

MIAMI-DADE COUNTY DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS (DPTW)

15% CONCEPT PLANS (VOLUME 1 OF 2)

BEACH CORRIDOR RAPID TRANSIT PD&E MIAMI-DADE COUNTY

DRAFT

BEACH CORRIDOR RAPID TRANSIT PROJECT PD & E

ENEIDA MARTINEZ, P.E.
 P.E. NO.: 80804
 PARSONS
 7600 CORPORATE CENTER DRIVE, SUITE 104
 MIAMI, FL, 33126
 CONTRACT NO.: CIP142-1-TPW16-PE1(1)
 PROJECT NO.: CIP153
 VENDOR NO.: 360982270 04
 CERTIFICATE OF AUTHORIZATION NO.: 1838
 MIAMI-DADE DTPW PM:
 JIE BIAN, Ph. D.

CONSTRUCTION CONTRACT NO.	FISCAL YEAR	SHEET NO.
T-0000	2020	100A

INDEX OF CONCEPT PLANS

GENERAL INFORMATION

SHEET NO.	DWG NO.	SHEET DESCRIPTION
100A	GBS100	COVER
101A	GBS101	SIGNATURE SHEET - VOLUME 1 (NOT INCLUDED)
102	GXB102	INDEX OF DRAWINGS
103	GLG103	GENERAL NOTES AND LEGEND
104	GKP104	PROJECT LOCATION MAP
105	GKP105	PROJECT KEY MAP - TRUNKLINE
106	GKP106	PROJECT KEY MAP - MIAMI EXTENSION

TYPICAL SECTIONS

SHEET NO.	DWG NO.	SHEET DESCRIPTION
107	TTY110	TYP. SECTIONS - TRUNKLINE
108	TTY111	TYP. SECTIONS - TRUNKLINE
109	TTY112	TYP. SECTIONS - TRUNKLINE
110	TTY113	TYP. SECTIONS - TRUNKLINE
111	TTY114	TYP. SECTIONS - TRUNKLINE
112	TTY115	TYP. SECTIONS - TRUNKLINE
113	TTY116	TYP. SECTIONS - TRUNKLINE
114	TTY117	TYP. SECTIONS - TRUNKLINE
115	TTY118	TYP. SECTIONS - TRUNKLINE
116	TTY119	TYP. SECTIONS - MIAMI EXTENSION
117	TTY119	TYP. SECTIONS - MIAMI EXTENSION
118	TTY120	TYP. SECTIONS - MIAMI EXTENSION
119	TTY121	TYP. SECTIONS - MIAMI EXTENSION
120	TTY122	TYP. SECTIONS - MIAMI EXTENSION
121	TTY123	TYP. SECTIONS - MIAMI EXTENSION
122	TTY124	TYP. SECTIONS - MIAMI EXTENSION
123	TTY125	TYP. SECTIONS - MIAMI EXTENSION

TRACKWORK - TRUNKLINE

SHEET NO.	DWG NO.	SHEET DESCRIPTION
200	TTP100	PLAN (1 OF 36)
201	TTP101	PLAN (2 OF 36)
202	TTP102	PLAN (3 OF 36)
203	TTP103	PLAN (4 OF 36)
204	TTP104	PLAN (5 OF 36)
205	TTP105	PLAN (6 OF 36)
206	TTP106	PLAN (7 OF 36)
207	TTP107	PLAN (8 OF 36)
208	TTP108	PLAN (9 OF 36)
209	TTP109	PLAN (10 OF 36)
210	TTP110	PLAN (11 OF 36)
211	TTP111	PLAN (12 OF 36)
212	TTP112	PLAN (13 OF 36)
213	TTP113	PLAN (14 OF 36)
214	TTP114	PLAN (15 OF 36)
215	TTP115	PLAN (16 OF 36)
216	TTP116	PLAN (17 OF 36)
217	TTP117	PLAN (18 OF 36)
218	TTP118	PLAN (19 OF 36)
219	TTP119	PLAN (20 OF 36)
220	TTP120	PLAN (21 OF 36)
221	TTP121	PLAN (22 OF 36)
222	TTP122	PLAN (23 OF 36)
223	TTP123	PLAN (24 OF 36)
224	TTP124	PLAN (25 OF 36)
225	TTP125	PLAN (26 OF 36)
226	TTP126	PLAN (27 OF 36)
227	TTP127	PLAN (28 OF 36)
228	TTP128	PLAN (29 OF 36)
229	TTP129	PLAN (30 OF 36)
230	TTP130	PLAN (31 OF 36)
231	TTP131	PLAN (32 OF 36)
232	TTP132	PLAN (33 OF 36)
233	TTP133	PLAN (34 OF 36)
234	TTP134	PLAN (35 OF 36)
235	TTP135	PLAN (36 OF 36)

TRACKWORK - MIAMI EXTENSION

SHEET NO.	DWG NO.	SHEET DESCRIPTION
300	TTP200	PLAN (1 OF 17)
301	TTP201	PLAN (2 OF 17)
302	TTP202	PLAN (3 OF 17)
303	TTP203	PLAN (4 OF 17)
304	TTP204	PLAN (5 OF 17)
305	TTP205	PLAN (6 OF 17)
306	TTP206	PLAN (7 OF 17)
307	TTP207	PLAN (8 OF 17)
308	TTP208	PLAN (9 OF 17)
309	TTP209	PLAN (10 OF 17)
310	TTP210	PLAN (11 OF 17)
311	TTP211	PLAN (12 OF 17)
312	TTP212	PLAN (13 OF 17)
313	TTP213	PLAN (14 OF 17)
314	TTP214	PLAN (15 OF 17)
315	TTP215	PLAN (16 OF 17)
316	TTP216	PLAN (17 OF 17)

STATIONS - TRUNKLINE


SHEET NO.	DWG NO.	SHEET DESCRIPTION
600	AFP001	ARCHITECTURAL FLOOR PLAN (1 OF 4)
601	AFP002	ARCHITECTURAL FLOOR PLAN (2 OF 4)
602	AFP003	ARCHITECTURAL FLOOR PLAN (3 OF 4)
603	AFP004	ARCHITECTURAL FLOOR PLAN (4 OF 4)

STATIONS - MIAMI EXTENSION























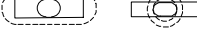







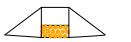
SHEET NO.	DWG NO.	SHEET DESCRIPTION
650	AFP011	ARCHITECTURAL FLOOR PLAN (1 OF 6)
651	AFP012	ARCHITECTURAL FLOOR PLAN (2 OF 6)
652	AFP013	ARCHITECTURAL FLOOR PLAN (3 OF 6)
653	AFP014	ARCHITECTURAL FLOOR PLAN (4 OF 6)
654	AFP015	ARCHITECTURAL FLOOR PLAN (5 OF 6)
655	AFP016	ARCHITECTURAL FLOOR PLAN (6 OF 6)

K:\PROJECTS\ACTIVE\2018\649312 - Beach Corridor EIS\500_CADD\15% Submittal\KEYSRD02.dwg - 6/24/2022 4:38 PM

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

		DESIGNED BY <i>A.C.H.</i>	 DTPW TRANSIT PEOPLE'S TRANSPORTATION PLAN	BEACH CORRIDOR RAPID TRANSIT PD&E - CIP # 153				DRAWING TITLE: GENERAL INDEX OF DRAWINGS VOLUME 1	
		DRAWN BY <i>R.U. & JMR</i>		 7600 NW 19TH STREET, SUITE 104, MIAMI, FL 33126 PHONE: (786) 464-1000 FAX: (786) 845-7119 CERTIFICATE OF AUTHORIZATION No. 1838 ENEIDA MARTINEZ, P.E. LICENSE No. 80804					DRAWING NO. GXB080
		CHECKED BY <i>E.M.</i>							SHEET NO. 102
		DRAWING SCALE: <i>AS SHOWN</i>							
No.	DATE	APP.	REVISIONS						

GENERAL LEGEND

	PROPOSED AERIAL EASEMENT
	FDOT R/W
	METROMOVER AERIAL EASEMENT
	EXISTING 36" WM
	BURIED FIBER OPTIC (D)
	BURIED FIBER OPTIC CABLE (B)
	BURIED FIBER OPTIC ELECTRIC (D)
	BURIED ELECTRIC (A)
	BURIED ELECTRIC (B)
	BURIED ELECTRIC (D)
	BURIED TELEPHONE (B)
	BURIED TELEPHONE (C)
	BURIED TELEPHONE (D)
	BURIED NON-POTABLE WATER LINE (D)
	OVERHEAD ELECTRIC
	BURIED SANITARY SEWER (C)
	BURIED SANITARY SEWER (D)
	BURIED WATER LINE (B)
	BURIED WATER LINE (C)
	BURIED WATER LINE (D)
	CANTILEVER PIER
	HAMMERHEAD PIER
	HAMMERHEAD PIER (WATER)
	STRADDLE BENT
	WATER TABLE
	CURVE / SPIRAL NUMBER
	MILLING AND RESURFACING PAVEMENT
	GRASS
	HARDSCAPE
	TRAFFIC SIGNAL MAST ARM
	PROPOSED CURB RAMPS

ABBREVIATIONS

A/E	- ARCHITECT / ENGINEER
AH	- AHEAD
APPROX.	- APPROXIMATE
ASPH.	- ASPHALT / ASPHALTIC
B	- BASELINE
BK	- BACK
BLVD	- BOULEVARD
BOT. EL.	- BOTTOM ELEVATION
BOT.	- BOTTOM
¢	- CENTERLINE
CLR.	- CLEARANCE
BLVD.	- CONCRETE
CONST.	- CONSTRUCT / CONSTRUCTION
CSWY	- CAUSEWAY
DIA.	- DIAMETER
∅	- DIAMETER
E	- EAST / EASTING
EA	- EACH
EB	- EASTBOUND
EL.	- ELEVATION
ENG.	- ENGINEER
EQ	- EQUATION
E.W.	- EACH WAY
EXIST.	- EXISTING
FT.	- FOOT / FEET
HOR.	- HORIZONTAL
IB	- INBOUND
LT	- LEFT
MAX.	- MAXIMUM
MHW	- MEAN HEIGHT WATER TABLE
MIN.	- MINIMUM
MLW	- MEAN LOW WATER TABLE
N	- NORTH / NORTHING
NB	- NORTHBOUND
N.I.C.	- NOT IN CONTRACT
N.T.S.	- NOT TO SCALE
OB	- OUTBOUND
OFF.	- OFFSET
PAVT	- PAVEMENT
PD&E	- PROJECT DEVELOPMENT AND ENVIRONMENT
PM	- PROJECT MANAGER
RDWY	- ROADWAY
REQ'D	- REQUIRED
RT	- RIGHT
R/W	- RIGHT OF WAY
S	- SOUTH
SB	- SOUTHBOUND
SCHED.	- SCHEDULE
SDWK	- SIDEWALK
ST.	- STREET
STA.	- STATIONING
STRUCT	- STRUCTURE
TK	- TRACK
TK EB	- EASTBOUND TRACK
TK WB	- WESTBOUND TRACK
TK XO	- CROSS OVER TRACK
T/P	- TOP OF PLINTH
T.O.R.	- TOP OF RAIL
TYP.	- TYPICAL
V.C.	- VERTICAL CURVE
VERT.	- VERTICAL
W	- WEST
WB	- WESTBOUND
WM	- WATER MAIN
XO	- CROSSOVER

CURVE / SPIRAL DEFINITIONS:

Ls	- LENGTH OF SPIRAL MEASURED ALONG THE SPIRAL
Dc	- DEGREE OF CURVE
R	- RADIUS OF CIRCULAR CURVE
Δ	- TOTAL INTERSECTION ANGLE
Δc	- CENTRAL ANGLE OF CIRCULAR CURVE
Δs	- CENTRAL ANGLE OF SPIRAL
PC	- POINT OF CURVATURE
PI	- POINT OF INTERSECTION (SPIRAL-CURVE-SPIRAL)
Pic	- POINT OF INTERSECTION (CURVE)
Pis	- POINT OF INTERSECTION (SPIRAL)
PT	- POINT OF TANGENCY
TS	- TANGENT - TO - SPIRAL
SC	- SPIRAL - TO - CURVE
CS	- CURVE - TO - SPIRAL
ST	- SPIRAL - TO - TANGENT
T	- TANGENT LENGTH FROM PC TO Pic OR Pic TO PT
L	- LENGTH OF CIRCULAR ARC FROM PC TO PT OR SC TO CS
LC	- LENGTH OF CHORD FROM PC TO PT OR SC TO CS
E	- EXTERNAL DISTANCE
M	- MIDDLE ORDINATE DISTANCE
Ts	- TANGENT LENGTH FROM TS TO TI OR PI TO ST
Ea	- ACTUAL SUPERELEVATION (PERCENTAGE)

AGENCIES / COMPANIES

DTPW	- DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
FDOT	- FLORIDA DEPARTMENT OF TRANSPORTATION
FEC	- FLORIDA EAST COAST/VIRGIN TRAINS (BRIGHTLINE)
FPL	- FLORIDA POWER AND LIGHT
MDX	- MIAMI DADE EXPRESSWAY AUTHORITY
POMT	- PORT OF MIAMI TUNNEL
SFRTA	- SOUTH FLORIDA REGIONAL TRANSIT AGENCY

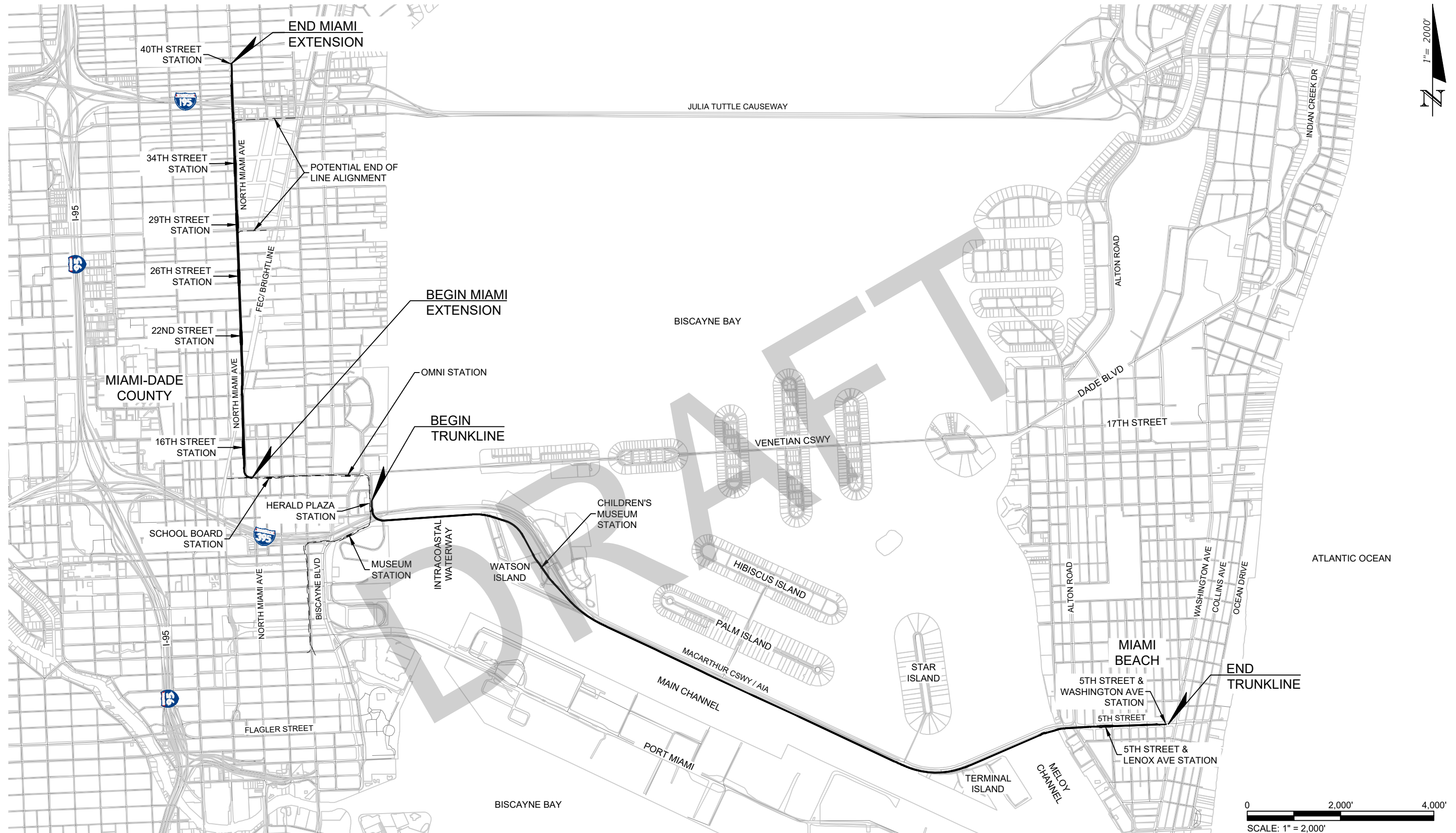
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<p>BEACH CORRIDOR RAPID TRANSIT PD&E - CIP # 153</p>				<p>DRAWING TITLE: GENERAL NOTES AND LEGEND</p>									
 <p>MIAMI-DADE COUNTY</p>		<p>DTPW TRANSIT</p>		 <p>PARSONS</p> <p><small>7600 NW 19TH STREET, SUITE 104, MIAMI, FL 33126 PHONE: (786) 464-1000 FAX: (786) 845-7119 CERTIFICATE OF AUTHORIZATION No. 1838 ENEIDA MARTINEZ, P.E. LICENSE No. 80804</small></p>									
<p>DESIGNED BY <i>A.C.H.</i></p>		<p>DRAWN BY <i>R.U. & JMR</i></p>		<p>APPROVED</p>									
<p>CHECKED BY <i>E.M.</i></p>		<p>DRAWING SCALE: <i>AS SHOWN</i></p>		<p>DATE</p>									
<p>REVISIONS</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>No.</th> <th>DATE</th> <th>APP.</th> <th>REVISIONS</th> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </table>		No.	DATE	APP.	REVISIONS					<p>DATE</p>		<p>DATE</p>	
No.	DATE	APP.	REVISIONS										
<p>05/20 A.C.H. 15% CONCEPT PLAN SUBMITTAL</p>		<p>DATE</p>		<p>DATE</p>									
<p>GLG103</p>		<p>DATE</p>		<p>SHEET NO. 103</p>									

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No.	DATE	APP.	REVISIONS
1	04/20	A.C.H.	15% CONCEPT PLAN SUBMITTAL

DESIGNED BY
A.C.H.

DRAWN BY
R.U. & JMR

CHECKED BY
E.M.

