 PD&E STUDY PREFERRED ALTERNATIVE	SHEET NO.: 25
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SEE CONCEPT TYPICAL SECTIONS FOR TRANSIT ALIGNMENT. FINAL ALIGNMENT AND STATION LOCATIONS ARE BEING EVALUATED UNDER THE CENTRAL BROWARD EAST-WEST TRANSIT PROJECT.

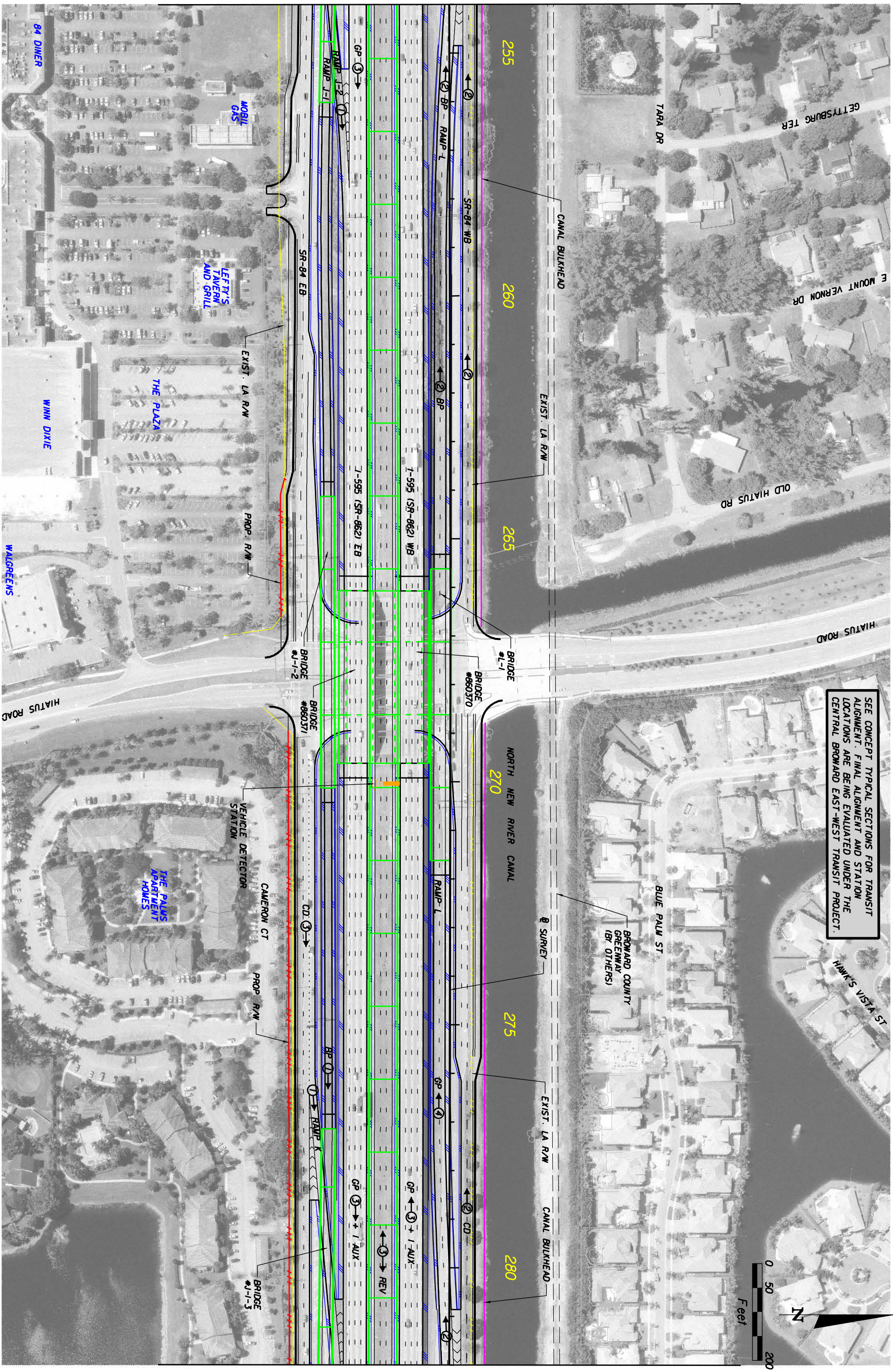
REVISIONS		DESCRIPTION	
DATE	BY	DATE	BY

RSH Reynolds, Smith and Hills, Inc. 300 S. Pine Island Road, Suite 300 Pompano Beach, FL 33062 Phone: 954-474-3005 FL Cert. No. EB00056920 Phil Schwab, P.E. No. 47555		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD NO. 862 COUNTY BROWARD FINANCIAL PROJECT ID 409354-1-22-01	SHEET NO. 26
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I-595 PD&E STUDY PREFERRED ALTERNATIVE		26
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MATCHLINE STA 226+00

MATCHLINE STA 254+00



SEE CONCEPT TYPICAL SECTIONS FOR TRANSIT ALIGNMENT. FINAL ALIGNMENT AND STATION LOCATIONS ARE BEING EVALUATED UNDER THE CENTRAL BROWARD EAST-WEST TRANSIT PROJECT.

DATE	BY	DESCRIPTION

RS&H
 Reynolds, Smith and Hills, Inc.
 300 S. Pine Island Road, Suite 300
 Pompano Beach, FL 33069
 P.O. Box 1000, Pompano Beach, FL 33069
 P.E. No. EB0005620
 P.E. No. 47555

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION	
ROAD NO.	862
COUNTY	BROWARD
FINANCIAL PROJECT ID	409354-1-22-01

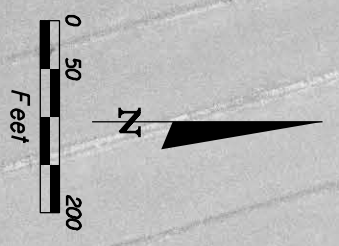
I-595 PD&E STUDY
PREFERRED ALTERNATIVE

SHEET NO.	27
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DATE: 2/15/2025
 BY: 03-31-25-AM
 PROJECT: X:\V101683\VIN\53000\000000\T14\11001.dgn



SEE CONCEPT TYPICAL SECTIONS FOR TRANSIT ALIGNMENT. FINAL ALIGNMENT AND STATION LOCATIONS ARE BEING EVALUATED UNDER THE CENTRAL BROWARD EAST-WEST TRANSIT PROJECT.

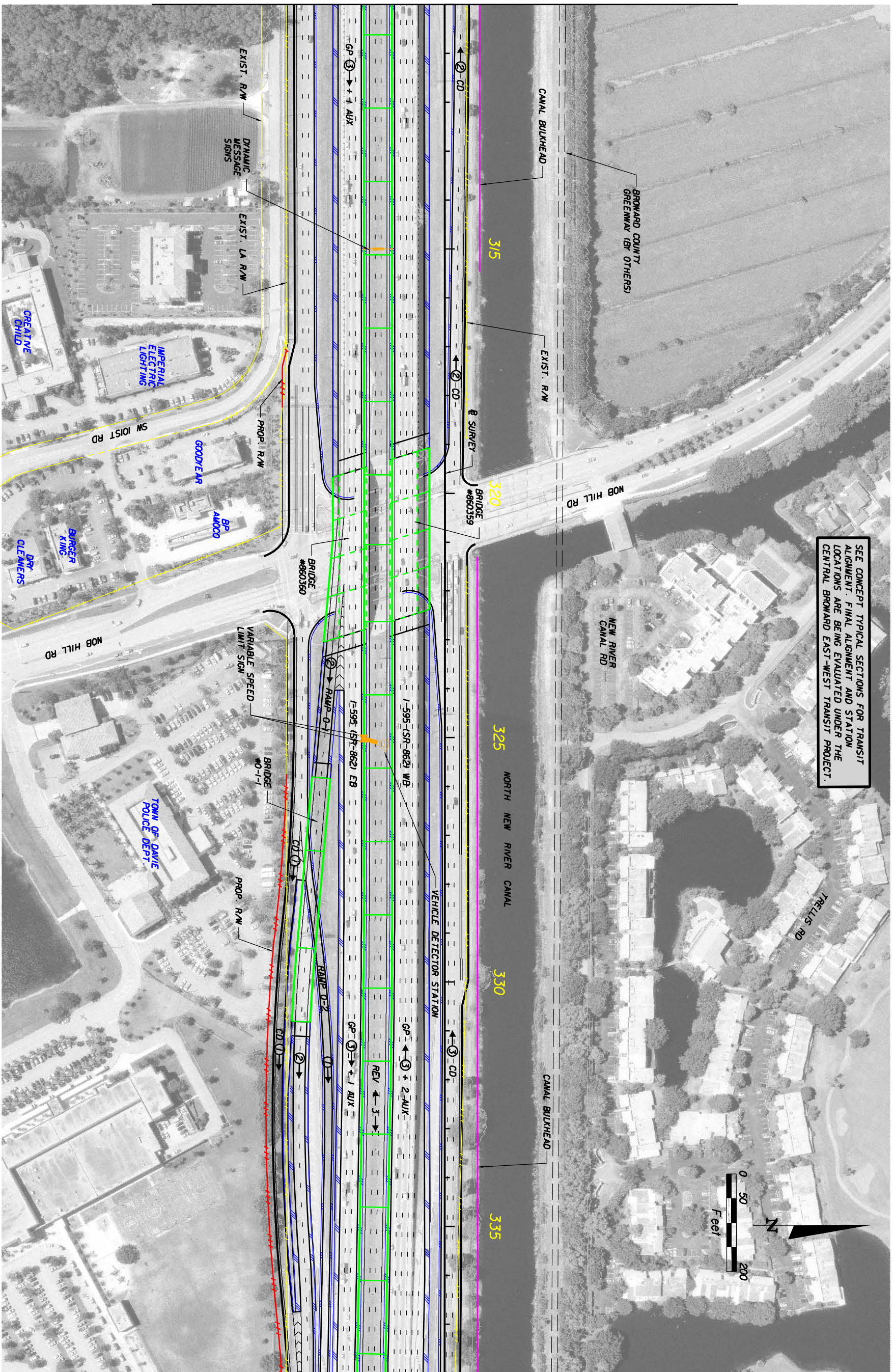


MATCHLINE STA 282+00

MATCHLINE STA 310+00

REVISIONS		DESCRIPTION	
DATE	BY	DATE	BY

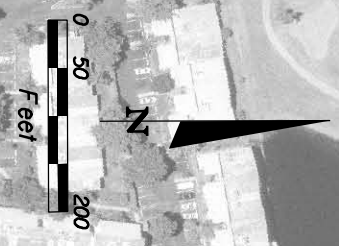
RS&H Reynolds, Smith and Hills, Inc. 300 S. Pine Island Road, Suite 300 Pompano Beach, FL 33069 Phone: 954-474-3005 FL Cert. No. EB00056920 Phil Schwab, P.E. No. 47555		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION COUNTY: BROWARD ROAD NO.: 862 FINANCIAL PROJECT ID: 409354-1-22-01	I-995 PD&E STUDY PREFERRED ALTERNATIVE	SHEET NO. 28
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MATCHLINE STA 310+00

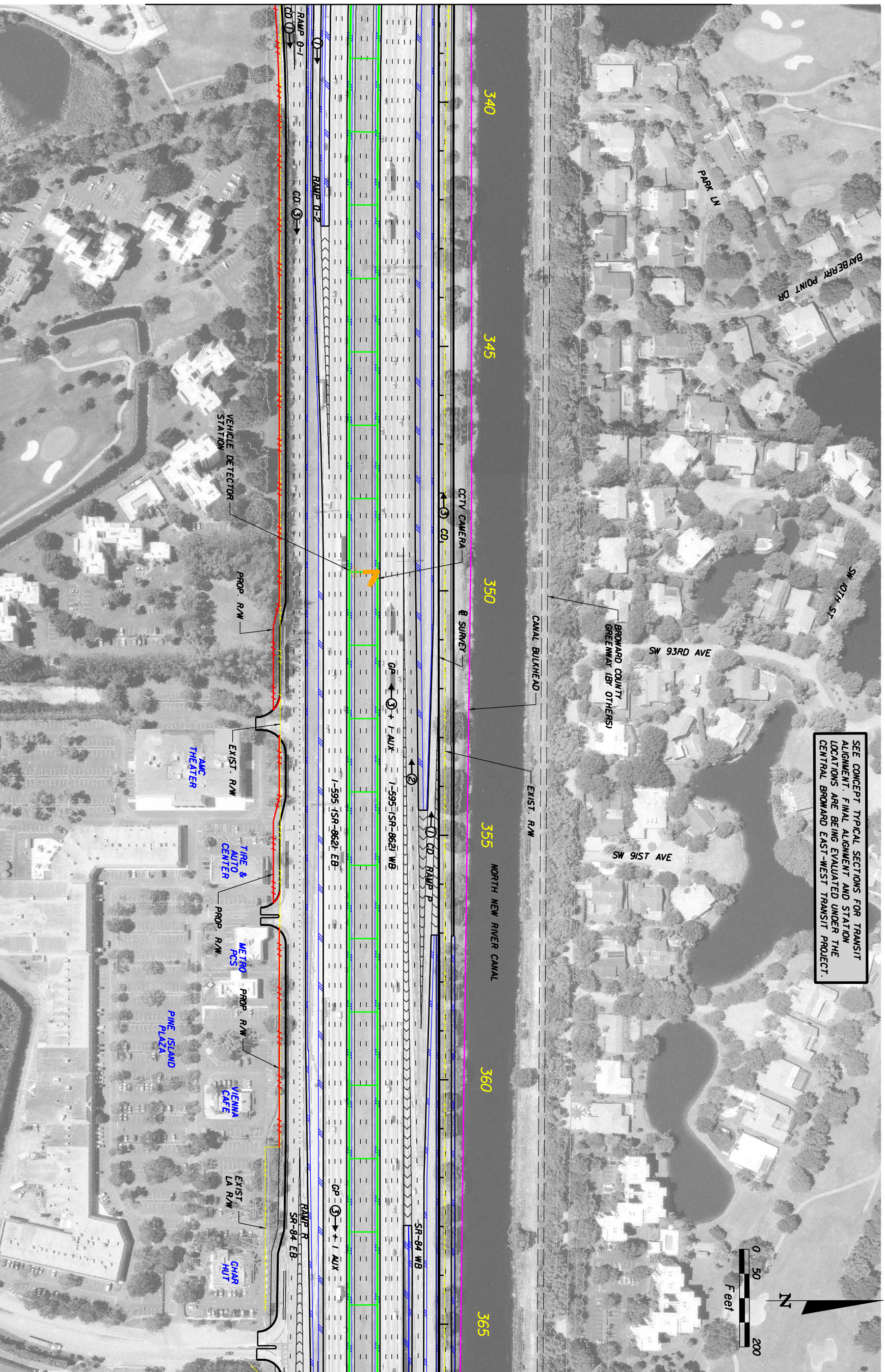
MATCHLINE STA 338+00

SEE CONCEPT TYPICAL SECTIONS FOR TRANSIT ALIGNMENT. FINAL ALIGNMENT AND STATION LOCATIONS ARE BEING EVALUATED UNDER THE CENTRAL BROWARD EAST-WEST TRANSIT PROJECT.



REVIEWS		DESCRIPTION	
DATE	BY	DATE	BY

RSH Reynolds, Smith and Hills, Inc. 300 S. Pine Island Road, Suite 300 Pompano Beach, FL 33069 Phone: 954-474-3005 FL Cert. No. EB00056920 Phil Schwab, P.E. No. 47555		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION COUNTY: BROWARD ROAD NO.: 862 FINANCIAL PROJECT ID: 409354-1-22-01	I-595 PD&E STUDY PREFERRED ALTERNATIVE	SHEET NO. 29
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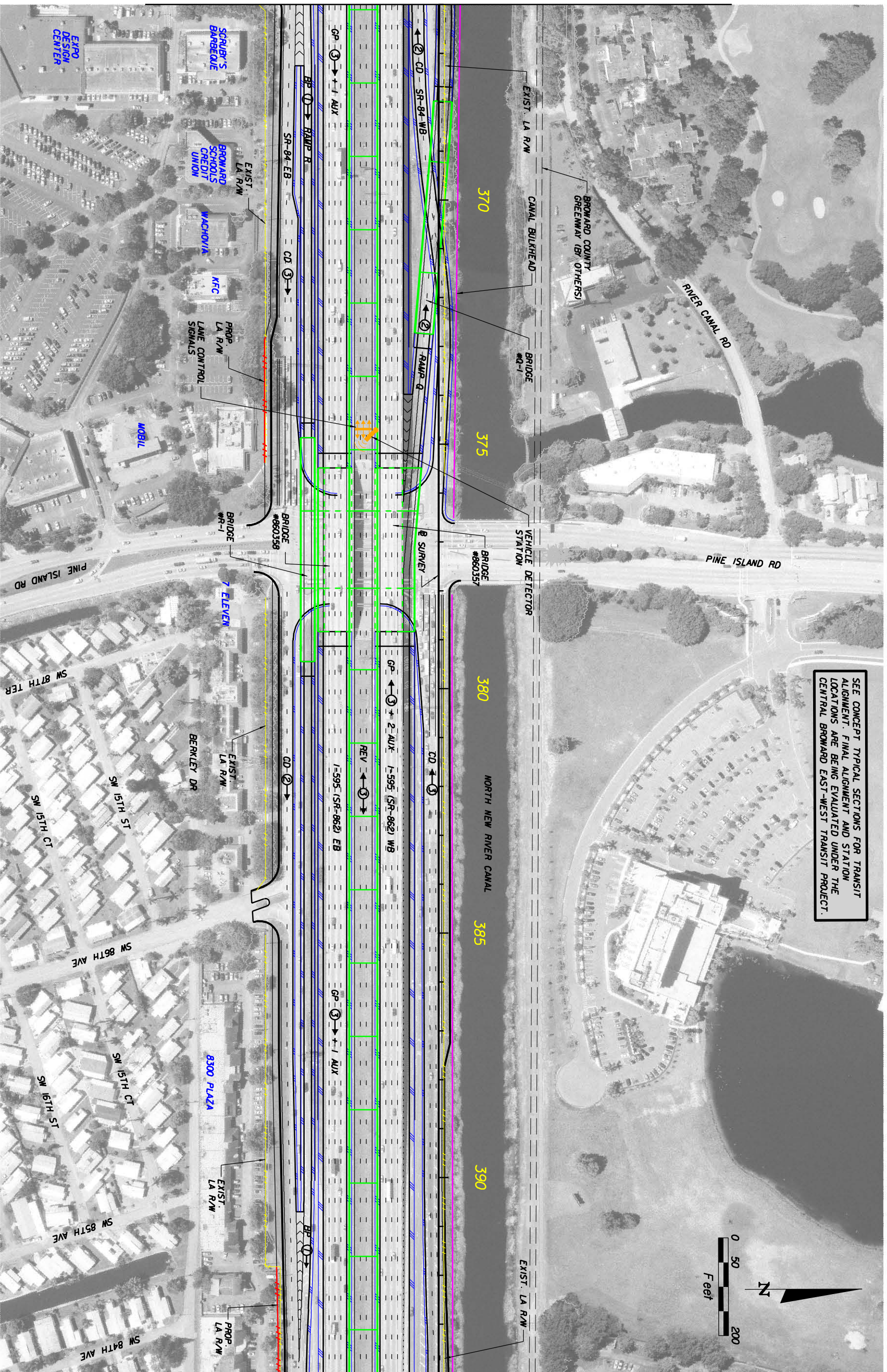
SEE CONCEPT TYPICAL SECTIONS FOR TRANSIT ALIGNMENT. FINAL ALIGNMENT AND STATION LOCATIONS ARE BEING EVALUATED UNDER THE CENTRAL BROWARD EAST-WEST TRANSIT PROJECT.