DRAWING SCALE:
AS SHOWN




MIAMI-DADE COUNTY

DTPW
TRANSIT

PEOPLE'S TRANSPORTATION PLAN

BEACH CORRIDOR RAPID TRANSIT PD&E - CIP # 153



PARSONS

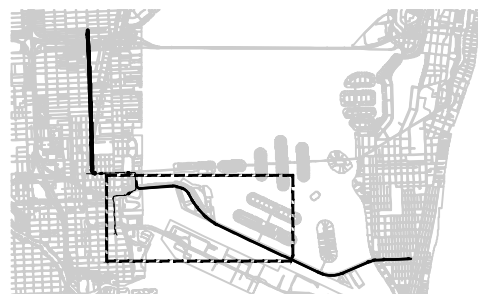
7600 NW 19TH STREET, SUITE 104, MIAMI, FL 33126
PHONE: (786) 464-1000 FAX: (786) 845-7119
CERTIFICATE OF AUTHORIZATION No. 1838
ENEIDA MARTINEZ, P.E. LICENSE No. 80804

APPROVED _____ DATE _____

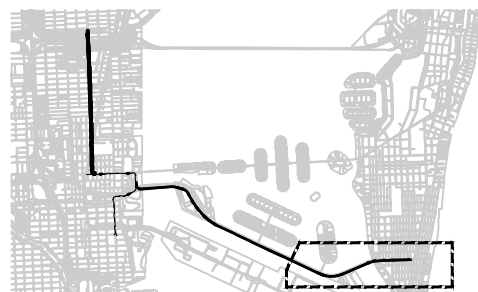
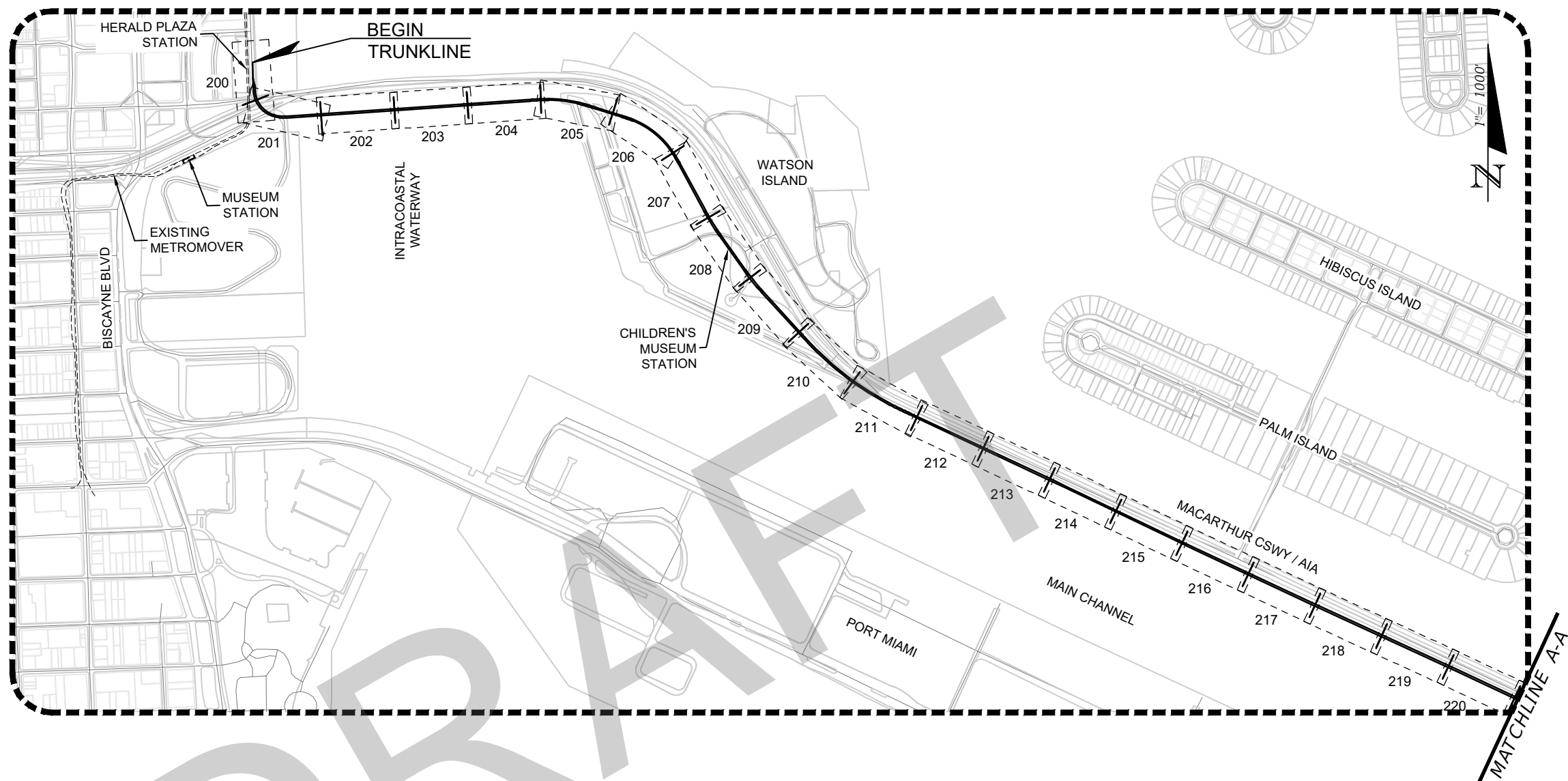
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PROJECT LOCATION MAP

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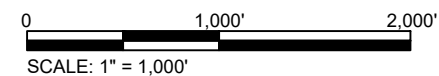
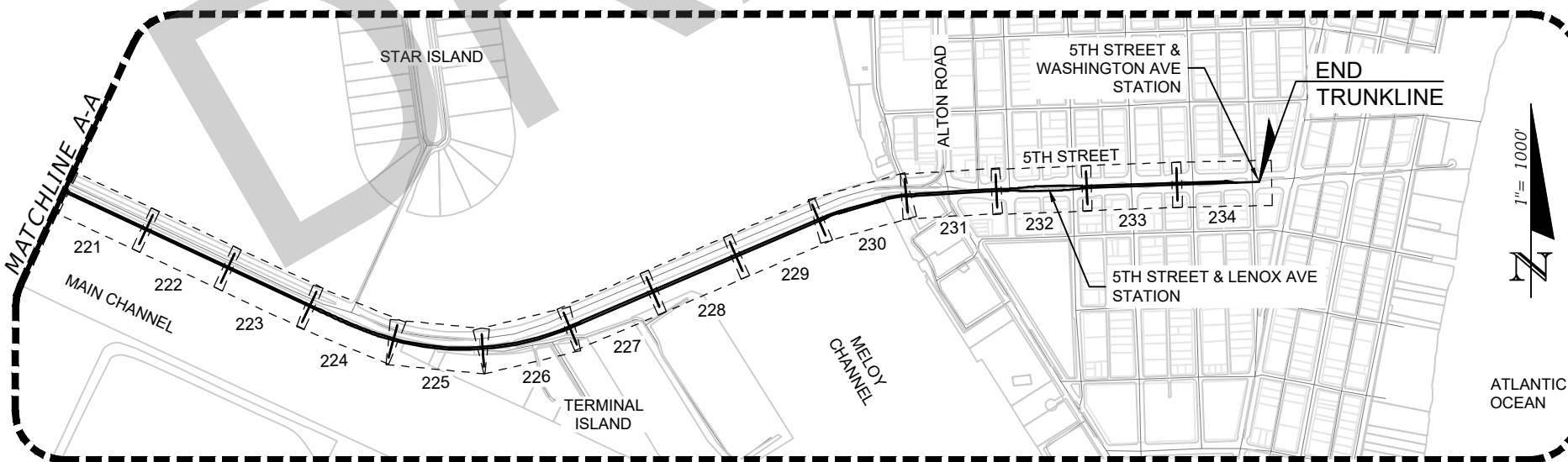
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KEY MAP



KEY MAP



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No.	DATE	APP.	REVISIONS
Δ	04/20	A.C.H.	15% CONCEPT PLAN SUBMITTAL


MIAMI-DADE COUNTY
 PEOPLE'S TRANSPORTATION PLAN

DTPW
 TRANSIT

BEACH CORRIDOR RAPID TRANSIT PD&E - CIP # 153


PARSONS
7600 NW 19TH STREET, SUITE 104, MIAMI, FL 33126
 PHONE: (786) 464-1000 FAX: (786) 845-7119
 CERTIFICATE OF AUTHORIZATION No. 1838
 ENEIDA MARTINEZ, P.E. LICENSE No. 80804

APPROVED	DATE	APPROVED	DATE
	6/24/2022		

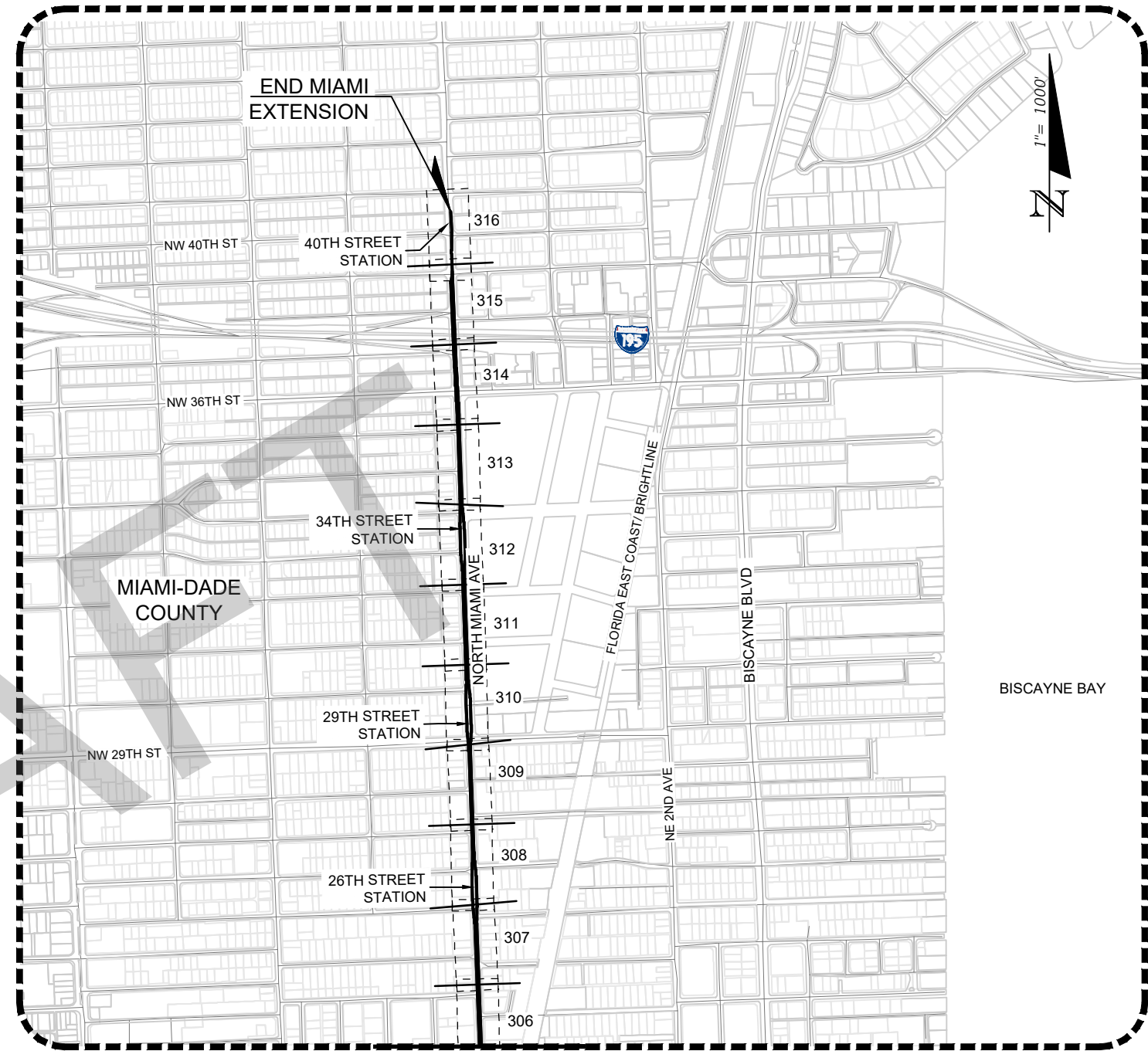
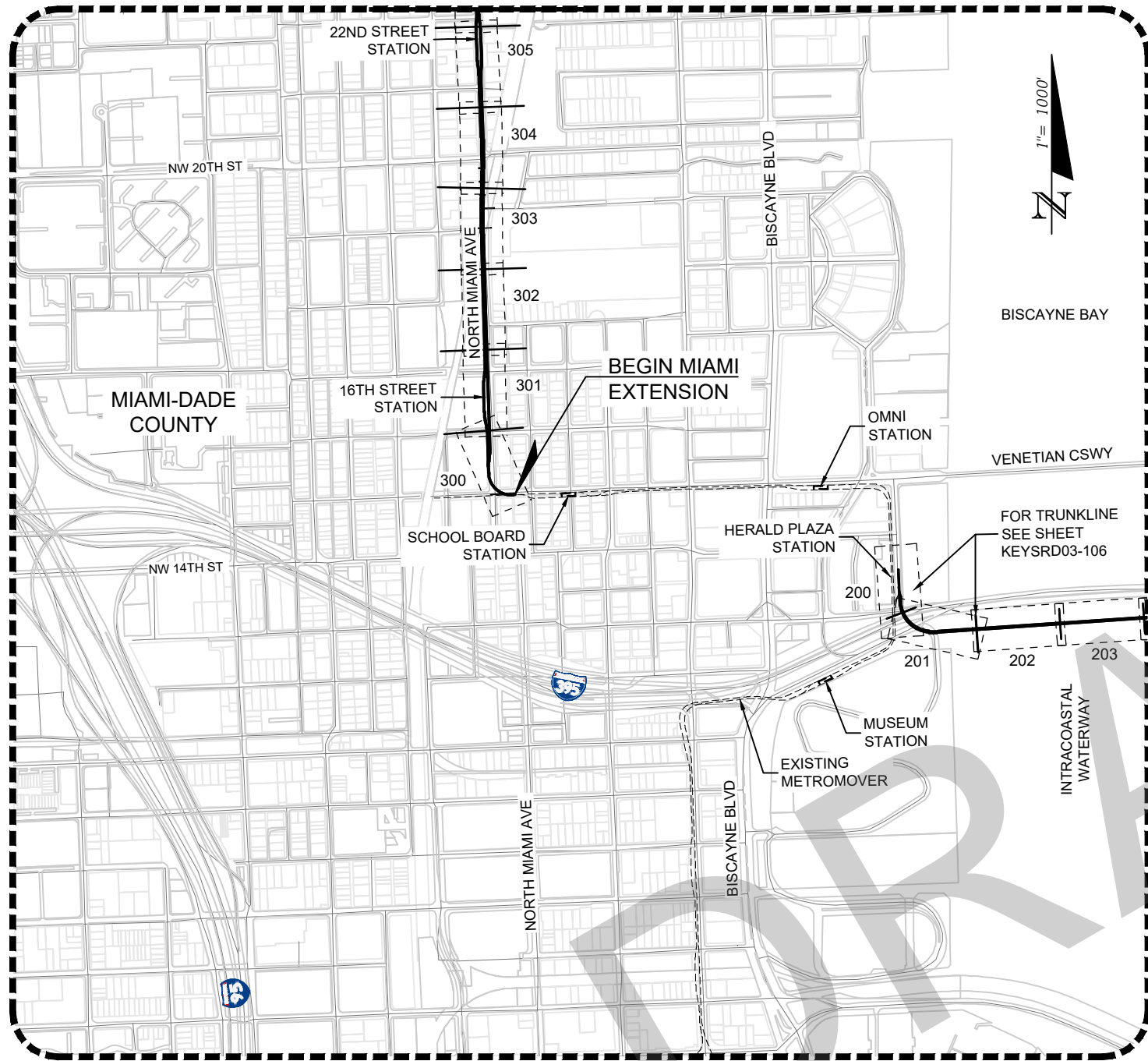
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TRUNKLINE KEY MAP

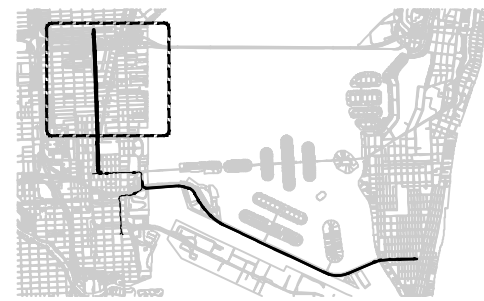
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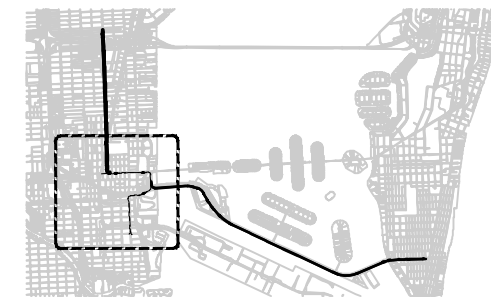
MATCHLINE A-A



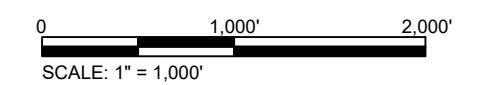
MATCHLINE A-A



KEY MAP



KEY MAP



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R. U. & JMR
CHECKED BY
E.M.
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MIAMI-DADE COUNTY
DTPW
TRANSIT
PEOPLE'S TRANSPORTATION PLAN

BEACH CORRIDOR RAPID TRANSIT PD&E - CIP # 153

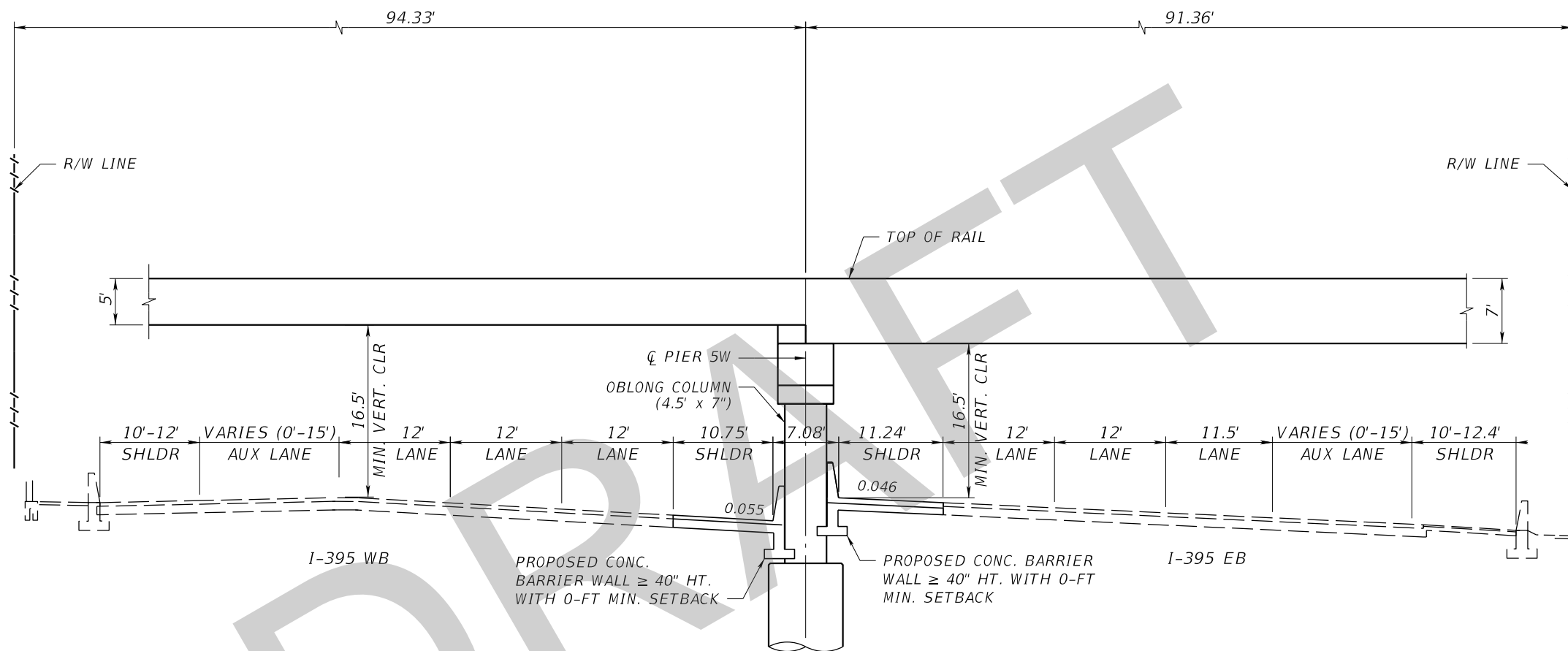


PARSONS
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PHONE: (786) 464-1000 FAX: (786) 845-7119
CERTIFICATE OF AUTHORIZATION No. 1838
ENEIDA MARTINEZ, P.E. LICENSE No. 80804