MATCHLINE STA 338+00

MATCHLINE STA 366+00

REVIEWS		DESCRIPTION	
DATE	BY	DATE	BY

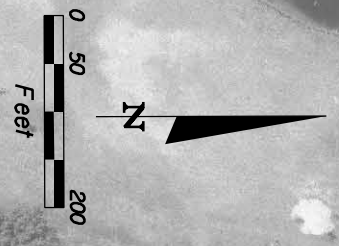
RSH Reynolds, Smith and Hills, Inc. 300 S. Pine Island Road, Suite 300 Pompano Beach, FL 33069 FL Cert. No. EB00056920 Phil Schwab, P.E. No. 47555		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION COUNTY: BROWARD ROAD NO.: 862 FINANCIAL PROJECT ID: 409354-1-22-01	I-595 PD&E STUDY PREFERRED ALTERNATIVE	SHEET NO. 30
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MATCHLINE STA 366+00

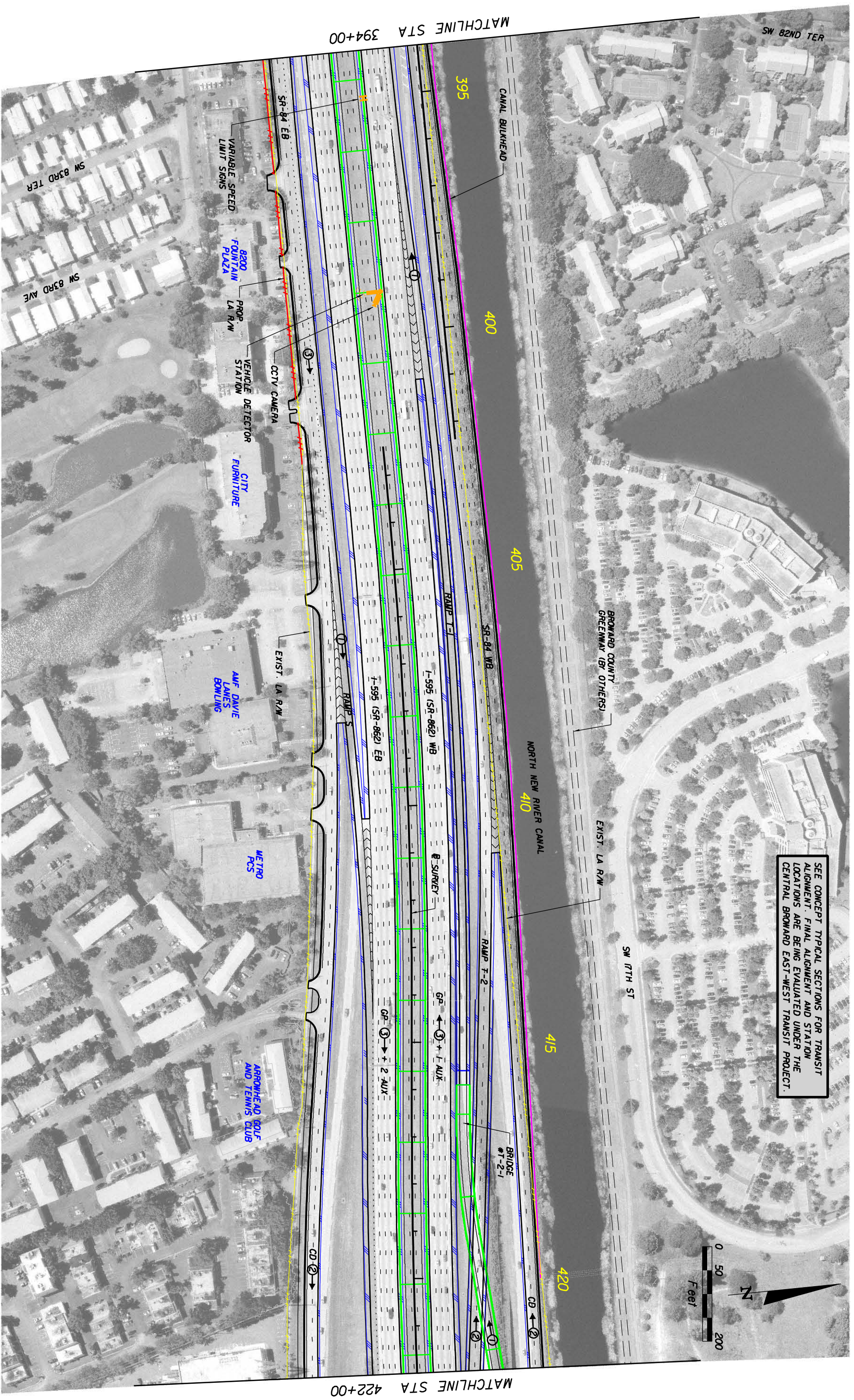
MATCHLINE STA 394+00

SEE CONCEPT TYPICAL SECTIONS FOR TRANSIT ALIGNMENT. FINAL ALIGNMENT AND STATION LOCATIONS ARE BEING EVALUATED UNDER THE CENTRAL BROWARD EAST-WEST TRANSIT PROJECT.



DATE		BR		DESCRIPTION		REVIEWS		DATE		BY		DESCRIPTION	
<p>RS&H Reynolds, Smith and Hills, Inc. 300 S. Pine Island Road, Suite 300 Pompano Beach, FL 33069 Phone: 954-474-3005 FL Cert. No. EB0005620 Phil Schwab, P.E. No. 47555</p>													
<p>STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION</p>													
ROAD NO.		COUNTY		FINANCIAL PROJECT ID		862		BROWARD		409354-1-22-01			
<p>I-595 PD&E STUDY PREFERRED ALTERNATIVE</p>													
SHEET NO.												31	

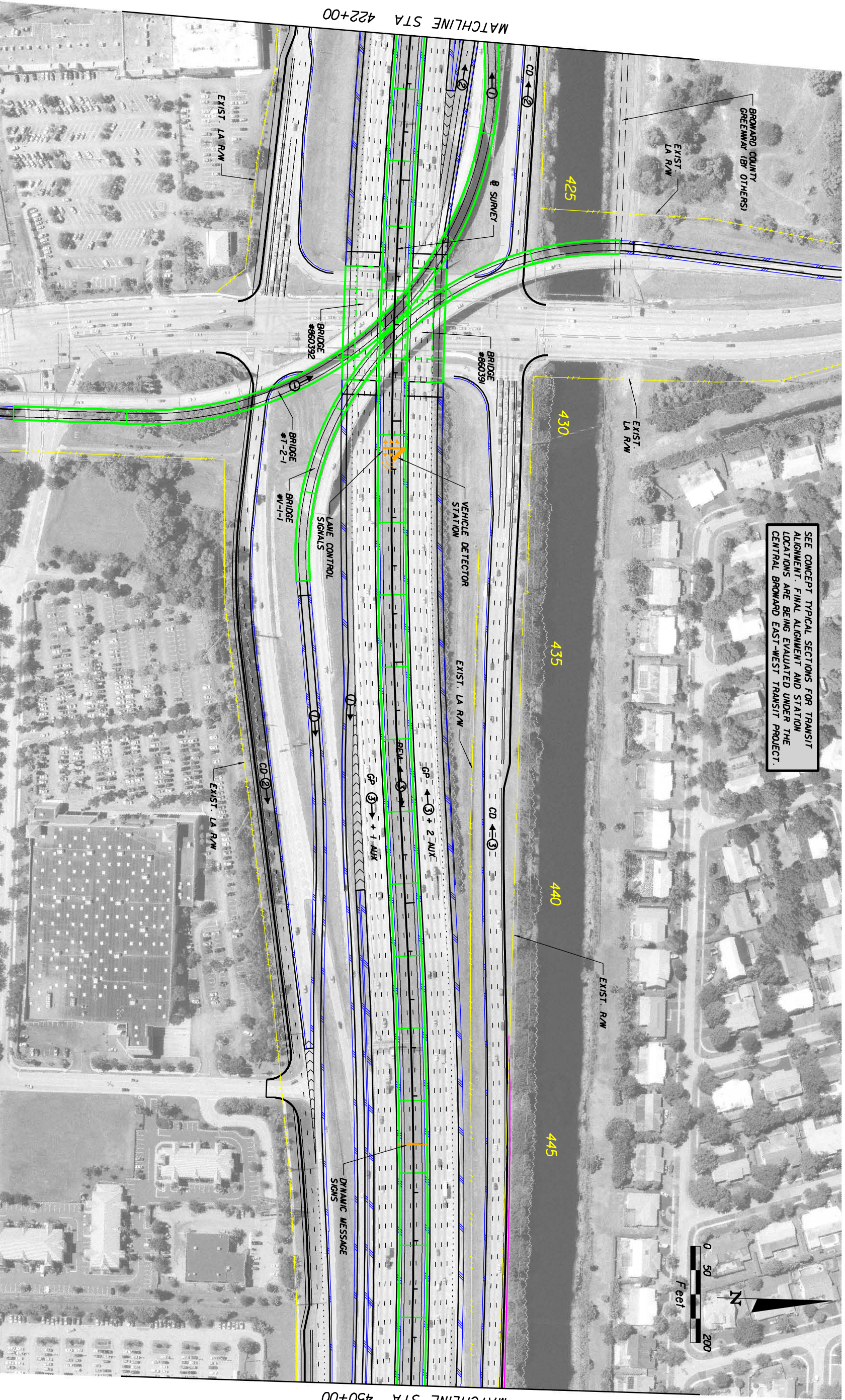
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REVIEWS		DESCRIPTION	
DATE	BY	DATE	DESCRIPTION

RS&H Reynolds, Smith and Hills, Inc. 300 S. Pine Island Road, Suite 300 Pompano Beach, FL 33069 Phone: 954-474-3005 FL Cert. No. EB00056920 Phil Schwab, P.E. No. 47555		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD NO. 862 COUNTY BROWARD FINANCIAL PROJECT ID 409354-1-22-01	SHEET NO. 32
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I-595 PD&E STUDY PREFERRED ALTERNATIVE		DATE: 2/19/2008 TIME: 10:35:27 AM FILE: V:\01\862S\1\453500\1\000\07\1411102.dgn
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SEE CONCEPT TYPICAL SECTIONS FOR TRANSIT ALIGNMENT. FINAL ALIGNMENT AND STATION LOCATIONS ARE BEING EVALUATED UNDER THE CENTRAL BROWARD EAST-WEST TRANSIT PROJECT.

MATCHLINE STA 422+00

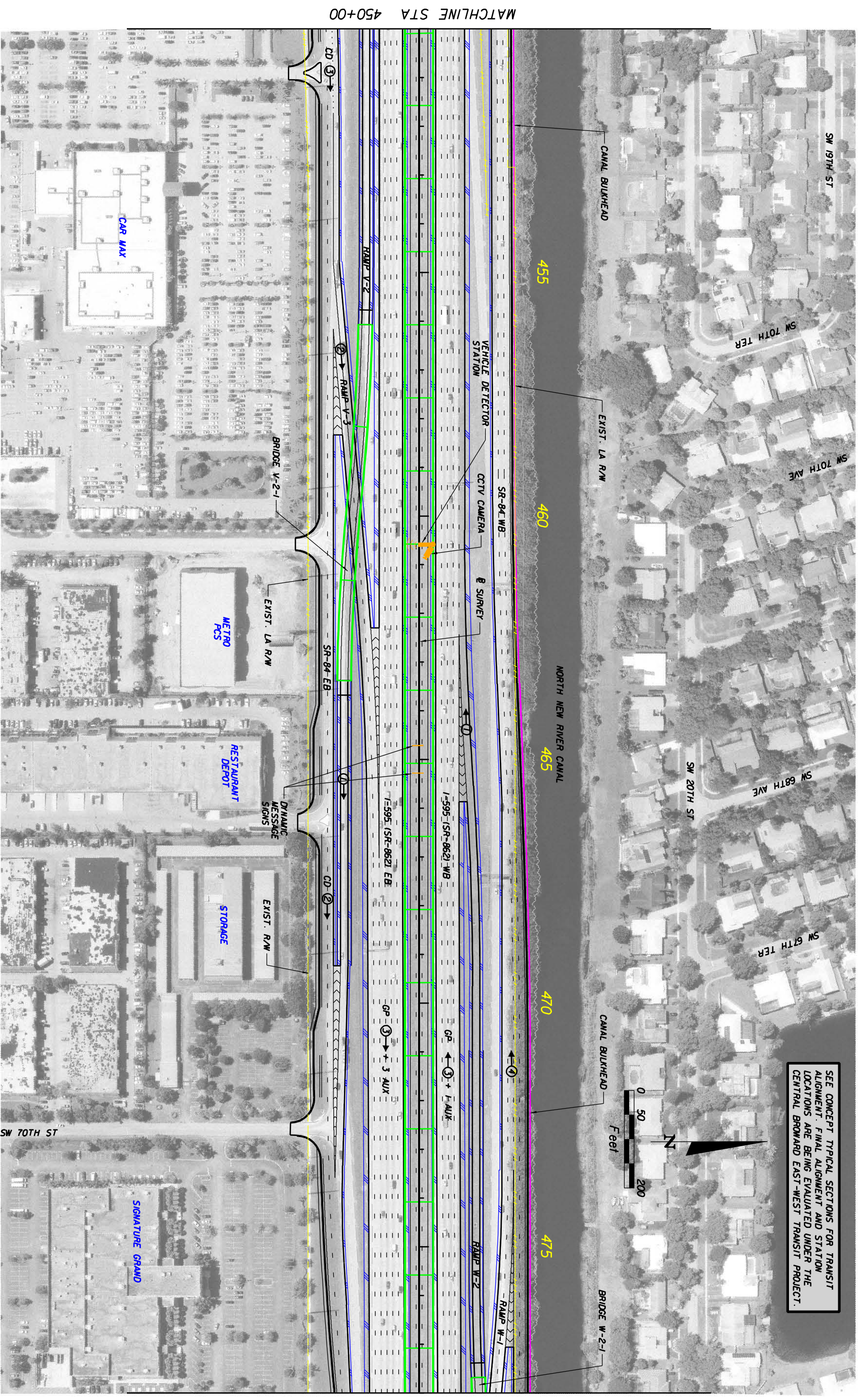
MATCHLINE STA 450+00

REVISIONS		DESCRIPTION	
DATE	BY	DATE	BY

RSH Reynolds, Smith and Hills, Inc. 300 S. Pine Island Road, Suite 300 Fort Lauderdale, FL 33305 FL Cert. No. EB00056920 Phil Schwab, P.E. No. 47555		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION	
ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
862	BROWARD	409354-1-22-01	

I-595 PD&E STUDY PREFERRED ALTERNATIVE		SHEET NO.
		33

SEE CONCEPT TYPICAL SECTIONS FOR TRANSIT ALIGNMENT. FINAL ALIGNMENT AND STATION LOCATIONS ARE BEING EVALUATED UNDER THE CENTRAL BROWARD EAST-WEST TRANSIT PROJECT.

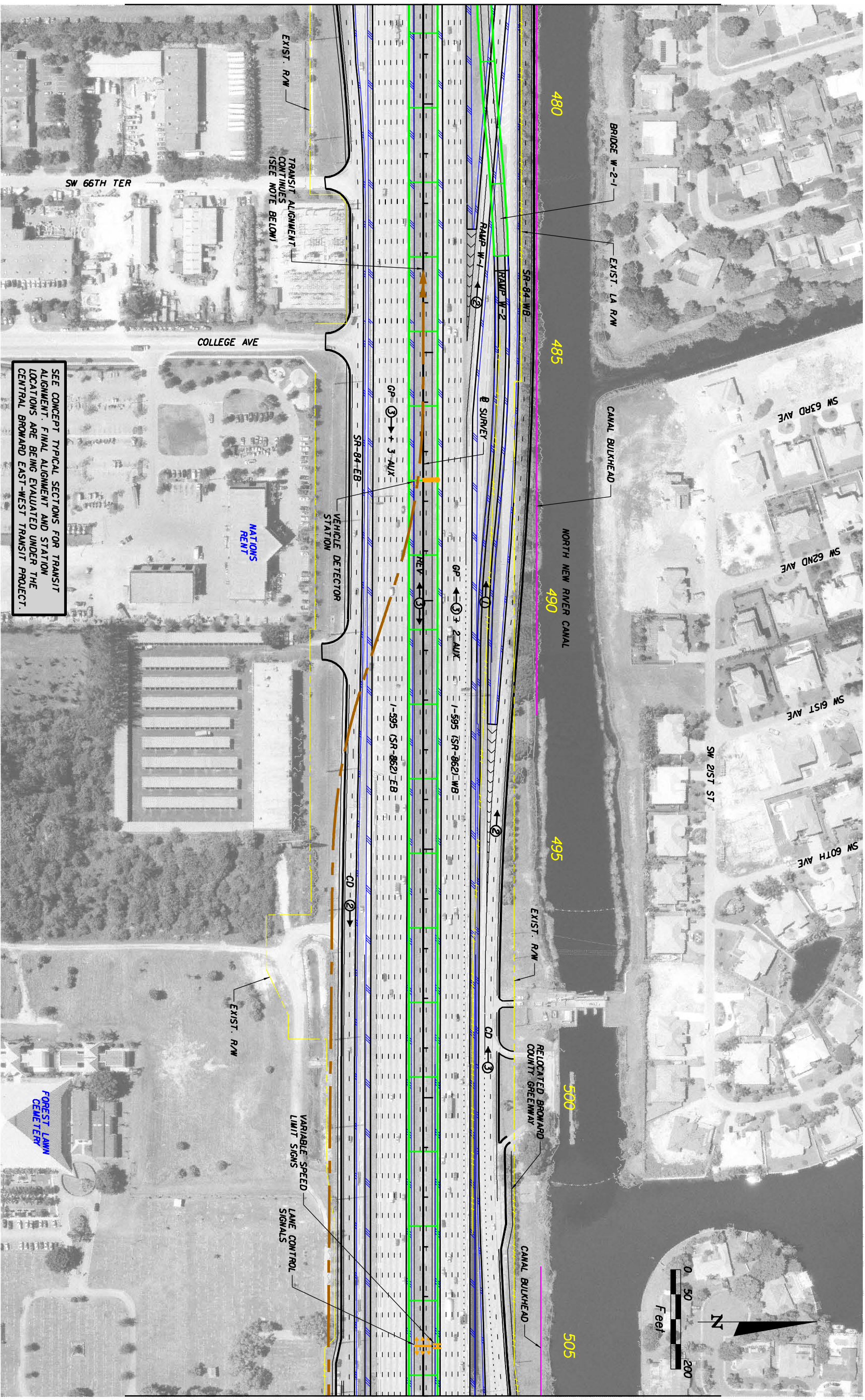


MATCHLINE STA 450+00

MATCHLINE STA 478+00

REVISIONS		STATE OF FLORIDA		DEPARTMENT OF TRANSPORTATION		I-595 PD&E STUDY	
DATE	BY	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	PREFERRED ALTERNATIVE	
			862	BROWARD	409354-1-22-01		
DESCRIPTION		REYNOLDS, SMITH AND HILLS, INC.		FINANCIAL PROJECT ID		SHEET NO.	
DATE		300 S. Pine Island Road, Suite 300		409354-1-22-01		34	
BY		Reynolds, Smith and Hills, Inc.					
		300 S. Pine Island Road, Suite 300					
		Ft. Lauderdale, FL 33309					
		P.O. Box 100000, Ft. Lauderdale, FL 33310					
		Phone: 954-474-3005					
		Fax: 954-474-3005					
		E-Mail: rsh@rshinc.com					
		Phil Schwab, P.E., No. 47555					

8/25/2025 10:36:10 AM X:\V10\BOS\VI\453000\000000\T1\A1101.dwg



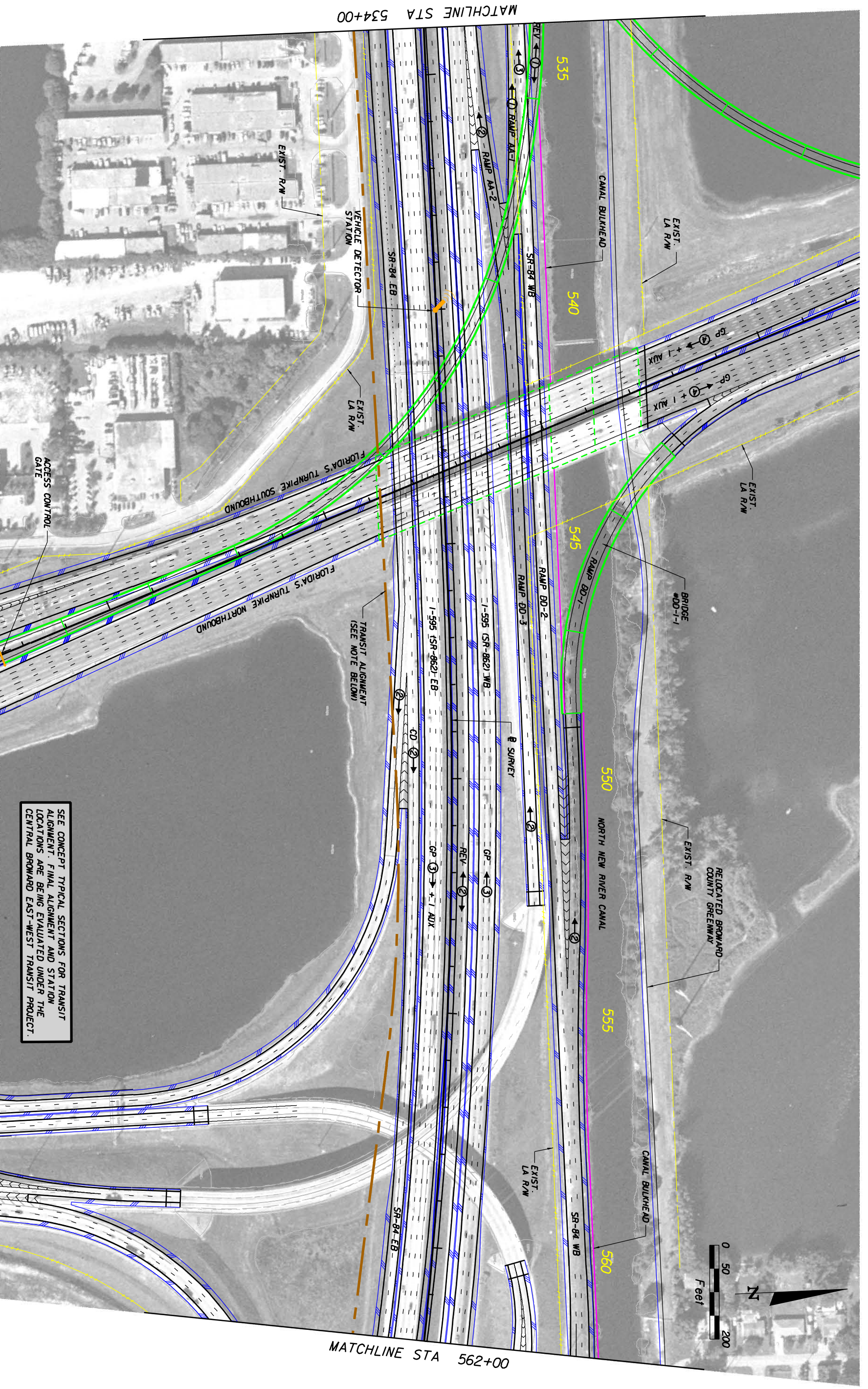
MATCHLINE STA 478+00

MATCHLINE STA 506+00

SEE CONCEPT TYPICAL SECTIONS FOR TRANSIT ALIGNMENT. FINAL ALIGNMENT AND STATION LOCATIONS ARE BEING EVALUATED UNDER THE CENTRAL BROWARD EAST-WEST TRANSIT PROJECT.