APPROVED	DATE	APPROVED	DATE

DRAWING TITLE:
**MIAMI EXTENSION
KEY MAP**

DRAWING NO. **GKP106** SHEET NO. **106**



**** TRAFFIC DATA**



CURRENT YEAR = 2011 AADT = 129,000
 ESTIMATED OPENING YEAR = 2025 AADT = 145,000
 ESTIMATED DESIGN YEAR = 2045 AADT = 175,700
 K = 8.00% D = 51.90% T = 4.00% (24 HOUR)
 DESIGN HOUR T = 1.55%
 DESIGN SPEED = 60 MPH
 POSTED SPEED = 55 MPH

** TRAFFIC DATA FROM
 FPID#: 251688-1-52-01

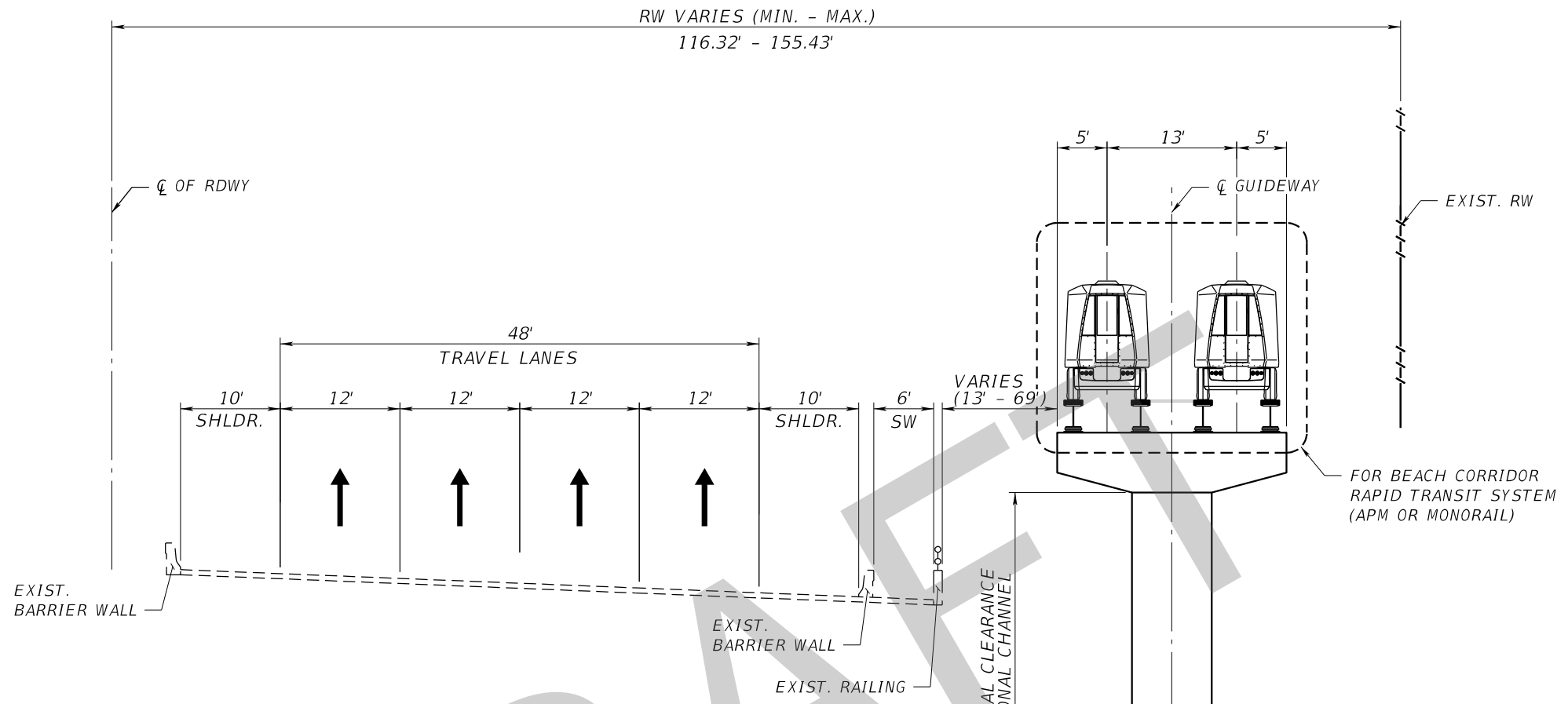
*** MINIMUM VERTICAL CLEARANCE IS
 FROM TOP OF ROADWAY TO BOTTOM
 OF SUPPORT FORMWORK

I-395
 STA. 3006+13.65

DIMENSIONS SHOWN FOR APM OR MONORAIL ARE
 PRELIMINARY AND SUBJECT TO CHANGE DURING FINAL DESIGN

				DESIGNED BY	 DTPW TRANSIT PEOPLE'S TRANSPORTATION PLAN				BEACH CORRIDOR RAPID TRANSIT PD&E - CIP # 153				DRAWING TITLE:	
				DRAWN BY					 7800 NW 19TH STREET, SUITE 104, MIAMI, FL 33126 PHONE: (786) 464-1000 FAX: (786) 845-7119 CERTIFICATE OF AUTHORIZATION No. 1838 ENEIDA MARTINEZ P.E., LICENSE No. 80804				TYPICAL SECTION TRUNKLINE	
				CHECKED BY									DRAWING NO.	
				DRAWING SCALE:					APPROVED		DATE		TTY110	
No.	DATE	APP.	REVISIONS					APPROVED _____ DATE _____ APPROVED _____ DATE _____						

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* MATCH EXISTING CROSS SLOPES
FPID#: 251156-3-52-01

TRAFFIC DATA

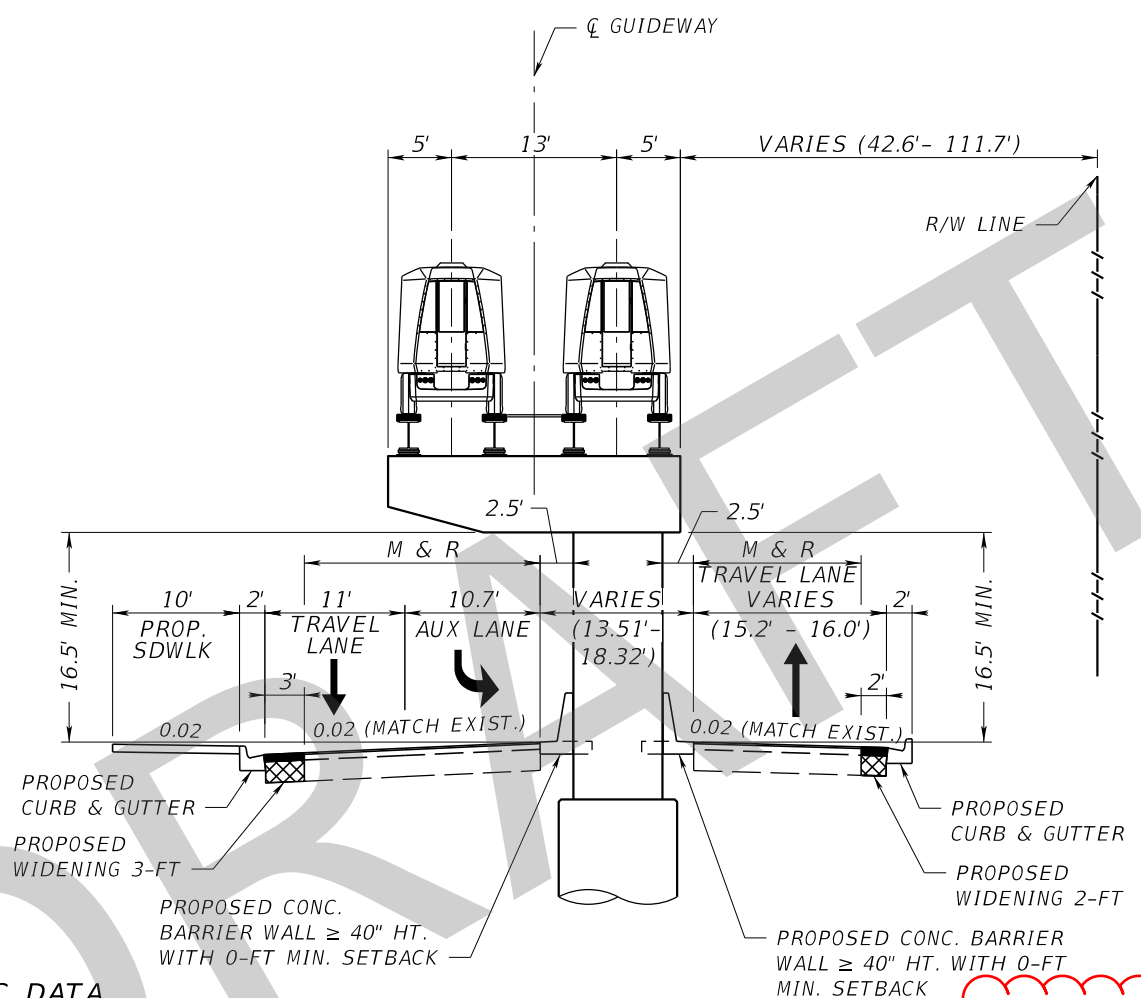
CURRENT YEAR = 2020 AADT = 93,000
 ESTIMATED OPENING YEAR = 2025 AADT = 95,000
 ESTIMATED DESIGN YEAR = 2040 AADT = 101,000
 K = 9.00% D = 55.20% T = 3.10% (24 HOUR)
 DESIGN HOUR T = 1.55%
 DESIGN SPEED = 50 MPH
 POSTED SPEED = 50 MPH

SRA1A / MACARTHUR CSWY (EB)
 *WEST BRIDGE (EB): 870772
 MP 0.00 TO MP 0.464
 STA. 3009+91.88 TO STA. 3028+46.88

DIMENSIONS SHOWN FOR APM OR MONORAIL ARE
 PRELIMINARY AND SUBJECT TO CHANGE DURING FINAL DESIGN

				DESIGNED BY A.C.H.	 DTPW TRANSIT PEOPLE'S TRANSPORTATION PLAN	BEACH CORRIDOR RAPID TRANSIT PD&E - CIP # 153		DRAWING TITLE: TYPICAL SECTION TRUNKLINE			
				DRAWN BY JMR		 7800 NW 19TH STREET, SUITE 104, MIAMI, FL 33126 PHONE: (786) 464-1000 FAX: (786) 845-7119 CERTIFICATE OF AUTHORIZATION No. 1838 ENEIDA MARTINEZ P.E., LICENSE No. 80804					
				CHECKED BY E.M.			APPROVED	DATE	APPROVED	DATE	DRAWING NO. TTY111
				DRAWING SCALE: SCALE 1: 15						SHEET NO. 108	
No.	DATE	APP.	REVISIONS	p0096826 6/6/2022 10:45:53 AM K:\PROJECTS\ACTIVE\2018\649312 - Beach Corridor EIS\200_ENGINEERING ANALYSIS\16_Typical Section Package\BC-GBDR-17x11.dgn							

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TRAFFIC DATA

CURRENT YEAR = 2020 AADT = 44,500
 ESTIMATED OPENING YEAR = 2025 AADT = 46,000
 ESTIMATED DESIGN YEAR = 2040 AADT = 50,000
 K = 9.00% D = 55.20% T = 5.60% (24 HOUR)
 DESIGN HOUR T = 2.80%
 DESIGN SPEED = 40 MPH
 POSTED SPEED = 35 MPH

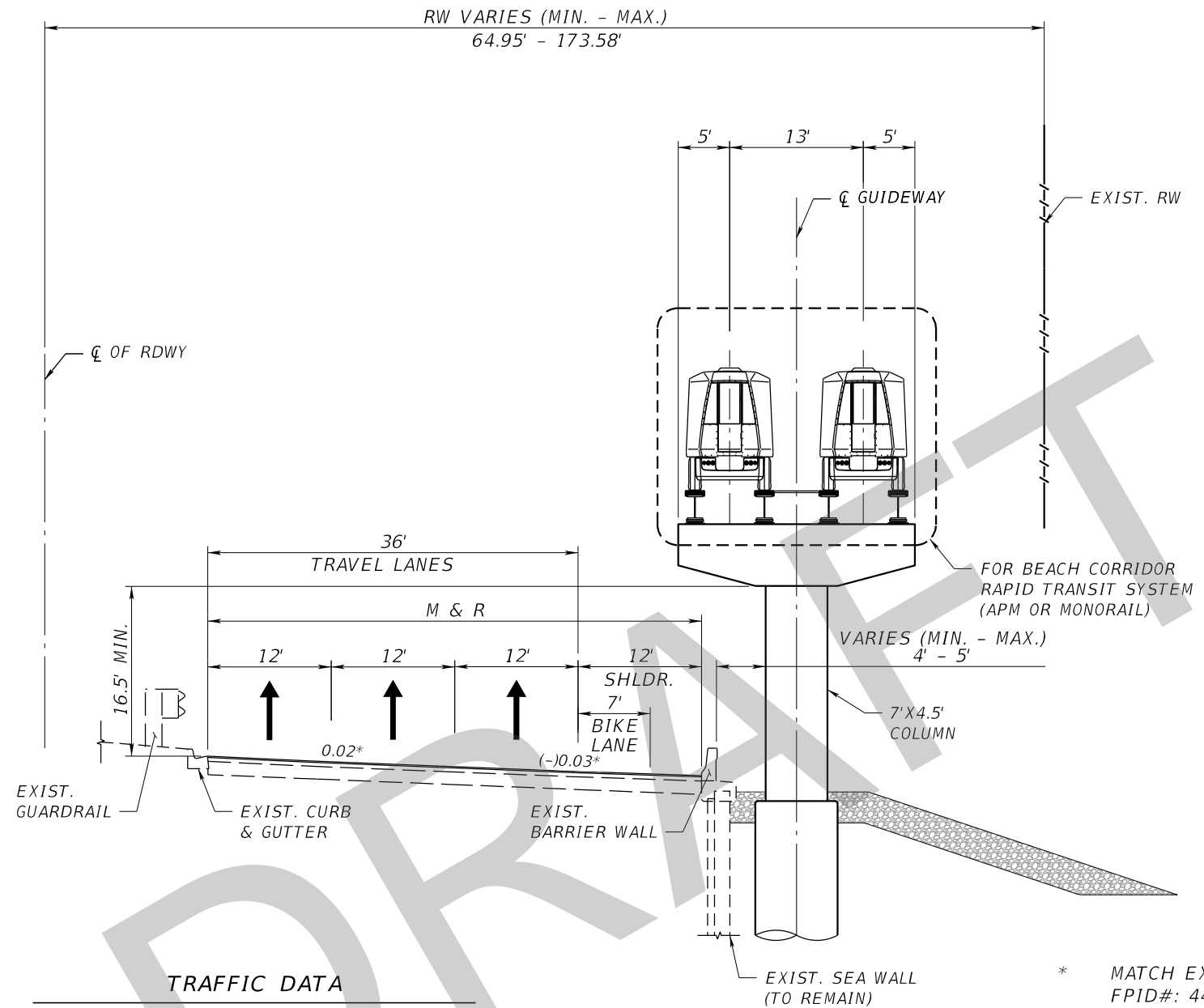
MILLING
 RESURFACING
 RAIL STRUCTURE HEIGHT SHOULD BE DESIGNED TO MEET CITY OF MIAMI BEACH FLOOD DESIGN REQUIREMENTS

PARROT JUNGLE TRAIL (EB)
 MP 0.542 TO MP 0.859
 STA. 3045+68.43 TO STA. 3048+15.32

DIMENSIONS SHOWN FOR APM OR MONORAIL ARE PRELIMINARY AND SUBJECT TO CHANGE DURING FINAL DESIGN

DESIGNED BY		 DTPW TRANSIT PEOPLE'S TRANSPORTATION PLAN	BEACH CORRIDOR RAPID TRANSIT PD&E - CIP # 153		DRAWING TITLE:	
DRAWN BY			 7800 NW 19TH STREET, SUITE 104, MIAMI, FL 33126 PHONE: (786) 464-1000 FAX: (786) 845-7119 CERTIFICATE OF AUTHORIZATION No. 1838 ENEIDA MARTINEZ P.E., LICENSE No. 80804	TYPICAL SECTION TRUNKLINE		
CHECKED BY				APPROVED	DATE	DRAWING NO.
DRAWING SCALE:					TTY112	109
No.	DATE	APP.	REVISIONS			

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



TRAFFIC DATA



CURRENT YEAR = 2020 AADT = 93,000
 ESTIMATED OPENING YEAR = 2025 AADT = 95,000
 ESTIMATED DESIGN YEAR = 2040 AADT = 101,000
 K = 9.00% D = 55.20% T = 3.10% (24 HOUR)
 DESIGN HOUR T = 1.55%
 DESIGN SPEED = 45 MPH
 POSTED SPEED = 45 MPH

* MATCH EXISTING CROSS SLOPES
 FPID#: 443432-1-52-01

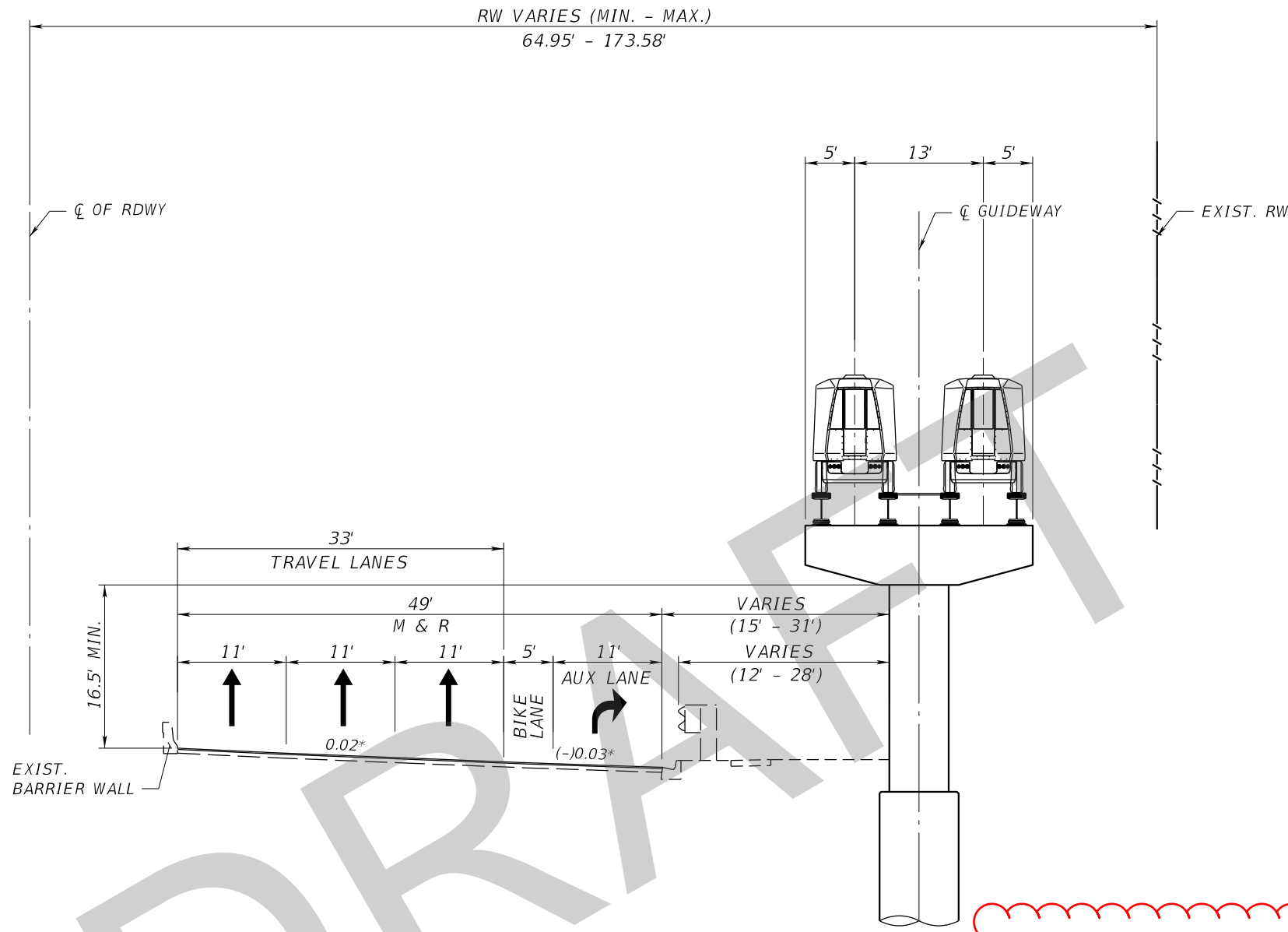
*** MINIMUM VERTICAL CLEARANCE IS
 FROM TOP OF ROADWAY TO BOTTOM
 OF SUPPORT FORMWORK

SR A1A / MACARTHUR CAUSEWAY (EB)
 MP 0.464 TO MP 2.454
 STA. 3027+76.88 TO STA. 3138+00.00

DIMENSIONS SHOWN FOR APM OR MONORAIL ARE
 PRELIMINARY AND SUBJECT TO CHANGE DURING FINAL DESIGN

				DESIGNED BY A.C.H.	 DTPW TRANSIT PEOPLE'S TRANSPORTATION PLAN	BEACH CORRIDOR RAPID TRANSIT PD&E - CIP # 153			DRAWING TITLE: TYPICAL SECTION TRUNKLINE		
				DRAWN BY JMR		 7800 NW 19TH STREET, SUITE 104, MIAMI, FL 33126 PHONE: (786) 464-1000 FAX: (786) 845-7119 CERTIFICATE OF AUTHORIZATION No. 1838 ENEIDA MARTINEZ P.E., LICENSE No. 80804					
				CHECKED BY E.M.			APPROVED	DATE	APPROVED	DATE	DRAWING NO. TTY113
				DRAWING SCALE: SCALE 1: 15							
No.	DATE	APP.	REVISIONS		p0096826 6/6/2022 10:45:53 AM K:\PROJECTS\ACTIVE\2018\649312 - Beach Corridor EIS\200_ENGINEERING ANALYSIS\16_Typical Section Package\BC-GBDR-17x11.dgn						

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



TRAFFIC DATA

CURRENT YEAR = 2020 AADT = 93,000
 ESTIMATED OPENING YEAR = 2025 AADT = 95,000
 ESTIMATED DESIGN YEAR = 2040 AADT = 101,000
 K = 9.00% D = 55.20% T = 3.10% (24 HOUR)
 DESIGN HOUR T = 1.55%
 DESIGN SPEED = 45 MPH
 POSTED SPEED = 45 MPH

MILLING

1.0 MILE EXISTING AS-BUILT CROSS SLOPES

FPID#: 443432-1-52-01

RESURFACING

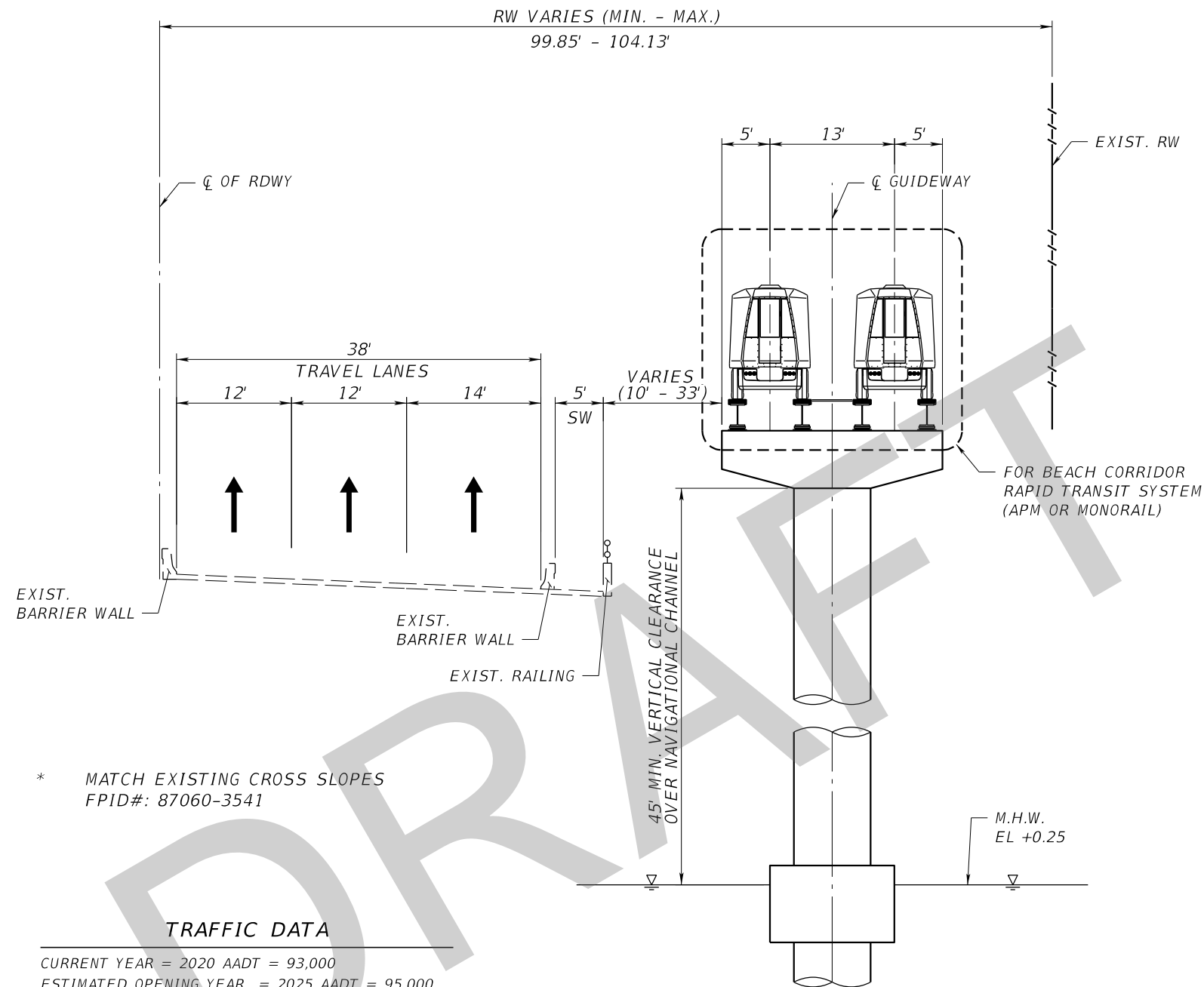
*** MINIMUM VERTICAL CLEARANCE IS FROM TOP OF ROADWAY TO BOTTOM OF SUPPORT FORMWORK

MacARTHUR CAUSEWAY (EB)
 MP 2.454 TO MP 2.703
 STA. 3138+00.00 TO STA. 3152+01.88

DIMENSIONS SHOWN FOR APM OR MONORAIL ARE PRELIMINARY AND SUBJECT TO CHANGE DURING FINAL DESIGN

				DESIGNED BY	BEACH CORRIDOR RAPID TRANSIT PD&E - CIP # 153				DRAWING TITLE:		
				DRAWN BY	 7800 NW 19TH STREET, SUITE 104, MIAMI, FL 33126 PHONE: (786) 464-1000 FAX: (786) 845-7119 CERTIFICATE OF AUTHORIZATION No. 1838 ENEIDA MARTINEZ P.E., LICENSE No. 80804				TYPICAL SECTION TRUNKLINE		
				CHECKED BY					DRAWING NO. TTY114		SHEET NO. 111
				DRAWING SCALE:	APPROVED						
No.	DATE	APP.	REVISIONS								

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





* MATCH EXISTING CROSS SLOPES
FPID#: 87060-3541

TRAFFIC DATA

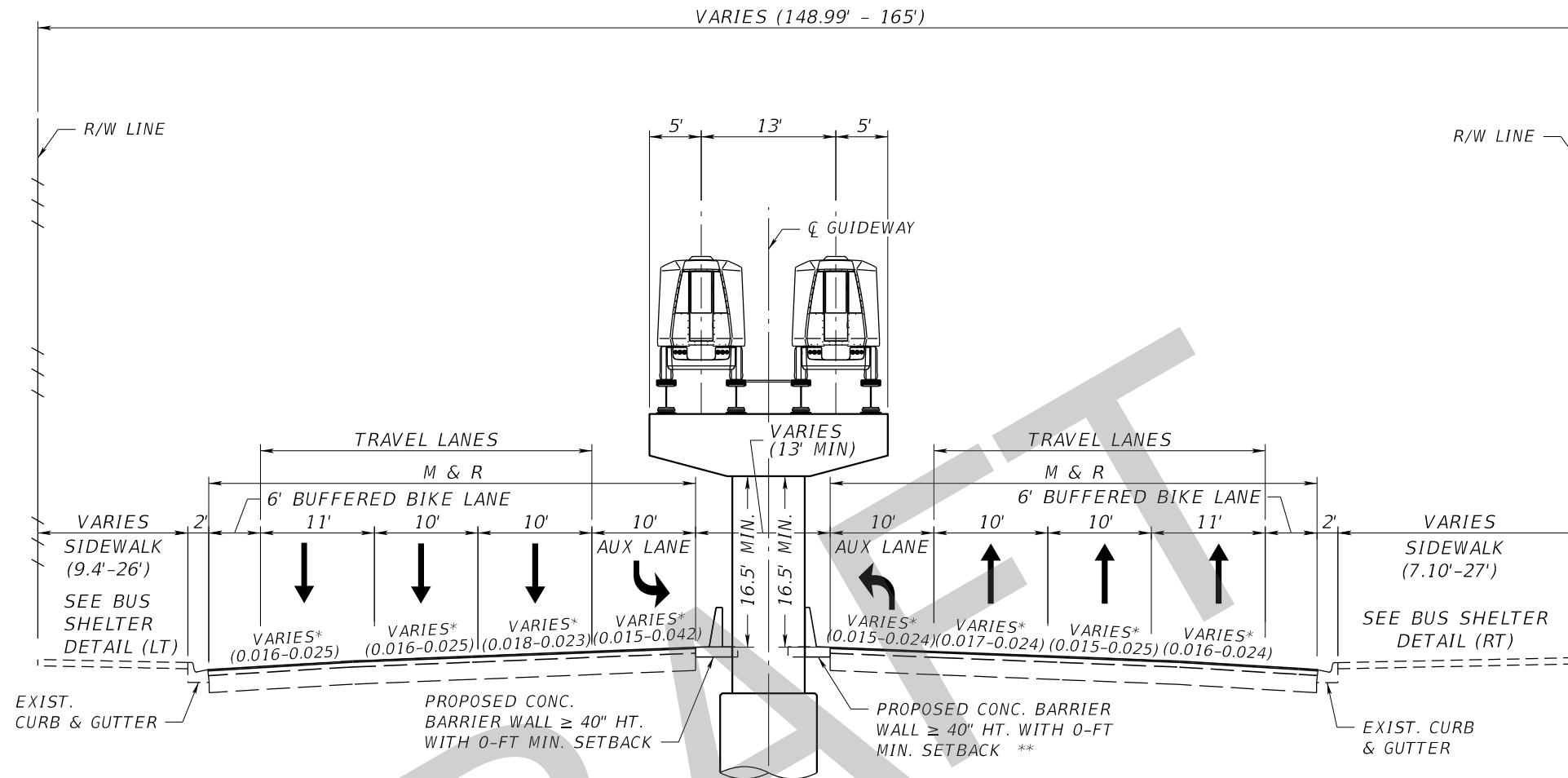
CURRENT YEAR = 2020 AADT = 93,000
 ESTIMATED OPENING YEAR = 2025 AADT = 95,000
 ESTIMATED DESIGN YEAR = 2040 AADT = 101,000
 K = 9.00% D = 55.20% T = 5.60% (24 HOUR)
 DESIGN HOUR T = 2.80%
 DESIGN SPEED = 40 MPH
 POSTED SPEED = 40 MPH

MACARTHUR CSWY
 EAST BRIDGE (EB)
 870077
 MP 2.703 TO MP 3.114
 STA. 3152+71.26 TO STA. 3171+77.76

DIMENSIONS SHOWN FOR APM OR MONORAIL ARE
 PRELIMINARY AND SUBJECT TO CHANGE DURING FINAL DESIGN
 BEACH CORRIDOR RAPID TRANSIT PD&E - CIP # 153

				DESIGNED BY A.C.H.	 DTPW TRANSIT PEOPLE'S TRANSPORTATION PLAN	 7800 NW 19TH STREET, SUITE 104, MIAMI, FL 33126 PHONE: (786) 464-1000 FAX: (786) 845-7119 CERTIFICATE OF AUTHORIZATION No. 1838 ENEIDA MARTINEZ P.E., LICENSE No. 80804	DRAWING TITLE: TYPICAL SECTION TRUNKLINE	
				DRAWN BY JMR			DRAWING NO. TTY115	
				CHECKED BY E.M.			SHEET NO. 112	
				DRAWING SCALE: SCALE 1: 15			APPROVED	DATE
No.	DATE	APP.	REVISIONS	p0096826 6/6/2022 10:45:53 AM K:\PROJECTS\ACTIVE\2018\649312 - Beach Corridor EIS\200_ENGINEERING ANALYSIS\16_Typical Section Package\BC-GBDR-17x11.dgn				

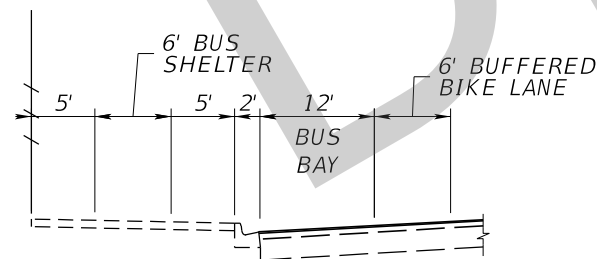
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



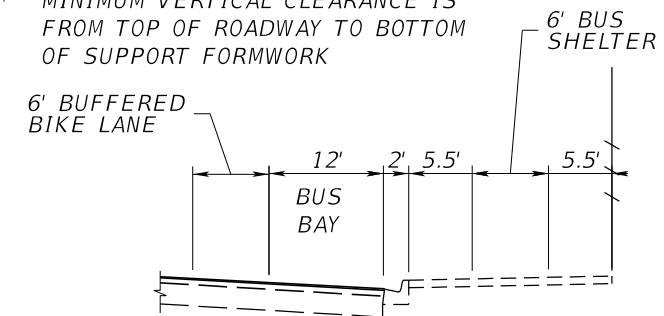
TRAFFIC DATA

CURRENT YEAR = 2020 AADT = 44,500
 ESTIMATED OPENING YEAR = 2025 AADT = 46,000
 ESTIMATED DESIGN YEAR = 2040 AADT = 50,000
 K = 9.00% D = 55.20% T = 5.60% (24 HOUR)
 DESIGN HOUR T = 2.80%
 DESIGN SPEED = 35 MPH
 POSTED SPEED = 35 MPH

- * MATCH EXISTING CROSS SLOPES
FPID#: 414636-1-52-01
- ** RADIAL GUARDRAIL END TREATMENT
AT NON-STATION MEDIANS
- *** MINIMUM VERTICAL CLEARANCE IS
FROM TOP OF ROADWAY TO BOTTOM
OF SUPPORT FORMWORK



BUS SHELTER DETAIL (LT)