REVIEWS		REVISIONS	
DATE	BY	DATE	BY
DESCRIPTION		DESCRIPTION	
<p>RSH Reynolds, Smith and Hills, Inc. 300 S. Pine Island Road, Suite 300 Ft. Lauderdale, FL 33305 FL Cert. No. EB0005620 Phil Schwab, P.E. No. 47555</p>			
STATE OF FLORIDA			
DEPARTMENT OF TRANSPORTATION			
ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
862	BROWARD	409354-1-22-01	
I-595 PD&E STUDY			SHEET NO.
PREFERRED ALTERNATIVE			35

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MATCHLINE STA 534+00

MATCHLINE STA 562+00

SEE CONCEPT TYPICAL SECTIONS FOR TRANSIT ALIGNMENT. FINAL ALIGNMENT AND STATION LOCATIONS ARE BEING EVALUATED UNDER THE CENTRAL BROWARD EAST-WEST TRANSIT PROJECT.

DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

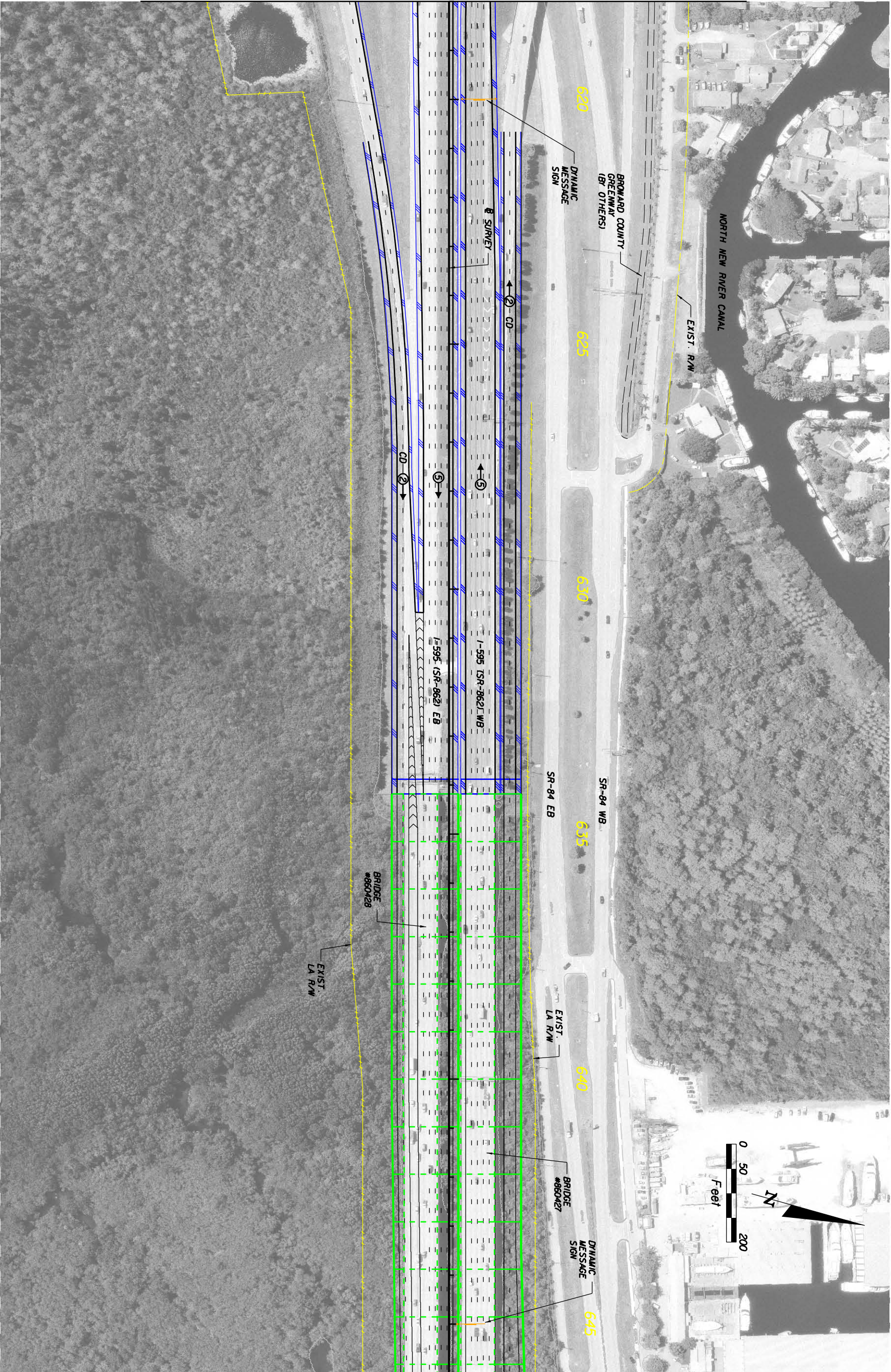
RSH
 Reynolds, Smith and Hills, Inc.
 300 S. Pine Island Road, Suite 300
 Pompano Beach, FL 33062
 P.O. Box 10000, Pompano Beach, FL 33062
 P.E. No. EB00056920
 P.E. No. 47555

STATE OF FLORIDA		
DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
862	BROWARD	409354-1-22-01

I-595 PD&E STUDY
PREFERRED ALTERNATIVE

SHEET NO. 37

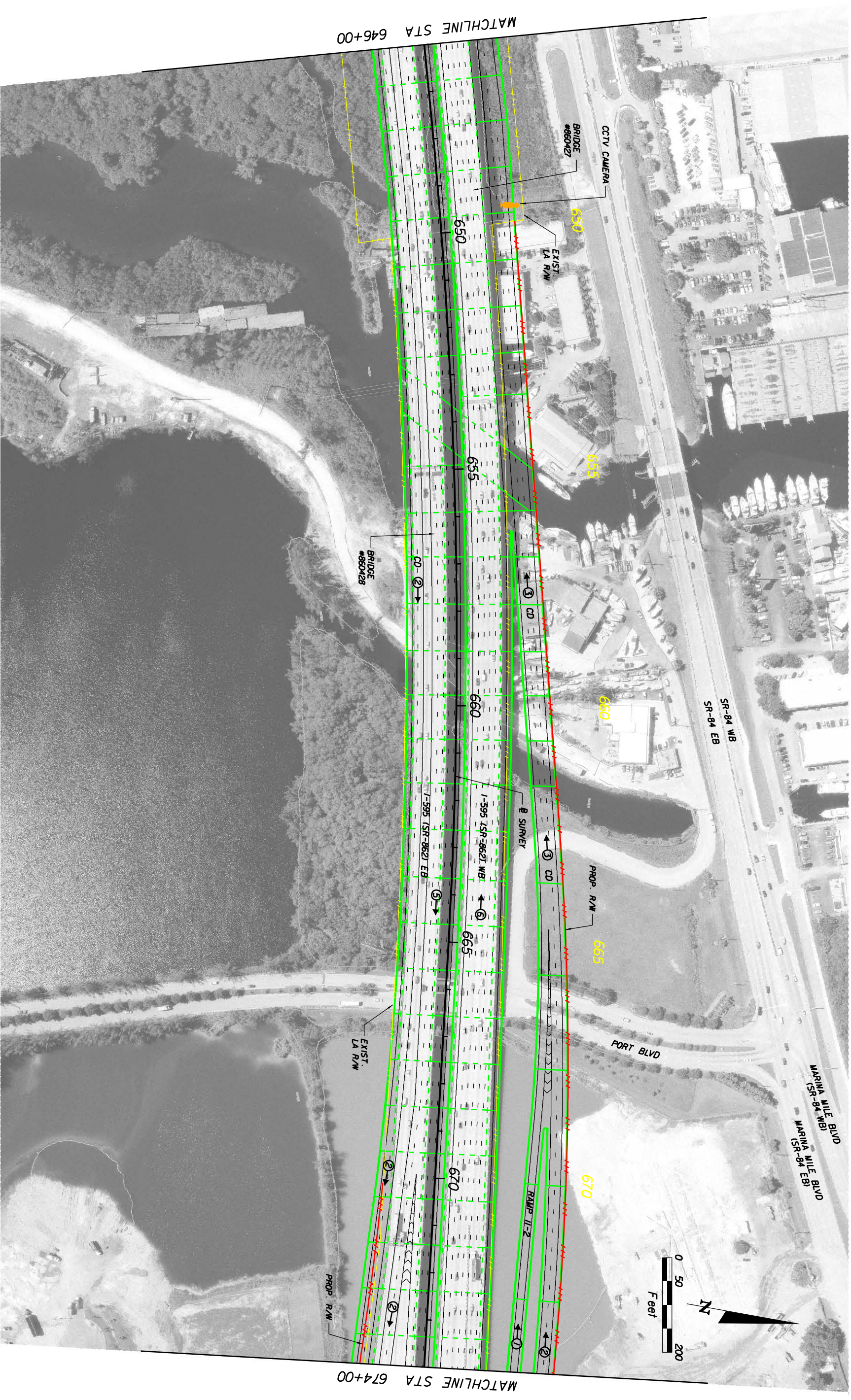
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MATCHLINE STA 618+00

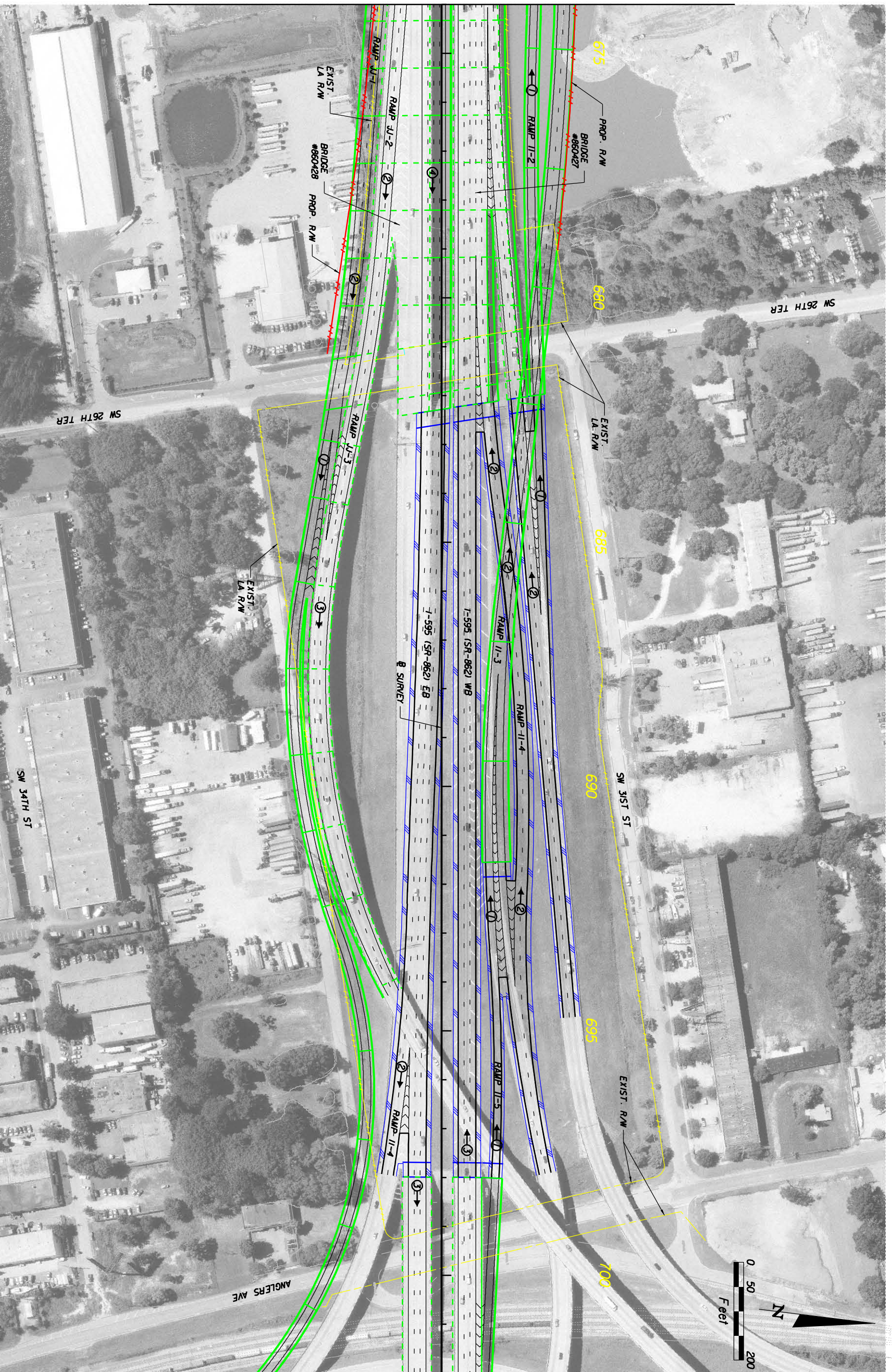
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REVISIONS		STATE OF FLORIDA		DEPARTMENT OF TRANSPORTATION		I-595 PD&E STUDY	
DATE	BY	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	PREFERRED ALTERNATIVE	
			862	BROWARD	409354-1-22-01		
RS&H Reynolds, Smith and Hills, Inc. 300 S. Pine Island Road, Suite 300 Fort Lauderdale, FL 33305 FL Cert. No. EB0005620 Phil Schwab, P.E. No. 47555		DEPARTMENT OF TRANSPORTATION FINANCIAL PROJECT ID 409354-1-22-01		SHEET NO. 40			



REVISIONS		STATE OF FLORIDA		DEPARTMENT OF TRANSPORTATION		I-595 PD&E STUDY	
DATE	BY	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	PREFERRED ALTERNATIVE		
		862	BROWARD	409354-1-22-01			
DESCRIPTION		FINANCIAL PROJECT ID		SHEET NO.			
		409354-1-22-01		41			

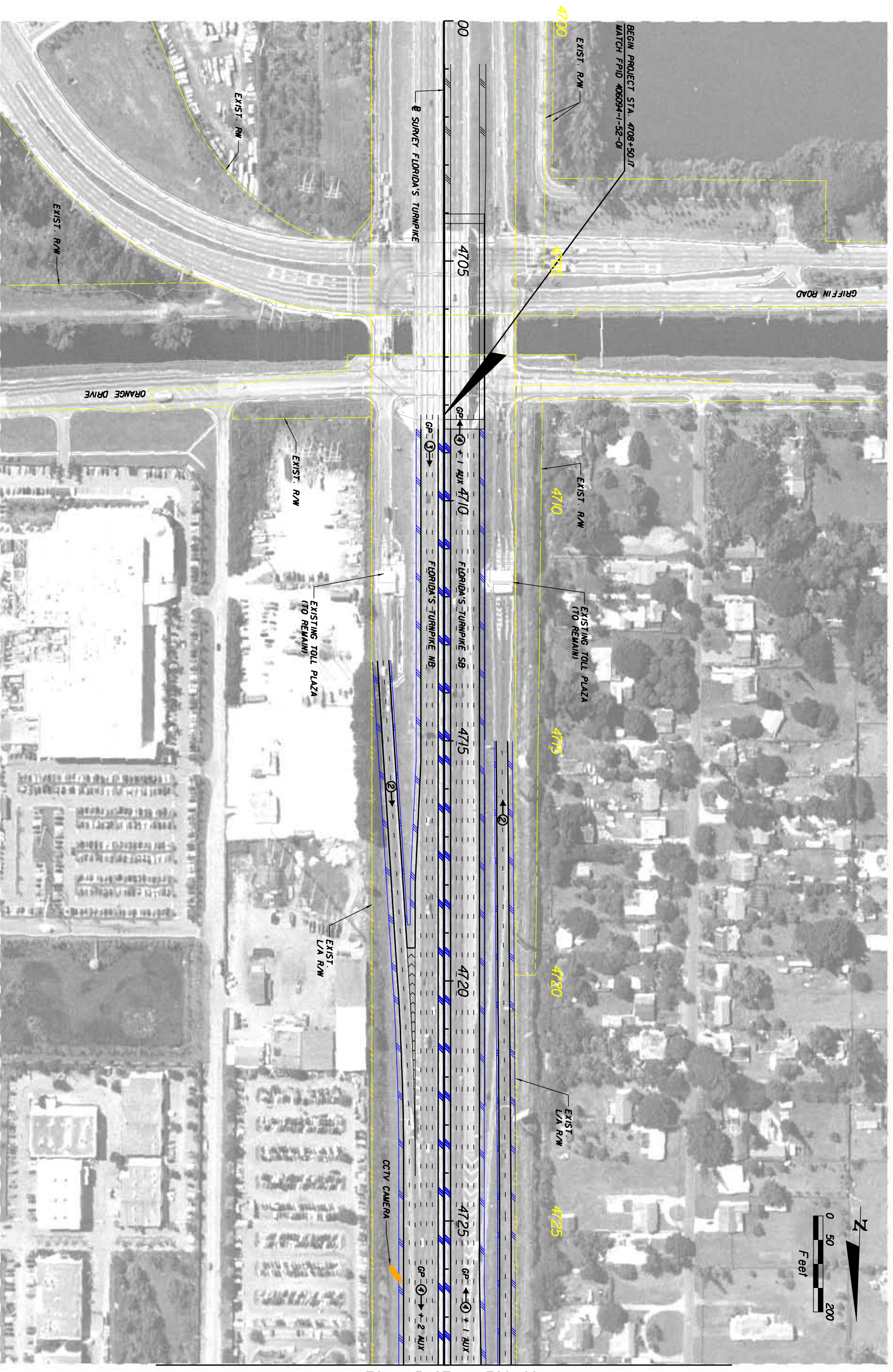
RS&H
 Reynolds, Smith and Hills, Inc.
 300 S. Pine Island Road, Suite 300
 Ft. Lauderdale, FL 33305
 Phone: 954-474-3005
 Fax: 954-474-3005
 P.E. No. EB0005620
 P.E. No. 47555



MATCHLINE STA 674+00

MATCHLINE STA 702+00

REVISIONS		STATE OF FLORIDA		DEPARTMENT OF TRANSPORTATION		I-595 PD&E STUDY		PREFERRED ALTERNATIVE	
DATE	BY	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SHEET NO.			
			862	BROWARD	409354-1-22-01	42			
		RSH Reynolds, Smith and Hills, Inc. 300 S. Pine Island Road, Suite 300 Fort Lauderdale, FL 33305 Phone: 954-474-3005 FL Cert. No. EB0005620 Phil Schwab, P.E. No. 47555							