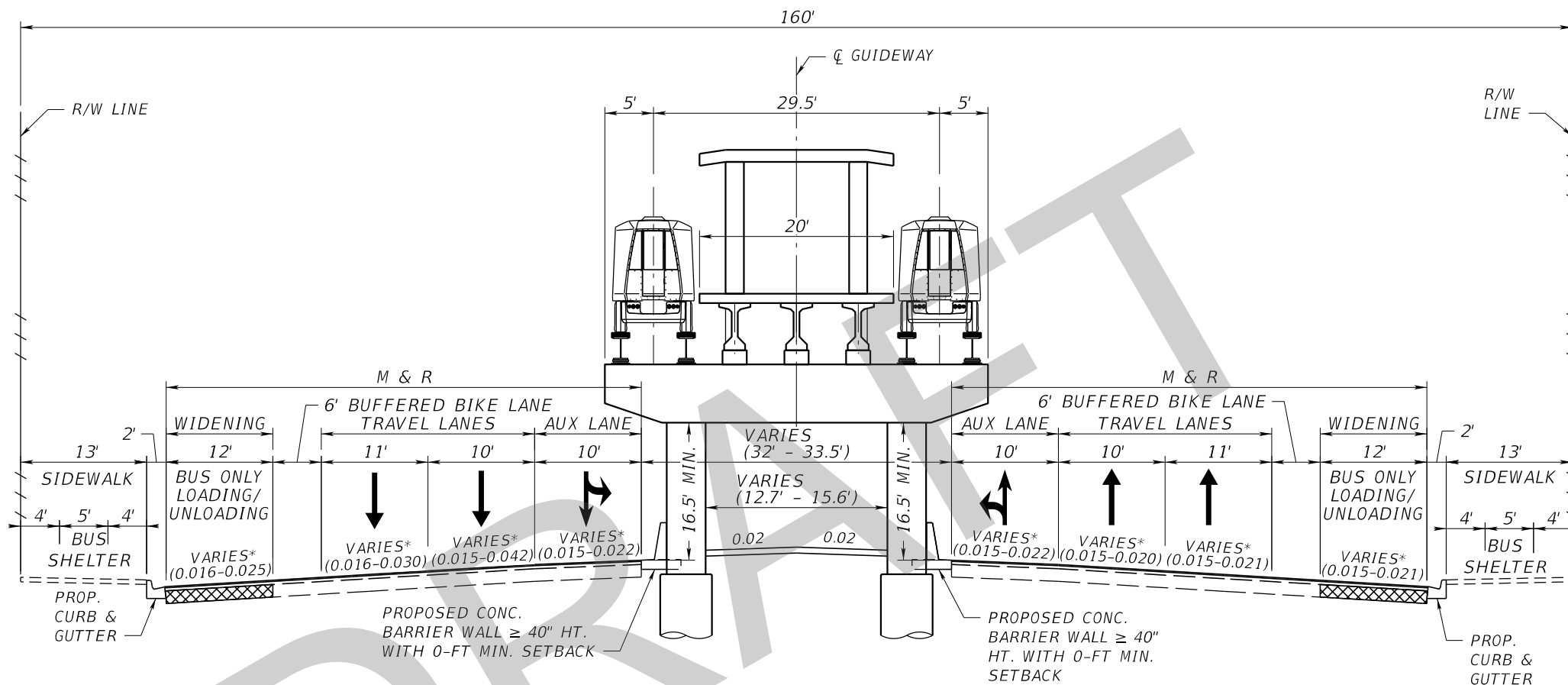
BUS SHELTER DETAIL (RT)

5TH STREET / SR A1A (EB)
 MP 3.114 TO MP 3.257
 MP 3.331 TO MP 3.534
 STA. 3172+71.76 TO STA. 3179+35.76
 STA. 3184+50.76 TO STA. 3190+60.76

DIMENSIONS SHOWN FOR APM OR MONORAIL ARE PRELIMINARY AND SUBJECT TO CHANGE DURING FINAL DESIGN BEACH CORRIDOR RAPID TRANSIT PD&E - CIP # 153

DESIGNED BY A.C.H.					DRAWING TITLE: TYPICAL SECTION TRUNKLINE			
DRAWN BY J.M.R.					DRAWING NO. TTY116			
CHECKED BY E.M.					SHEET NO. 113			
DRAWING SCALE: SCALE 1: 15				APPROVED _____ DATE _____ APPROVED _____ DATE _____				
REVISIONS				PROJECT INFORMATION: PEOPLE'S TRANSPORTATION PLAN 7800 NW 19TH STREET, SUITE 104, MIAMI, FL 33126 PHONE: (786) 464-1000 FAX: (786) 845-7119 CERTIFICATE OF AUTHORIZATION No. 1838 ENEIDA MARTINEZ P.E., LICENSE No. 80804				

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TRAFFIC DATA

CURRENT YEAR = 2020 AADT = 44,500
 ESTIMATED OPENING YEAR = 2025 AADT = 46,000
 ESTIMATED DESIGN YEAR = 2040 AADT = 50,000
 K = 9.00% D = 55.20% T = 5.60% (24 HOUR)
 DESIGN HOUR T = 2.80%
 DESIGN SPEED = 35 MPH
 POSTED SPEED = 35 MPH



* MATCH EXISTING CROSS SLOPES
 FPID#: 414636-1-52-01

*** MINIMUM VERTICAL CLEARANCE IS
 FROM TOP OF ROADWAY TO BOTTOM
 OF SUPPORT FORMWORK

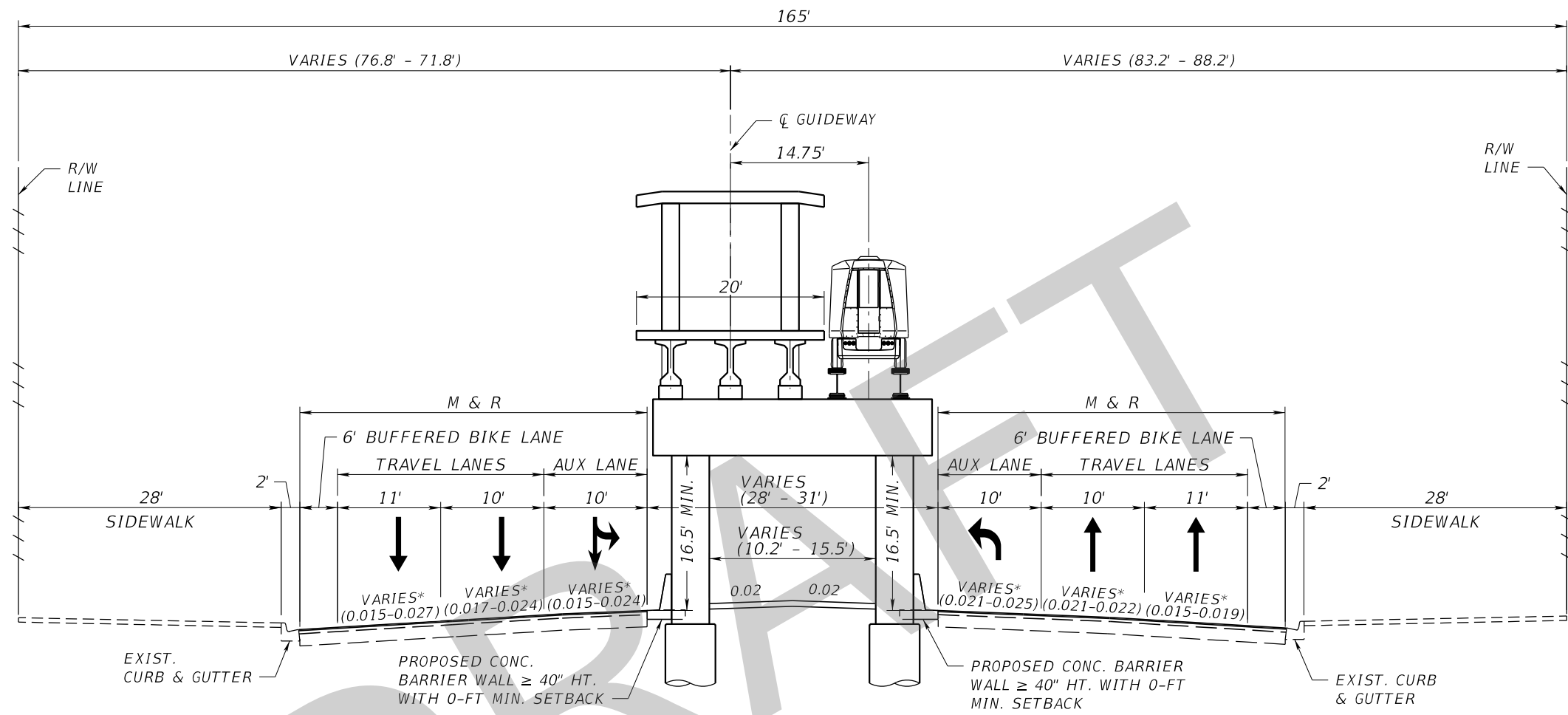
RAIL STRUCTURE HEIGHT SHOULD BE DESIGNED
 TO MEET CITY OF MIAMI BEACH FLOOD DESIGN
 REQUIREMENTS

5TH ST / SR A1A &
 LENOX AVE STATION (EB)
 MP 3.257 TO MP 3.331
 STA. 3180+65.76 TO STA. 3183+30.76

DIMENSIONS SHOWN FOR APM OR MONORAIL ARE
 PRELIMINARY AND SUBJECT TO CHANGE DURING FINAL DESIGN

DESIGNED BY A.C.H.			 DTPW TRANSIT PEOPLE'S TRANSPORTATION PLAN	BEACH CORRIDOR RAPID TRANSIT PD&E - CIP # 153			DRAWING TITLE: TYPICAL SECTION TRUNKLINE		
DRAWN BY J.M.R.				 <small>7800 NW 19TH STREET, SUITE 104, MIAMI, FL 33126 PHONE: (786) 464-1000 FAX: (786) 845-7119 CERTIFICATE OF AUTHORIZATION No. 1838 ENEIDA MARTINEZ P.E., LICENSE No. 80804</small>			DRAWING NO. TTY117		
CHECKED BY E.M.				APPROVED			SHEET NO. 114		
DRAWING SCALE: SCALE 1: 15				DATE			DATE		
No.	DATE	APP.	REVISIONS			<small>p0096826 6/6/2022 10:45:53 AM K:\PROJECTS\ACTIVE\2018\649312 - Beach Corridor EIS\200_ENGINEERING ANALYSIS\16_Typical Section Package\BC-GBDR-17x11.dgn</small>			

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TRAFFIC DATA

CURRENT YEAR = 2020 AADT = 44,500
 ESTIMATED OPENING YEAR = 2025 AADT = 46,000
 ESTIMATED DESIGN YEAR = 2040 AADT = 50,000
 K = 9.00% D = 55.20% T = 5.60% (24 HOUR)
 DESIGN HOUR T = 2.80%
 DESIGN SPEED = 35 MPH
 POSTED SPEED = 35 MPH







* MATCH EXISTING CROSS SLOPES
 FPID#: 414636-1-52-01

*** MINIMUM VERTICAL CLEARANCE IS
 FROM TOP OF ROADWAY TO BOTTOM
 OF SUPPORT FORMWORK

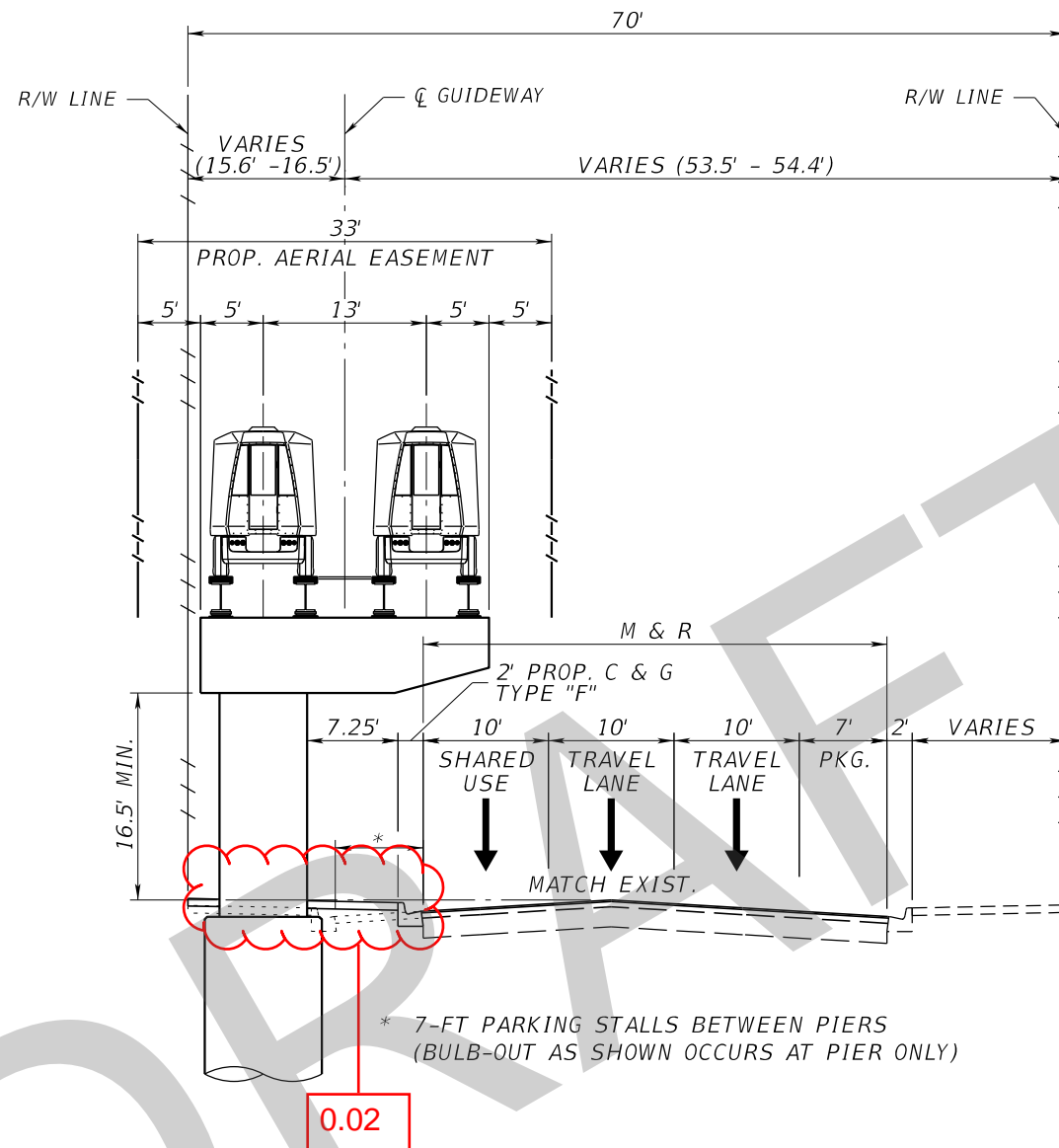
5TH ST / SR A1A &
 WASHINGTON AVE STATION (EB)
 MP 3.534 TO MP 3.581
 STA. 3191+90.76 TO STA. 3195+30.76

RAIL STRUCTURE HEIGHT SHOULD BE DESIGNED
 TO MEET CITY OF MIAMI BEACH FLOOD DESIGN
 REQUIREMENTS

DIMENSIONS SHOWN FOR APM OR MONORAIL ARE
 PRELIMINARY AND SUBJECT TO CHANGE DURING FINAL DESIGN

<table border="1"> <tr> <td>DESIGNED BY A.C.H.</td> <td rowspan="4">  DTPW TRANSIT PEOPLE'S TRANSPORTATION PLAN </td> <td colspan="2"> BEACH CORRIDOR RAPID TRANSIT PD&E - CIP # 153 </td> <td colspan="2">DRAWING TITLE: TYPICAL SECTION TRUNKLINE</td> </tr> <tr> <td>DRAWN BY JMR</td> <td rowspan="2">  7800 NW 19TH STREET, SUITE 104, MIAMI, FL 33126 PHONE: (786) 464-1000 FAX: (786) 845-7119 CERTIFICATE OF AUTHORIZATION No. 1838 ENEIDA MARTINEZ P.E., LICENSE No. 80804 </td> <td colspan="2"></td> <td colspan="2">DRAWING NO. TTY118</td> </tr> <tr> <td>CHECKED BY E.M.</td> <td colspan="2"></td> <td colspan="2">SHEET NO. 115</td> </tr> <tr> <td>DRAWING SCALE: SCALE 1: 15</td> <td colspan="2">APPROVED</td> <td>DATE</td> <td>APPROVED</td> <td>DATE</td> </tr> </table>				DESIGNED BY A.C.H.	 DTPW TRANSIT PEOPLE'S TRANSPORTATION PLAN	BEACH CORRIDOR RAPID TRANSIT PD&E - CIP # 153		DRAWING TITLE: TYPICAL SECTION TRUNKLINE		DRAWN BY JMR	 7800 NW 19TH STREET, SUITE 104, MIAMI, FL 33126 PHONE: (786) 464-1000 FAX: (786) 845-7119 CERTIFICATE OF AUTHORIZATION No. 1838 ENEIDA MARTINEZ P.E., LICENSE No. 80804			DRAWING NO. TTY118		CHECKED BY E.M.			SHEET NO. 115		DRAWING SCALE: SCALE 1: 15	APPROVED		DATE	APPROVED	DATE	APPROVED _____ DATE _____ APPROVED _____ DATE _____	
DESIGNED BY A.C.H.	 DTPW TRANSIT PEOPLE'S TRANSPORTATION PLAN	BEACH CORRIDOR RAPID TRANSIT PD&E - CIP # 153		DRAWING TITLE: TYPICAL SECTION TRUNKLINE																								
DRAWN BY JMR		 7800 NW 19TH STREET, SUITE 104, MIAMI, FL 33126 PHONE: (786) 464-1000 FAX: (786) 845-7119 CERTIFICATE OF AUTHORIZATION No. 1838 ENEIDA MARTINEZ P.E., LICENSE No. 80804				DRAWING NO. TTY118																						
CHECKED BY E.M.						SHEET NO. 115																						
DRAWING SCALE: SCALE 1: 15		APPROVED		DATE	APPROVED	DATE																						
<table border="1"> <tr> <td>No.</td> <td>DATE</td> <td>APP.</td> <td>REVISIONS</td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </table>				No.	DATE	APP.	REVISIONS					p0096826 6/6/2022 10:45:53 AM K:\PROJECTS\ACTIVE\2018\649312 - Beach Corridor EIS\200_ENGINEERING ANALYSIS\16_Typical Section Package\BC-GBDR-17x11.dgn																
No.	DATE	APP.	REVISIONS																									

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TRAFFIC DATA

CURRENT YEAR = 2020 AADT = 14,000
 ESTIMATED OPENING YEAR = 2025 AADT = 15,500
 ESTIMATED DESIGN YEAR = 2040 AADT = 20,700
 K = 9.00% D = 54.6 % T = 11 % (24 HOUR)
 DESIGN HOUR T = 5.5 %
 DESIGN SPEED = 35 MPH
 POSTED SPEED = 35 MPH



MILLING

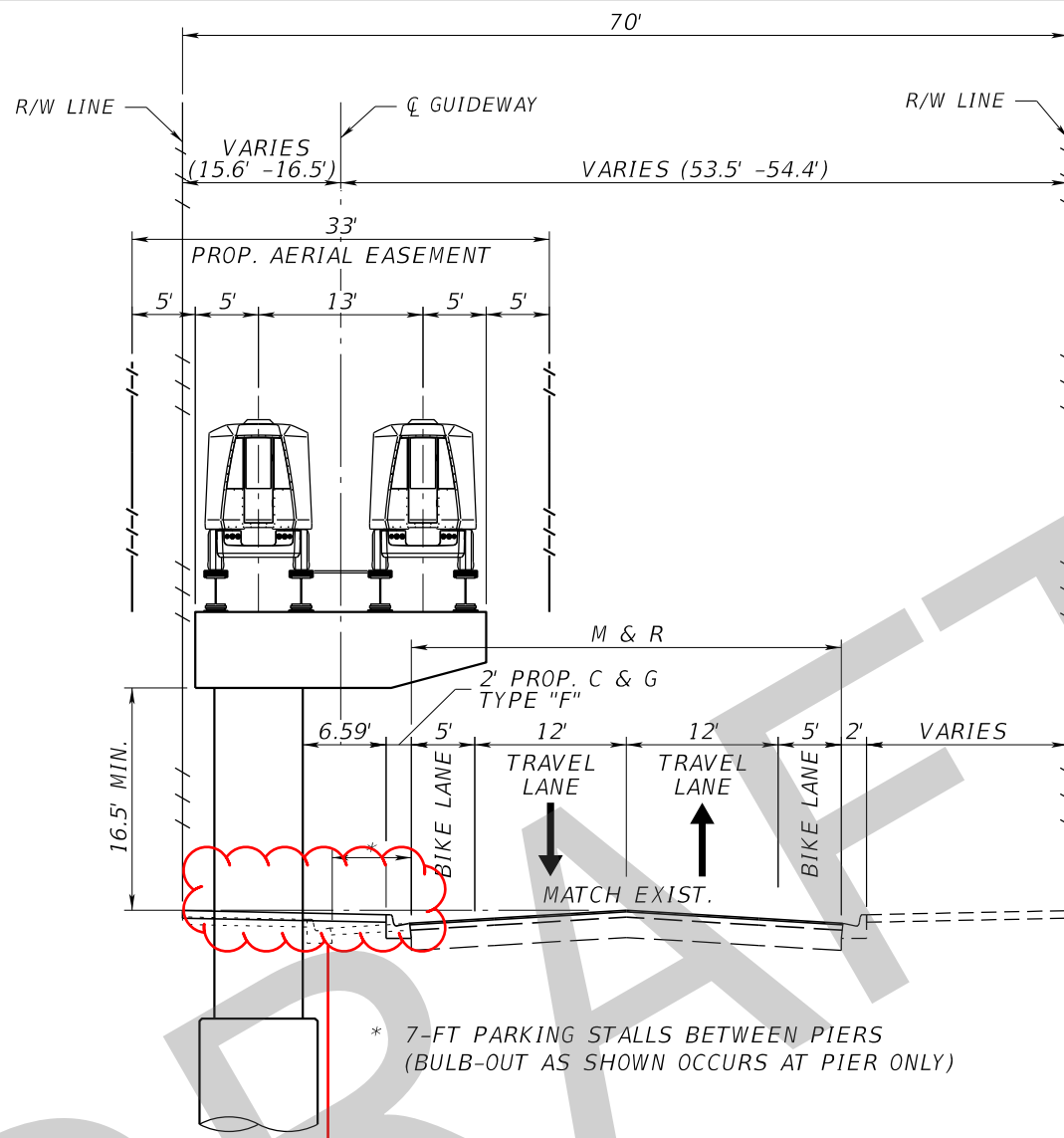
MILL EXISTING ASPHALT PAVEMENT (1" AVG. DEPTH)

RESURFACING

FRICTION COURSE FC-9.5 (TRAFFIC C) (1") (PG 76-22)

**TYPICAL SECTION AT
 NORTH MIAMI AVE (NB)
 (15TH ST TO 17TH ST)**

DESIGNED BY A.C.H.			 DTPW TRANSIT PEOPLE'S TRANSPORTATION PLAN	BEACH CORRIDOR RAPID TRANSIT PD&E - CIP # 153			DRAWING TITLE: TYPICAL SECTION MIAMI EXTENSION		
DRAWN BY JMR				 7800 NW 19TH STREET, SUITE 104, MIAMI, FL 33126 PHONE: (786) 464-1000 FAX: (786) 845-7119 CERTIFICATE OF AUTHORIZATION No. 1838 ENEIDA MARTINEZ P.E., LICENSE No. 80804			DRAWING NO. TTY119		
CHECKED BY E.M.				APPROVED _____ DATE _____			SHEET NO. 116		
DRAWING SCALE: SCALE 1: 15				APPROVED _____ DATE _____					
No.	DATE	APP.	REVISIONS						
△	05/20	A.CH.	15% CONCEPT PLAN SUBMITTAL						



* 7-FT PARKING STALLS BETWEEN PIERS
(BULB-OUT AS SHOWN OCCURS AT PIER ONLY)

0.02

TRAFFIC DATA

CURRENT YEAR = 2020 AADT = 14,000
 ESTIMATED OPENING YEAR = 2025 AADT = 15,500
 ESTIMATED DESIGN YEAR = 2040 AADT = 20,700
 K = 9.00% D = 54.6 % T = 11 % (24 HOUR)
 DESIGN HOUR T = 5.5 %
 DESIGN SPEED = 35 MPH
 POSTED SPEED = 35 MPH

MILLING

MILL EXISTING ASPHALT PAVEMENT (1" AVG. DEPTH)

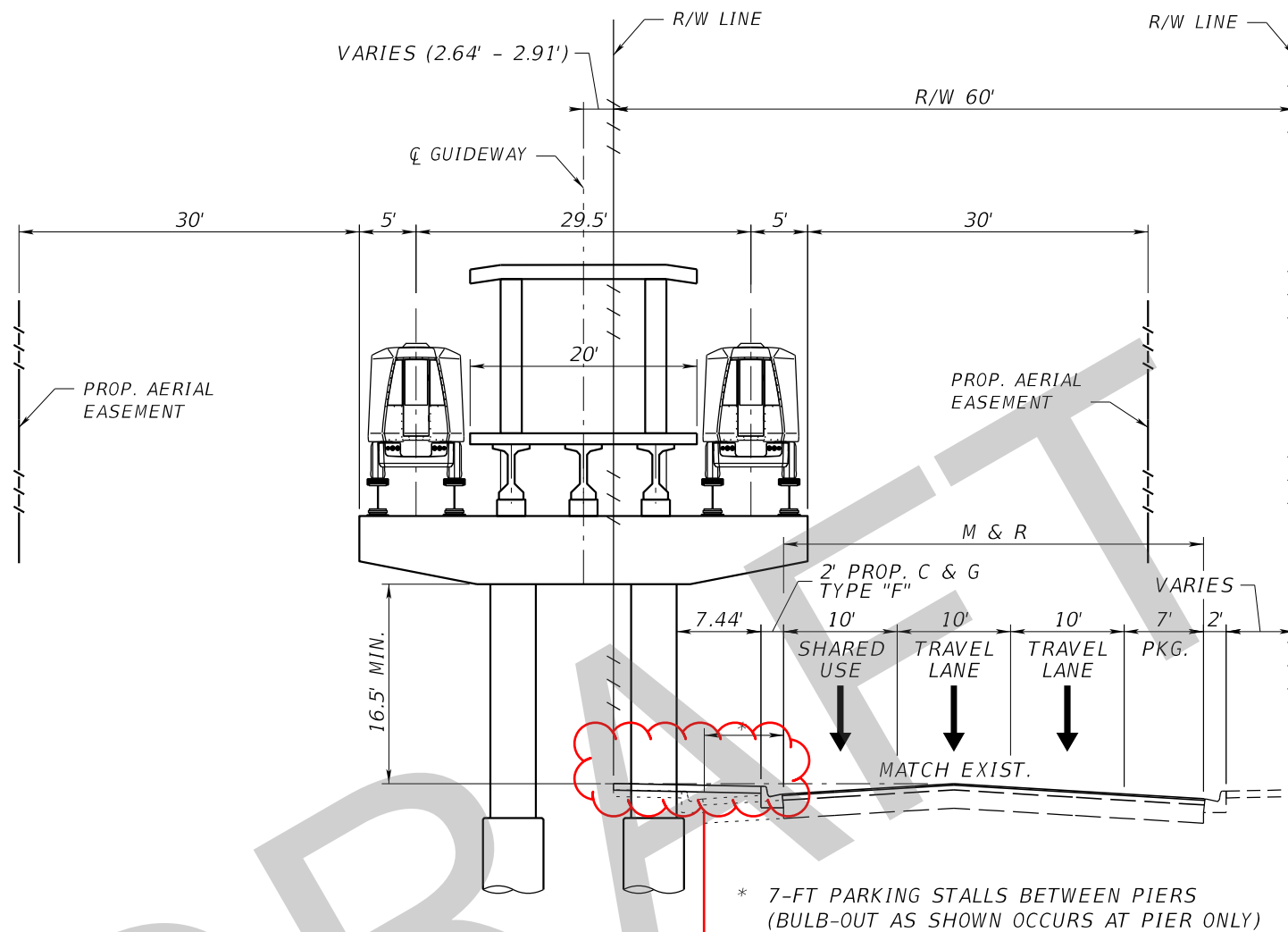
RESURFACING

FRICTION COURSE FC-9.5 (TRAFFIC C) (1") (PG 76-22)

**TYPICAL SECTION AT
 NORTH MIAMI AVE (NB)
 (17TH ST TO 19TH ST)**

				DESIGNED BY A.C.H.	 DTPW TRANSIT PEOPLE'S TRANSPORTATION PLAN	BEACH CORRIDOR RAPID TRANSIT PD&E - CIP # 153				DRAWING TITLE: TYPICAL SECTION MIAMI EXTENSION		
				DRAWN BY JMR		 7800 NW 19TH STREET, SUITE 104, MIAMI, FL 33126 PHONE: (786) 464-1000 FAX: (786) 845-7119 CERTIFICATE OF AUTHORIZATION No. 1838 ENEIDA MARTINEZ P.E., LICENSE No. 80804			DRAWING NO. TTY120		SHEET NO. 117	
				CHECKED BY E.M.			APPROVED	DATE	APPROVED	DATE		
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No.	DATE	APP.	REVISIONS		<p>p0096826 6/6/2022 10:45:53 AM K:\PROJECTS\ACTIVE\2018\649312 - Beach Corridor EIS\200_ENGINEERING ANALYSIS\16_Typical Section Package\BC-GBDR-17x11.dgn</p>							

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TRAFFIC DATA

CURRENT YEAR = 2020 AADT = 14,000
 ESTIMATED OPENING YEAR = 2025 AADT = 15,500
 ESTIMATED DESIGN YEAR = 2040 AADT = 20,700
 K = 9.00% D = 54.6 % T = 11 % (24 HOUR)
 DESIGN HOUR T = 5.5 %
 DESIGN SPEED = 35 MPH
 POSTED SPEED = 35 MPH

0.02

MILLING

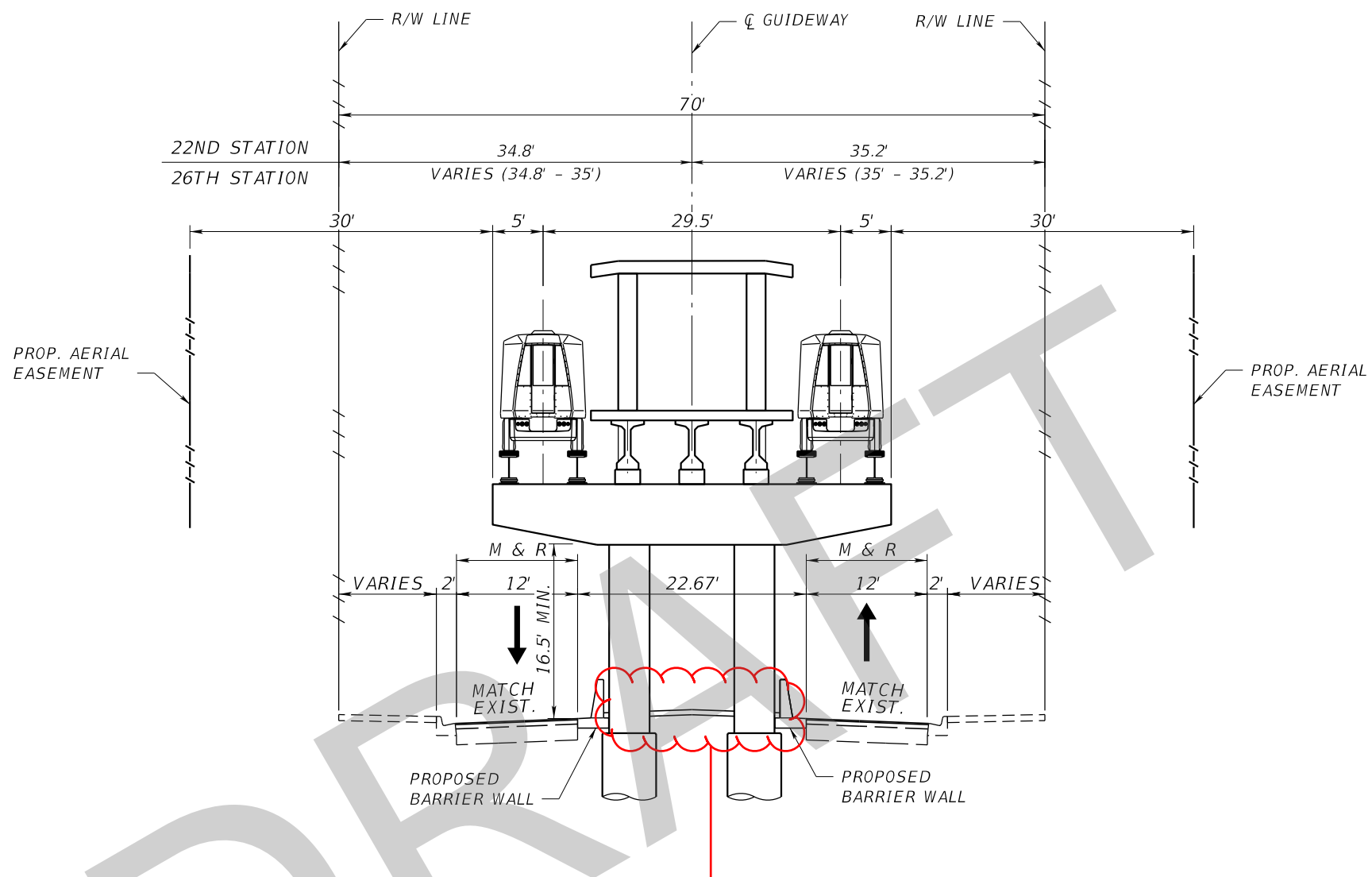
MILL EXISTING ASPHALT PAVEMENT (1" AVG. DEPTH)

RESURFACING

FRICTION COURSE FC-9.5 (TRAFFIC C) (1") (PG 76-22)

**TYPICAL SECTION AT NORTH MIAMI AVE
& 16TH ST STATION (NB)**

DESIGNED BY A.C.H.			DTPW TRANSIT PEOPLE'S TRANSPORTATION PLAN	BEACH CORRIDOR RAPID TRANSIT PD&E - CIP # 153			DRAWING TITLE: TYPICAL SECTION MIAMI EXTENSION		
DRAWN BY JMR				7800 NW 19TH STREET, SUITE 104, MIAMI, FL 33126 PHONE: (786) 464-1000 FAX: (786) 845-7119 CERTIFICATE OF AUTHORIZATION No. 1838 ENEIDA MARTINEZ P.E., LICENSE No. 80804			DRAWING NO. TTY121		
CHECKED BY E.M.				APPROVED _____ DATE _____			SHEET NO. 118		
DRAWING SCALE: SCALE 1: 15				APPROVED _____ DATE _____			REVISIONS		
No.	DATE	APP.							



TRAFFIC DATA

CURRENT YEAR = 2020 AADT = 14,000
 ESTIMATED OPENING YEAR = 2025 AADT = 15,500
 ESTIMATED DESIGN YEAR = 2040 AADT = 20,700
 K = 9.00% D = 54.6 % T = 11 % (24 HOUR)
 DESIGN HOUR T = 5.5 %
 DESIGN SPEED = 35 MPH
 POSTED SPEED = 35 MPH

0.02

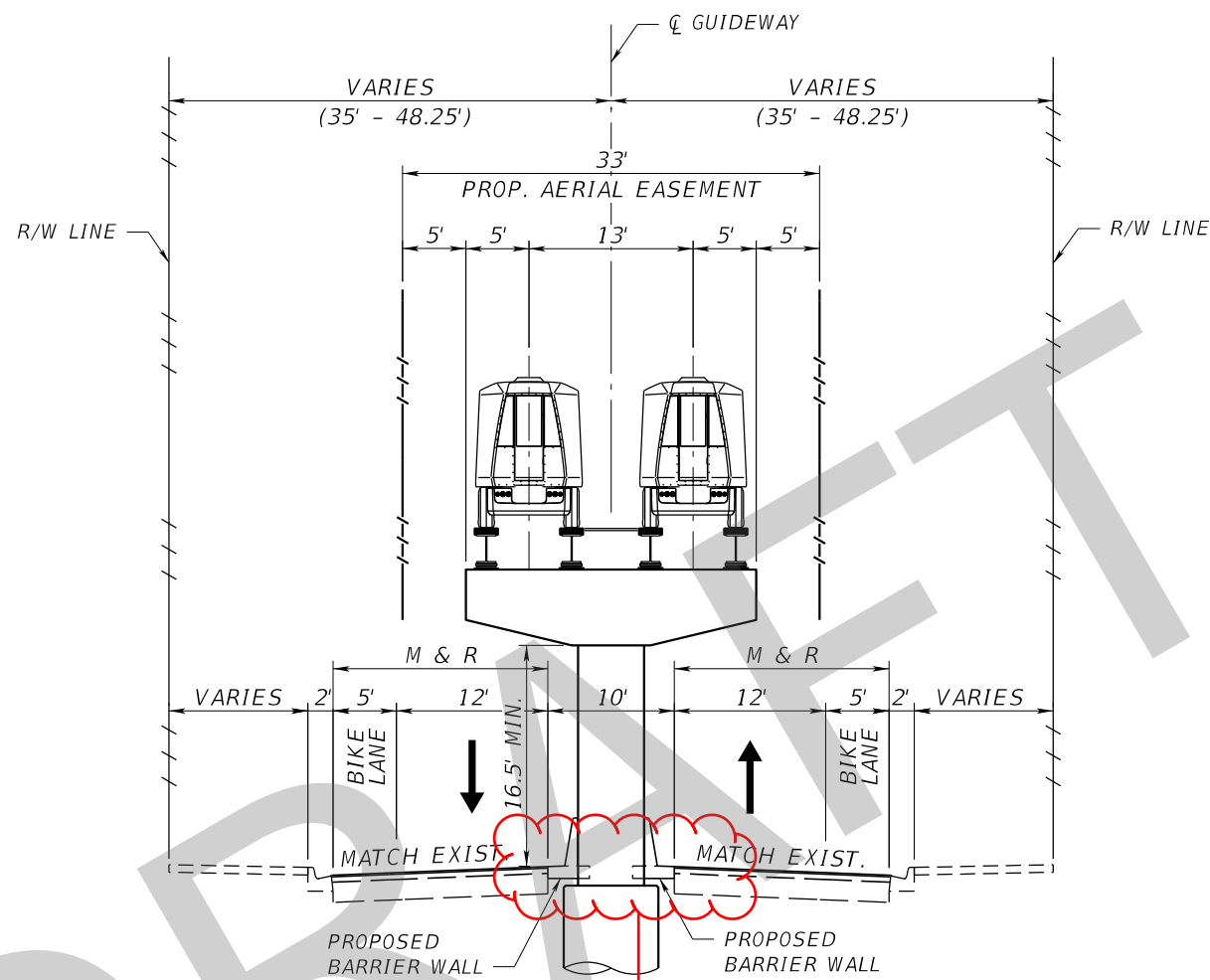
MILLING
 MILL EXISTING ASPHALT PAVEMENT (1" AVG. DEPTH)