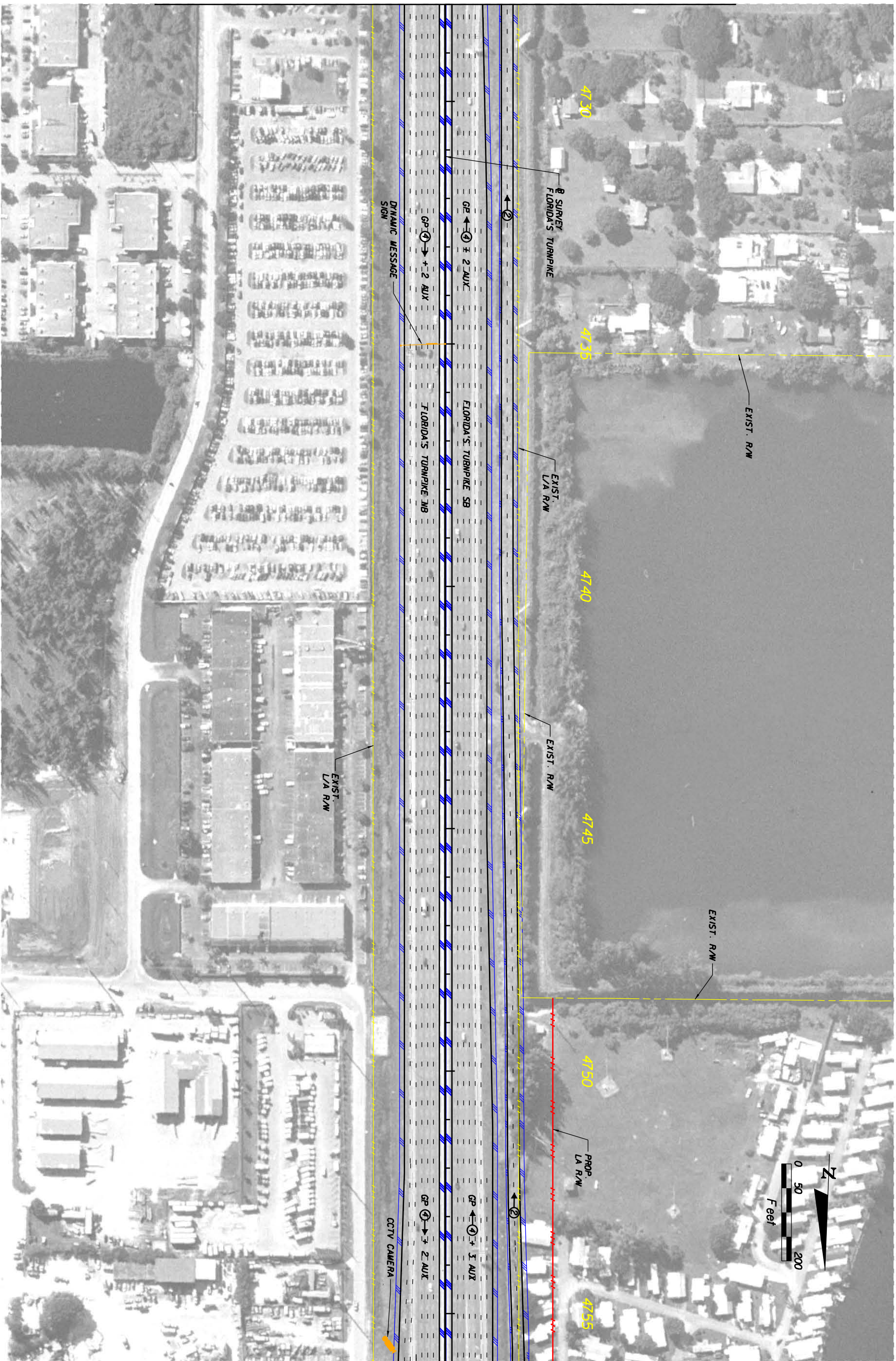


MATCHLINE STA 4728+00

REVISIONS		DESCRIPTION	
DATE	BY	DATE	BY

RS&H Reynolds, Smith and Hills, Inc. 300 S. Pine Island Road, Suite 500 Plantation, FL 33324-5819 Fl. Cert. No. EB0005620 Phil Schwab, P.E. No. 47555		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD NO. 862 COUNTY BROWARD FINANCIAL PROJECT ID 409354-1-22-01	I-595 PD&E STUDY PREFERRED ALTERNATIVE	SHEET NO. 44
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MATCHLINE STA 4728+00

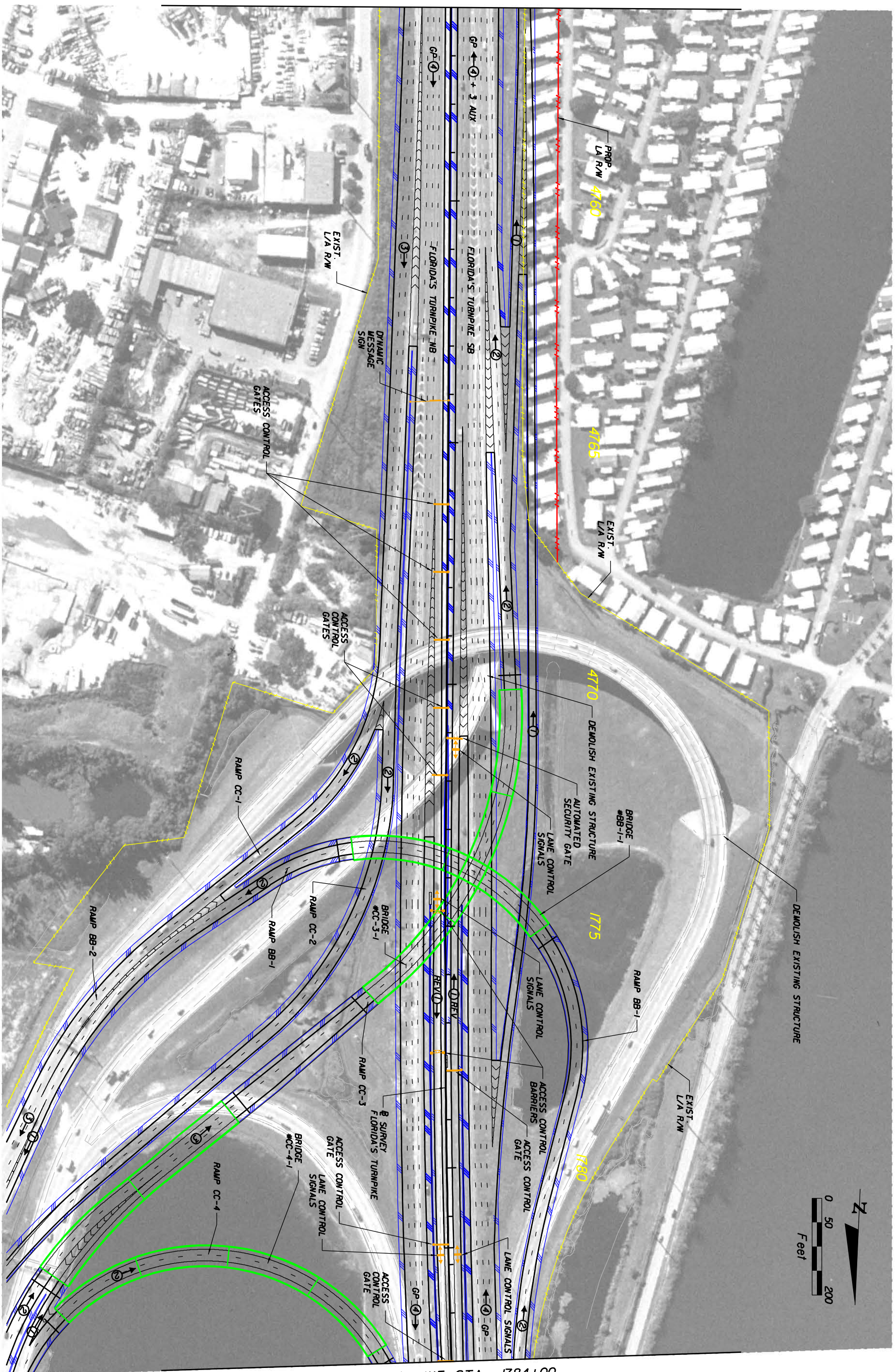


MATCHLINE STA 4756+00

REVISIONS		STATE OF FLORIDA		DEPARTMENT OF TRANSPORTATION		I-595 PD&E STUDY	
DATE	BY	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	ALTERNATIVE	SHEET NO.
			862	BROWARD	409354-1-22-01	PREFERRED ALTERNATIVE	45

RS&H
 Reynolds, Smith and Hills, Inc.
 300 S. Pine Island Road, Suite 500
 Plantation, FL 33324-5819
 Fl. Cert. No. EB0005620
 Phil Schwab, P.E., No. 47555

MATCHLINE STA 4756+00



MATCHLINE STA 1784+00

DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

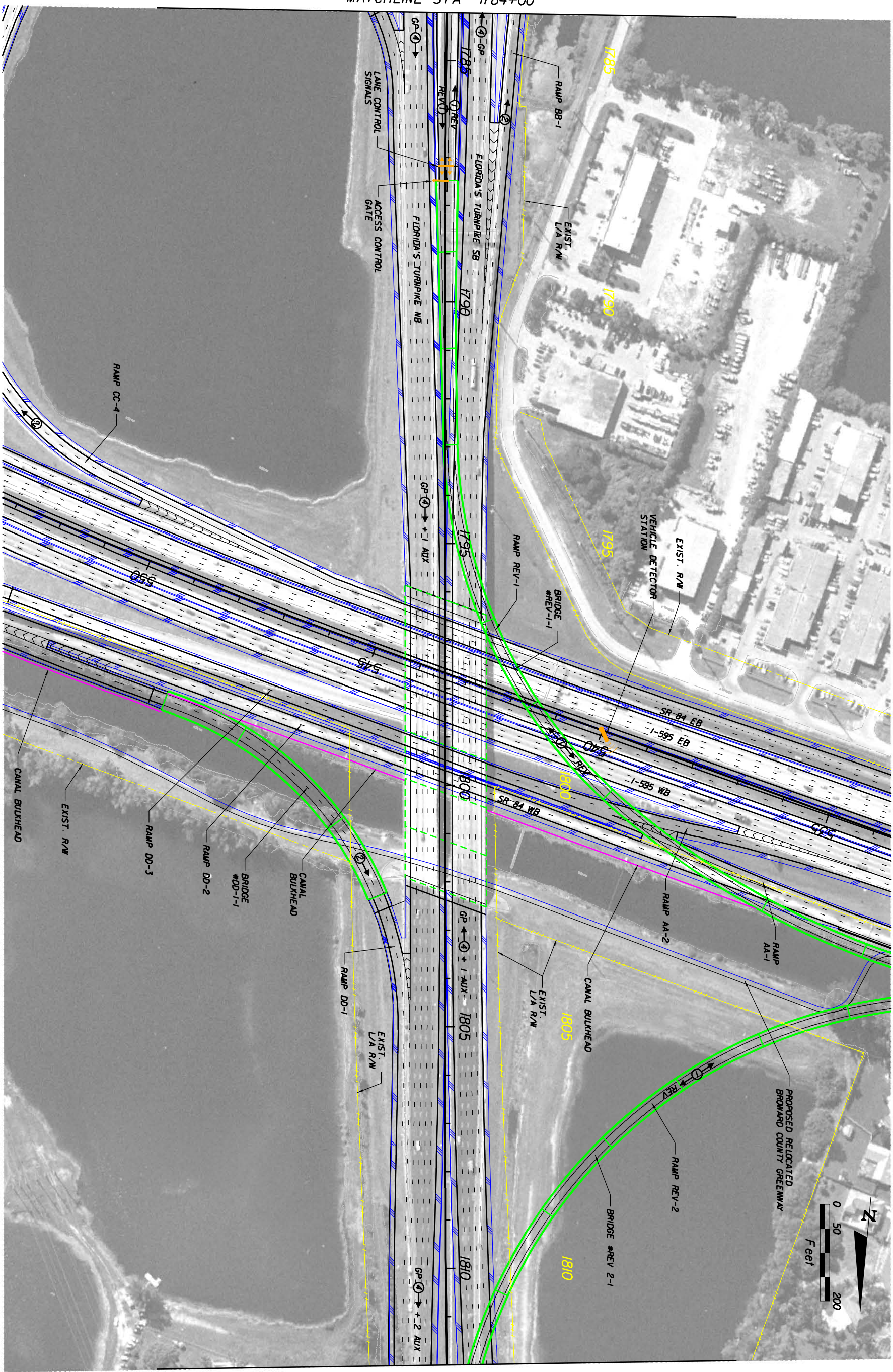
RS&H
 Reynolds, Smith and Hills, Inc.
 300 S. Pine Island Road, Suite 300
 Plantation, FL 33324-5819
 Fl. Cert. No. EB0005620
 Phil Schwab, P.E. No. 47555