RESURFACING
 FRICTION COURSE FC-9.5 (TRAFFIC C) (1") (PG 76-22)

TYPICAL SECTION AT
 NORTH MIAMI STATION (NB)
 (22ND ST, 26TH ST)

<table border="1"> <tr> <td>DESIGNED BY</td> <td>A.C.H.</td> </tr> <tr> <td>DRAWN BY</td> <td>J.M.R.</td> </tr> <tr> <td>CHECKED BY</td> <td>E.M.</td> </tr> <tr> <td>DRAWING SCALE:</td> <td>SCALE 1: 15</td> </tr> </table>				DESIGNED BY	A.C.H.	DRAWN BY	J.M.R.	CHECKED BY	E.M.	DRAWING SCALE:	SCALE 1: 15			<p>DTPW TRANSIT</p>		<p>BEACH CORRIDOR RAPID TRANSIT PD&E - CIP # 153</p> <p>7800 NW 19TH STREET, SUITE 104, MIAMI, FL 33126 PHONE: (786) 464-1000 FAX: (786) 845-7119 CERTIFICATE OF AUTHORIZATION No. 1838 ENEIDA MARTINEZ P.E. LICENSE No. 80804</p>				<p>DRAWING TITLE:</p> <p>TYPICAL SECTION MIAMI EXTENSION</p>	
DESIGNED BY	A.C.H.																				
DRAWN BY	J.M.R.																				
CHECKED BY	E.M.																				
DRAWING SCALE:	SCALE 1: 15																				
<table border="1"> <tr> <td>No.</td> <td>DATE</td> <td>APP.</td> <td>REVISIONS</td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </table>				No.	DATE	APP.	REVISIONS					<p>PEOPLE'S TRANSPORTATION PLAN</p>		<p>APPROVED</p>		<p>DATE</p>		<p>APPROVED</p>		<p>DATE</p>	
No.	DATE	APP.	REVISIONS																		
<p>05/20 A.C.H. 15% CONCEPT PLAN SUBMITTAL</p>				<p>7800 NW 19TH STREET, SUITE 104, MIAMI, FL 33126 PHONE: (786) 464-1000 FAX: (786) 845-7119 CERTIFICATE OF AUTHORIZATION No. 1838 ENEIDA MARTINEZ P.E. LICENSE No. 80804</p>		<p>DATE</p>		<p>DATE</p>		<p>DRAWING NO.</p> <p>TTY123</p>		<p>SHEET NO.</p> <p>120</p>									

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TRAFFIC DATA

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 ESTIMATED OPENING YEAR = 2025 AADT = 15,500
 ESTIMATED DESIGN YEAR = 2040 AADT = 20,700
 K = 9.00% D = 54.6 % T = 11 % (24 HOUR)
 DESIGN HOUR T = 5.5 %
 DESIGN SPEED = 35 MPH
 POSTED SPEED = 35 MPH

MILLING

MILL EXISTING ASPHALT PAVEMENT (1" AVG. DEPTH)

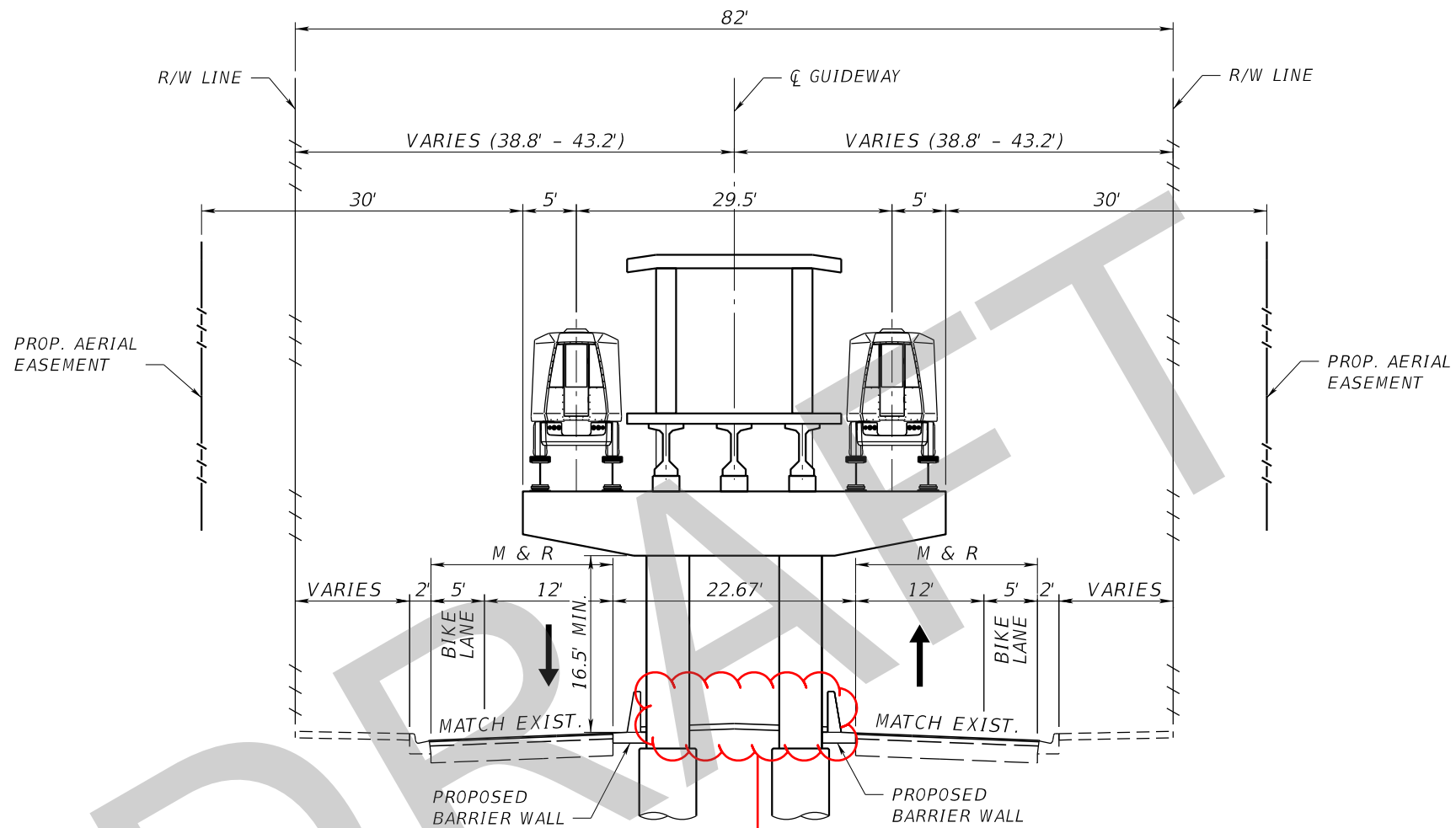
RESURFACING

FRICTION COURSE FC-9.5 (TRAFFIC C) (1") (PG 76-22)

**TYPICAL SECTION AT
 NORTH MIAMI AVE (NB)
 (29TH ST TO 41ST ST)**

DESIGNED BY A.C.H.			 DTPW TRANSIT PEOPLE'S TRANSPORTATION PLAN	BEACH CORRIDOR RAPID TRANSIT PD&E - CIP # 153			DRAWING TITLE: TYPICAL SECTION MIAMI EXTENSION		
DRAWN BY JMR				 7600 NW 19TH STREET, SUITE 104, MIAMI, FL 33126 PHONE: (786) 464-1000 FAX: (786) 845-7119 CERTIFICATE OF AUTHORIZATION No. 1838 ENEIDA MARTINEZ P.E., LICENSE No. 80804			DRAWING NO. TTY124		
CHECKED BY E.M.				APPROVED			SHEET NO. 121		
DRAWING SCALE: SCALE 1: 15				DATE			DATE		
No.	DATE	APP.	REVISIONS			p0096826 6/6/2022 10:45:53 AM K:\PROJECTS\ACTIVE\2018\649312 - Beach Corridor EIS\200_ENGINEERING ANALYSIS\16_Typical Section Package\BC-GBDR-17x11.dgn			

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TRAFFIC DATA

CURRENT YEAR = 2020 AADT = 14,000
 ESTIMATED OPENING YEAR = 2025 AADT = 15,500
 ESTIMATED DESIGN YEAR = 2040 AADT = 20,700
 K = 9.00% D = 54.6 % T = 11 % (24 HOUR)
 DESIGN HOUR T = 5.5 %
 DESIGN SPEED = 35 MPH
 POSTED SPEED = 35 MPH

MILLING


MILL EXISTING ASPHALT PAVEMENT (1" AVG. DEPTH)


RESURFACING

FRICTION COURSE FC-9.5 (TRAFFIC C) (1") (PG 76-22)

TYPICAL SECTION AT
 NORTH MIAMI STATION (NB)
 (29TH ST, 34TH ST)

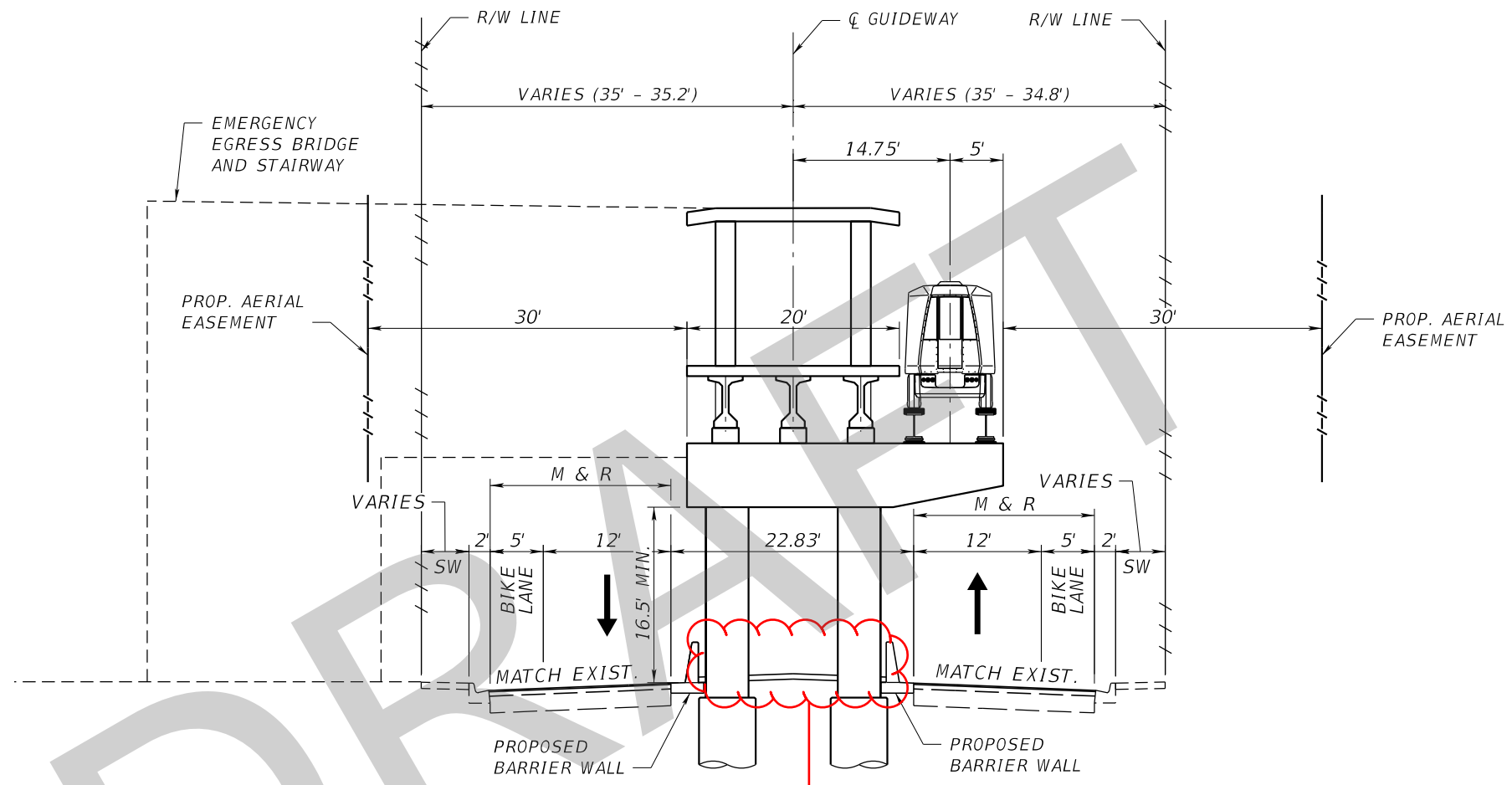
DESIGNED BY A.C.H.	
DRAWN BY JMR	
CHECKED BY E.M.	
DRAWING SCALE: SCALE 1: 15	
No.	DATE
APP.	REVISIONS
05/20	A.CH. 15% CONCEPT PLAN SUBMITTAL


 DTPW
 TRANSIT
 PEOPLE'S TRANSPORTATION PLAN

BEACH CORRIDOR RAPID TRANSIT PD&E - CIP # 153

 7600 NW 19TH STREET, SUITE 104, MIAMI, FL 33126
 PHONE: (786) 464-1000 FAX: (786) 845-7119
 CERTIFICATE OF AUTHORIZATION No. 1838
 ENEIDA MARTINEZ P.E., LICENSE No. 80804

DRAWING TITLE:
TYPICAL SECTION MIAMI EXTENSION
 DRAWING NO. **TTY125** SHEET NO. **122**

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TRAFFIC DATA

CURRENT YEAR = 2020 AADT = 14,000
 ESTIMATED OPENING YEAR = 2025 AADT = 15,500
 ESTIMATED DESIGN YEAR = 2040 AADT = 16,000
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 DESIGN HOUR T = 5.5 %
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 POSTED SPEED = 35 MPH

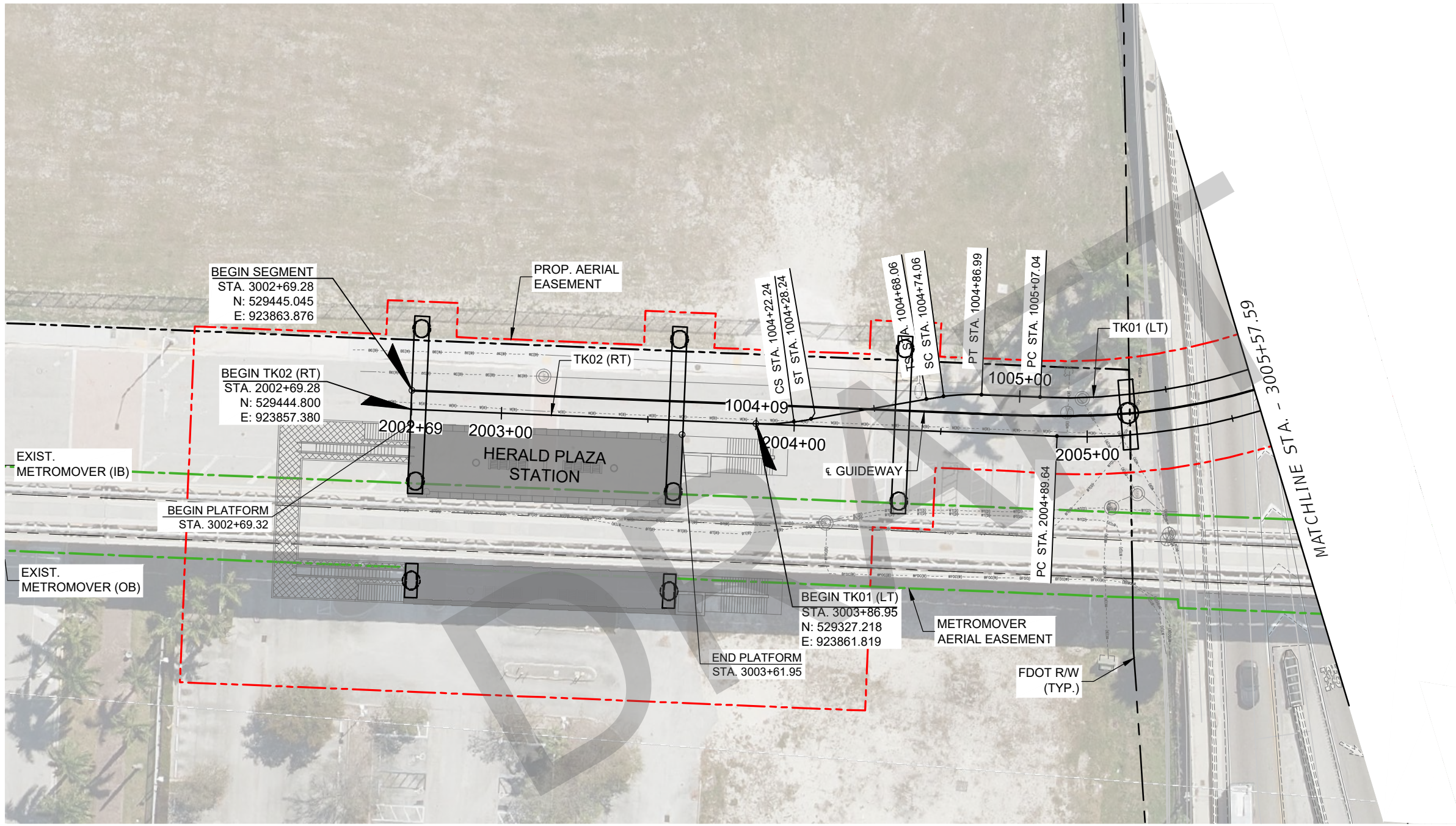
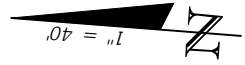
MILLING
 MILL EXISTING ASPHALT PAVEMENT (1" AVG. DEPTH)

RESURFACING
 FRICTION COURSE FC-9.5 (TRAFFIC C) (1") (PG 76-22)

TYPICAL SECTION AT
 NORTH MIAMI STATION (NB)
 (40TH STREET)