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
862	BROWARD	409354-1-22-01

**I-595 PD&E STUDY
 PREFERRED ALTERNATIVE**

SHEET NO.	46
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MATCHLINE STA 1784+00

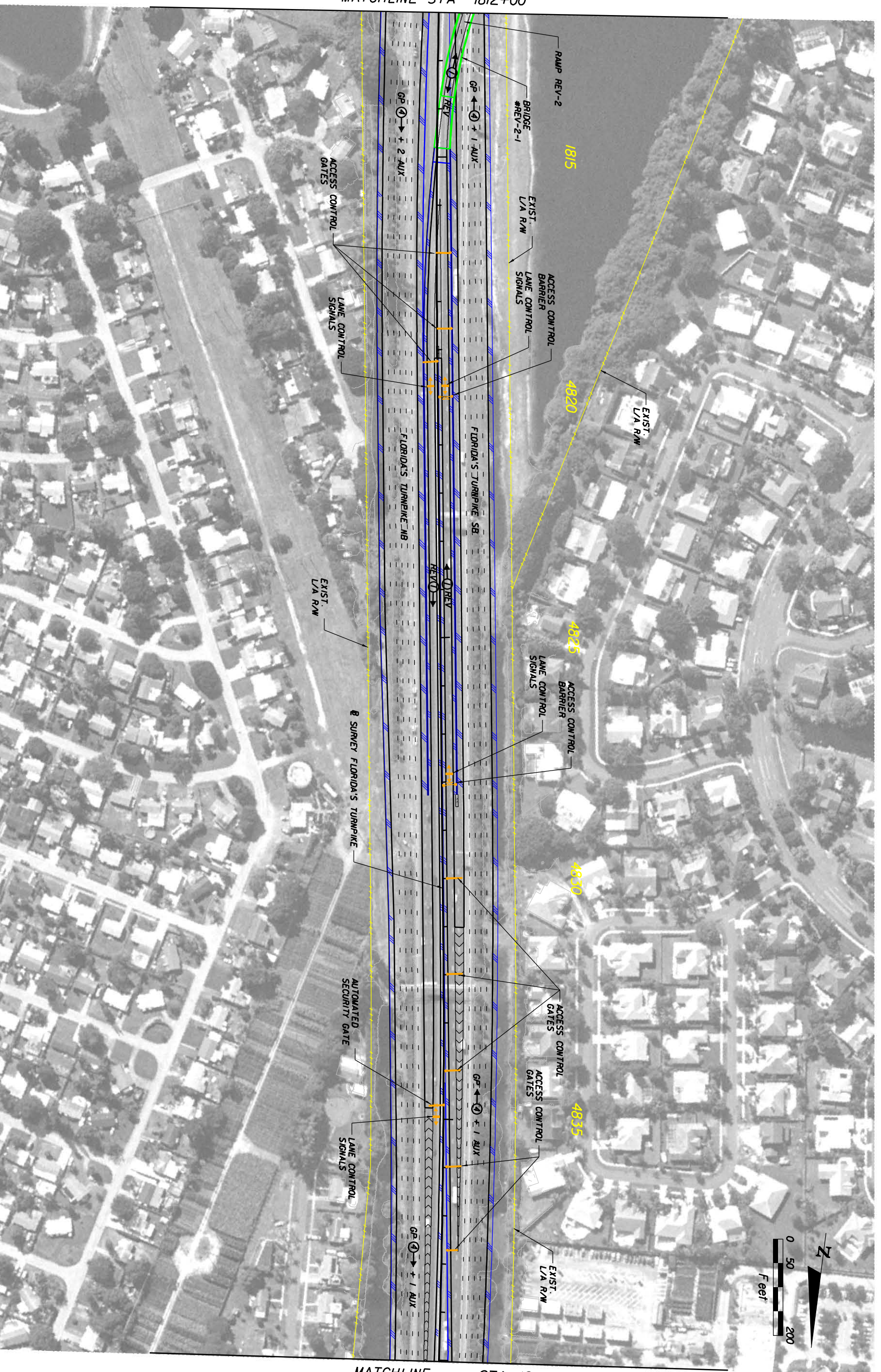
MATCHLINE STA 1812+00

REVISIONS		DESCRIPTION	
DATE	BY	DATE	BY

RS&H Reynolds, Smith and Hills, Inc. 300 S. Pine Island Road, Suite 500 Plantation, FL 33324-3005 Fl. Cert. No. EB0005620 Phil Schwab, P.E. No. 47555		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION COUNTY: BROWARD FINANCIAL PROJECT ID: 409354-1-22-01	
ROAD NO.	862	FINANCIAL PROJECT ID	409354-1-22-01
COUNTY	BROWARD	FINANCIAL PROJECT ID	409354-1-22-01

I-595 PD&E STUDY PREFERRED ALTERNATIVE		SHEET NO.	47
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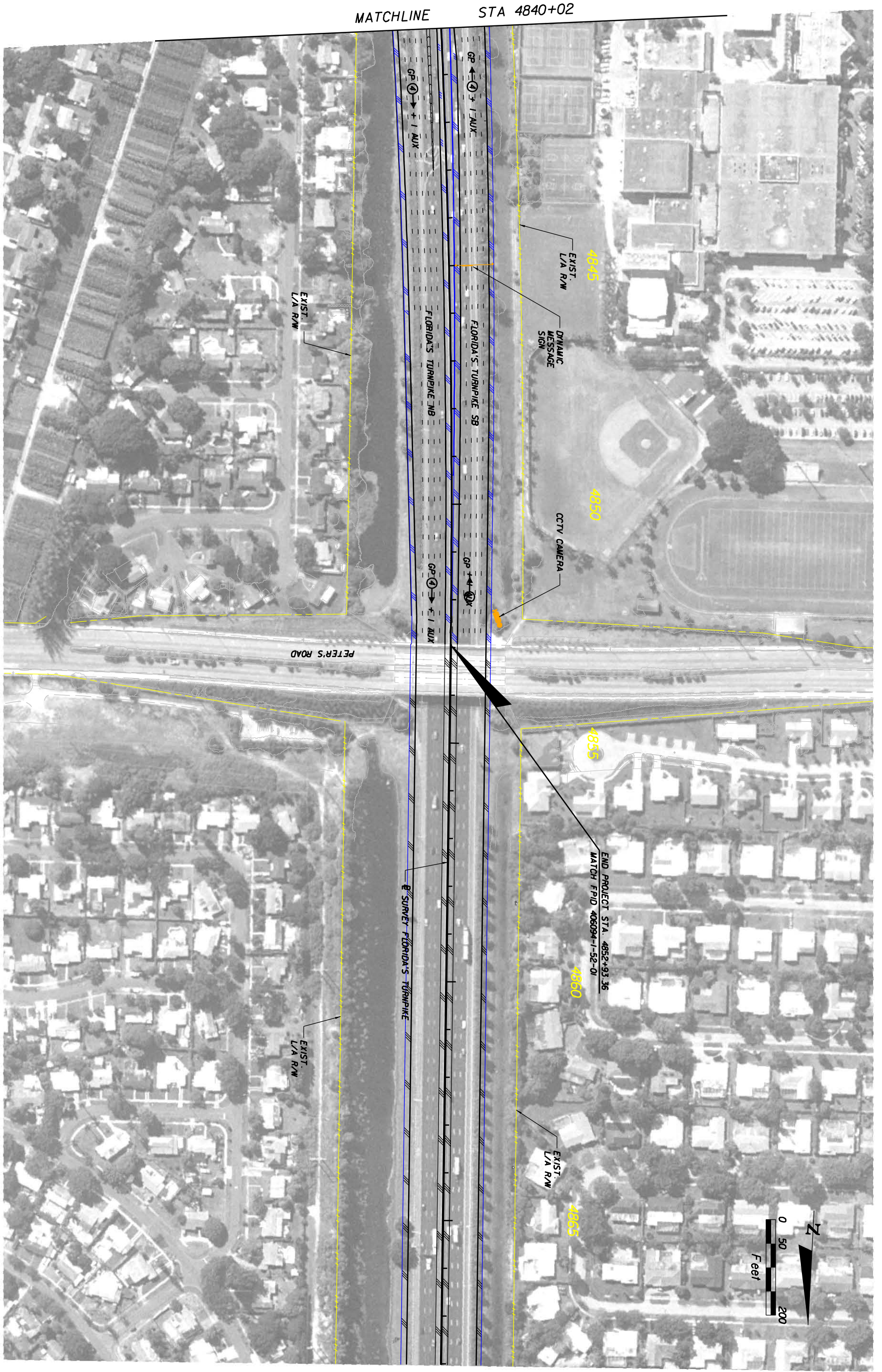
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REVIEWS		DESCRIPTION	
DATE	BY	DATE	BY
RS&H Reynolds, Smith and Hills, Inc. 300 S. Pine Island Road, Suite 500 Plantation, FL 33324-3005 Fl. Cert. No. EB0005620 Phil Schwab, P.E. No. 47555			
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		ROAD NO. 862	COUNTY BROWARD
FINANCIAL PROJECT ID 409354-1-22-01		SHEET NO. 48	
I-595 PD&E STUDY PREFERRED ALTERNATIVE			

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MATCHLINE STA 4840+02



REVISIONS		DESCRIPTION	
DATE	BY	DATE	BY

RS&H Reynolds, Smith and Hills, Inc. 300 S. Pine Island Road, Suite 500 Plantation, FL 33474-3005 Fl. Cert. No. EB0005620 Phil Schwab, P.E. No. 47555		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD NO. 862 COUNTY BROWARD FINANCIAL PROJECT ID 409354-1-22-01	SHEET NO. 49
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I-595 PD&E STUDY
PREFERRED ALTERNATIVE

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