				DESIGNED BY A.C.H.	 DTPW TRANSIT PEOPLE'S TRANSPORTATION PLAN	BEACH CORRIDOR RAPID TRANSIT PD&E - CIP # 153				DRAWING TITLE: TYPICAL SECTION MIAMI EXTENSION	
				DRAWN BY JMR		 7600 NW 19TH STREET, SUITE 104, MIAMI, FL 33126 PHONE: (786) 464-1000 FAX: (786) 845-7119 CERTIFICATE OF AUTHORIZATION No. 1838 ENEIDA MARTINEZ P.E., LICENSE No. 80804			DRAWING NO. TTY126		SHEET NO. 123
				CHECKED BY E.M.			APPROVED	DATE	APPROVED	DATE	
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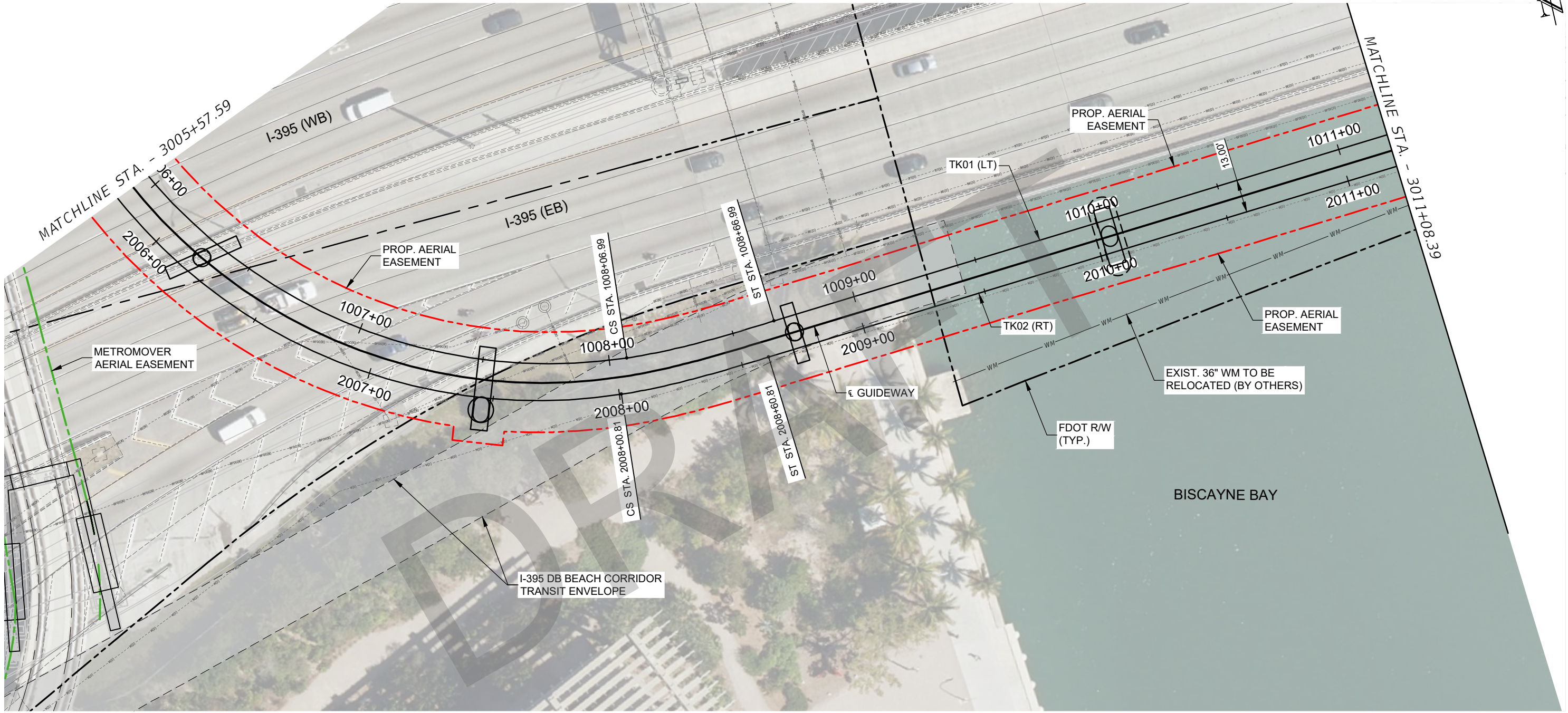
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



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				DESIGNED BY A.C.H.	 DTPW TRANSIT PEOPLE'S TRANSPORTATION PLAN	BEACH CORRIDOR RAPID TRANSIT PD&E - CIP # 153			DRAWING TITLE: BEACH CORRIDOR TRUNKLINE - PLAN (1 OF 36)																		
				DRAWN BY R.U. & JMR		 7600 NW 19TH STREET, SUITE 104, MIAMI, FL 33126 PHONE: (786) 464-1000 FAX: (786) 845-7119 CERTIFICATE OF AUTHORIZATION No. 1838 ENEIDA MARTINEZ, P.E. LICENSE No. 80804			DRAWING NO. TTP100																		
				CHECKED BY E.M.					SHEET NO. 200																		
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<table border="1"> <thead> <tr> <th>No.</th> <th>DATE</th> <th>APP.</th> <th>REVISIONS</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>				No.	DATE	APP.	REVISIONS															APPROVED	DATE	APPROVED	DATE		
No.	DATE	APP.	REVISIONS																								
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No.	DATE	APP.	REVISIONS

DESIGNED BY
A.C.H.
DRAWN BY
R.U. & JMR
CHECKED BY
E.M.
DRAWING SCALE:
AS SHOWN



MIAMI-DADE COUNTY
DTPW
TRANSIT
PEOPLE'S TRANSPORTATION PLAN

BEACH CORRIDOR RAPID TRANSIT PD&E - CIP # 153

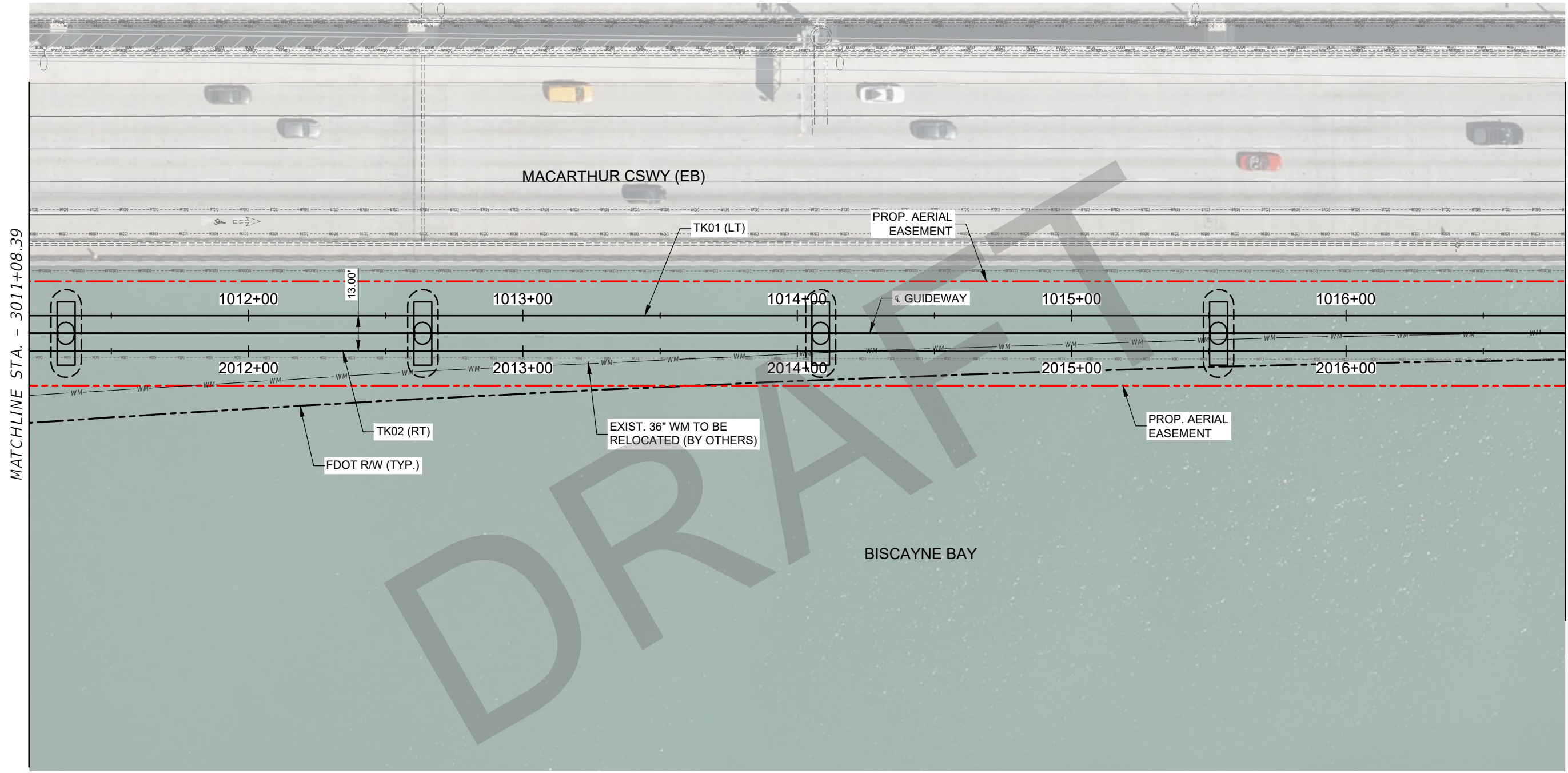


PARSONS
7600 NW 19TH STREET, SUITE 104, MIAMI, FL 33126
PHONE: (786) 464-1000 FAX: (786) 845-7119
CERTIFICATE OF AUTHORIZATION No. 1838
ENEIDA MARTINEZ, P.E. LICENSE No. 80804

APPROVED	DATE	APPROVED	DATE
	6/24/2022		

DRAWING TITLE:
BEACH CORRIDOR TRUNKLINE - PLAN (2 OF 36)

DRAWING NO. **TTP101** SHEET NO. **201**



MATCHLINE STA. - 3011+08.39

MATCHLINE STA. - 3016+68.39

DRAFT

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DESIGNED BY
A.C.H.

DRAWN BY
R.U. & JMR

CHECKED BY
E.M.

DRAWING SCALE:
AS SHOWN




MIAMI-DADE COUNTY

DTPW
TRANSIT

PEOPLE'S TRANSPORTATION PLAN

BEACH CORRIDOR RAPID TRANSIT PD&E - CIP # 153



PARSONS

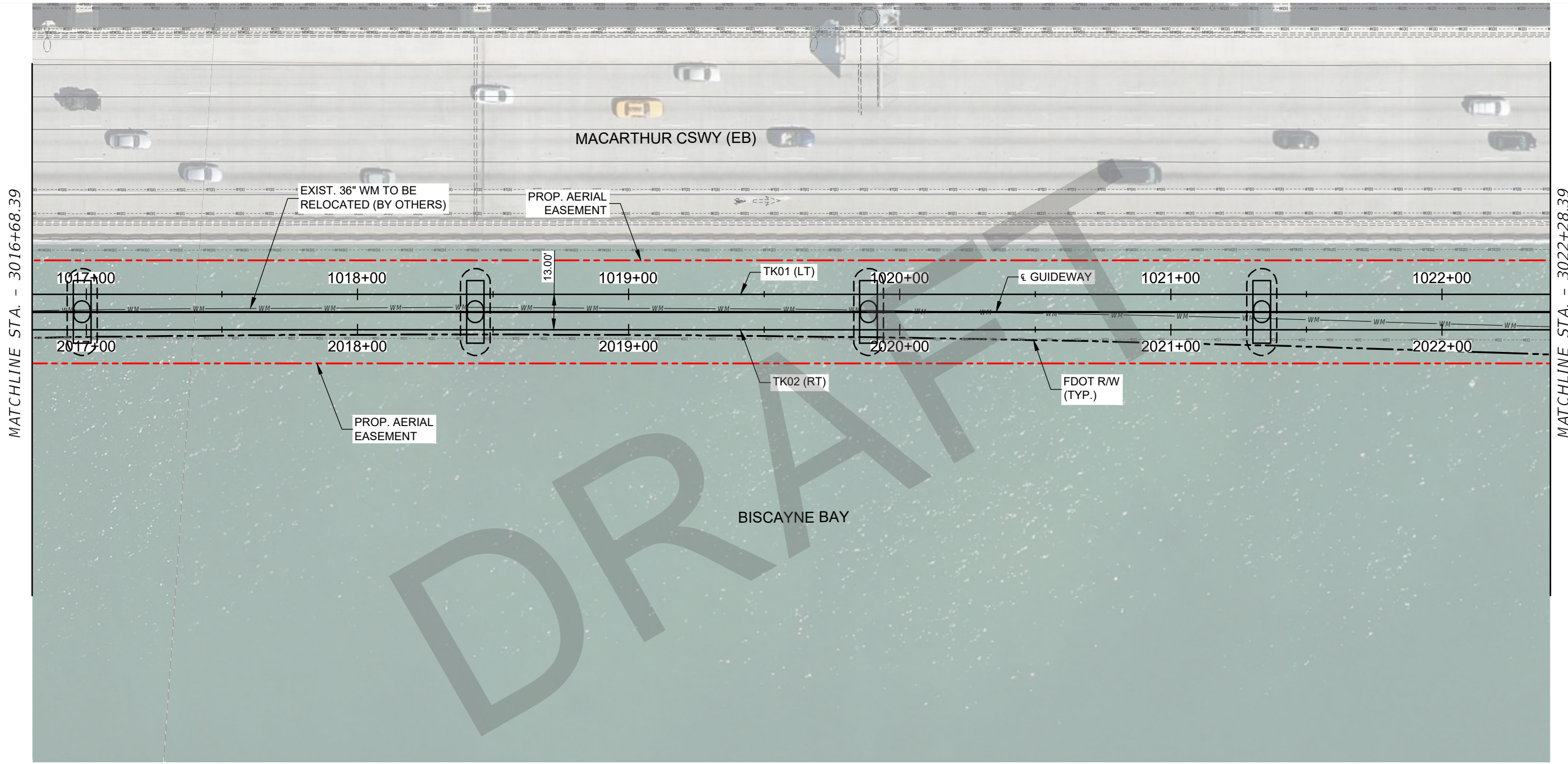
7600 NW 19TH STREET, SUITE 104, MIAMI, FL 33126
PHONE: (786) 464-1000 FAX: (786) 845-7119
CERTIFICATE OF AUTHORIZATION No. 1838
ENEIDA MARTINEZ, P.E. LICENSE No. 80804

APPROVED	DATE	APPROVED	DATE
	6/24/2022		

DRAWING TITLE:

BEACH CORRIDOR TRUNKLINE - PLAN (3 OF 36)

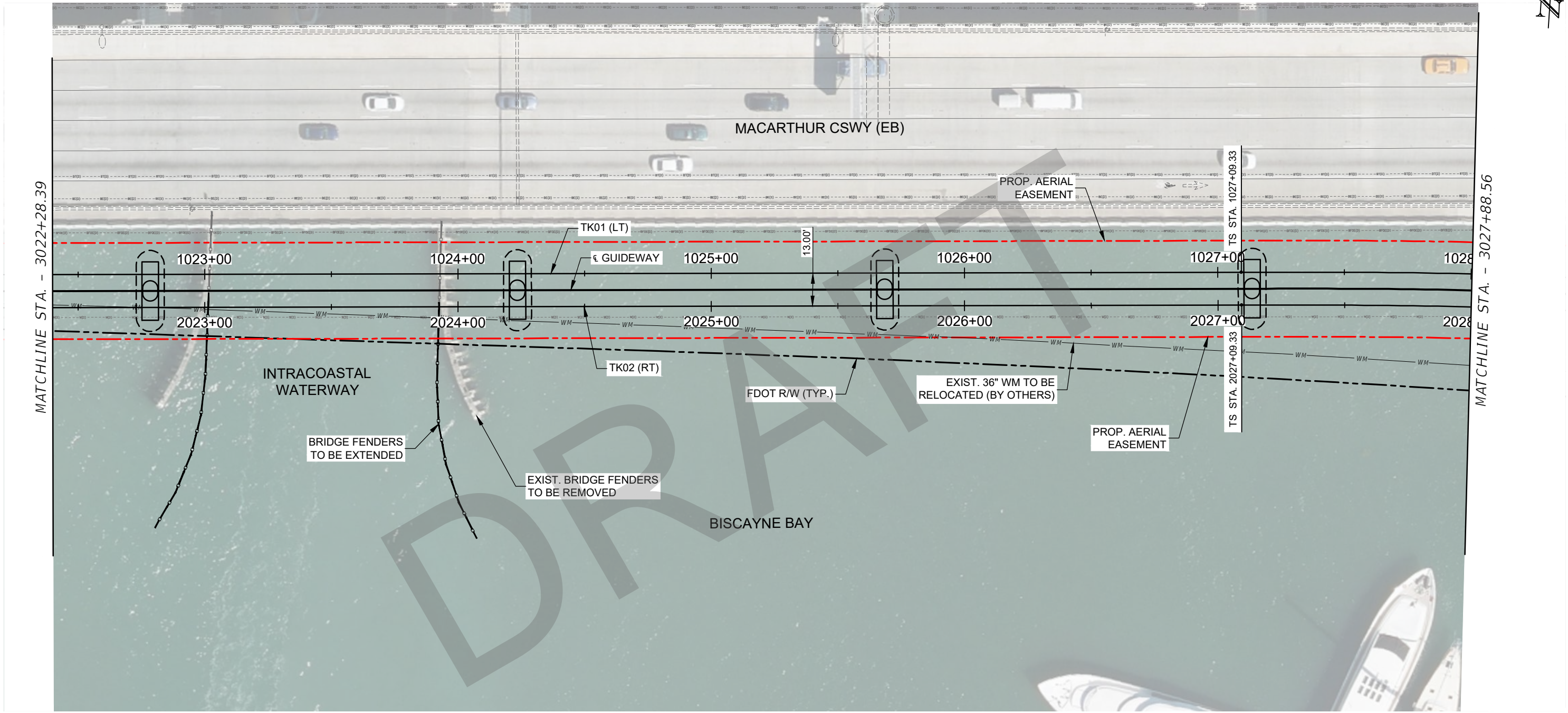
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DESIGNED BY A.C.H.		 DTPW TRANSIT PEOPLE'S TRANSPORTATION PLAN	BEACH CORRIDOR RAPID TRANSIT PD&E - CIP # 153		DRAWING TITLE: BEACH CORRIDOR TRUNKLINE - PLAN (4 OF 36)																
DRAWN BY R.U. & JMR			 7600 NW 19TH STREET, SUITE 104, MIAMI, FL 33126 PHONE: (786) 464-1000 FAX: (786) 845-7119 CERTIFICATE OF AUTHORIZATION No. 1838 ENEIDA MARTINEZ, P.E. LICENSE No. 80804		DRAWING NO. TTP103																
CHECKED BY E.M.			APPROVED		SHEET NO. 203																
DRAWING SCALE: AS SHOWN			DATE 6/24/2022	DATE	DATE																
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No.	DATE	APP.	REVISIONS																		
No.	DATE	APP.	REVISIONS																		



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No.	DATE	APP.	REVISIONS

DESIGNED BY
A.C.H.

DRAWN BY
R.U. & JMR

CHECKED BY
E.M.

DRAWING SCALE:
AS SHOWN

DTPW
TRANSIT

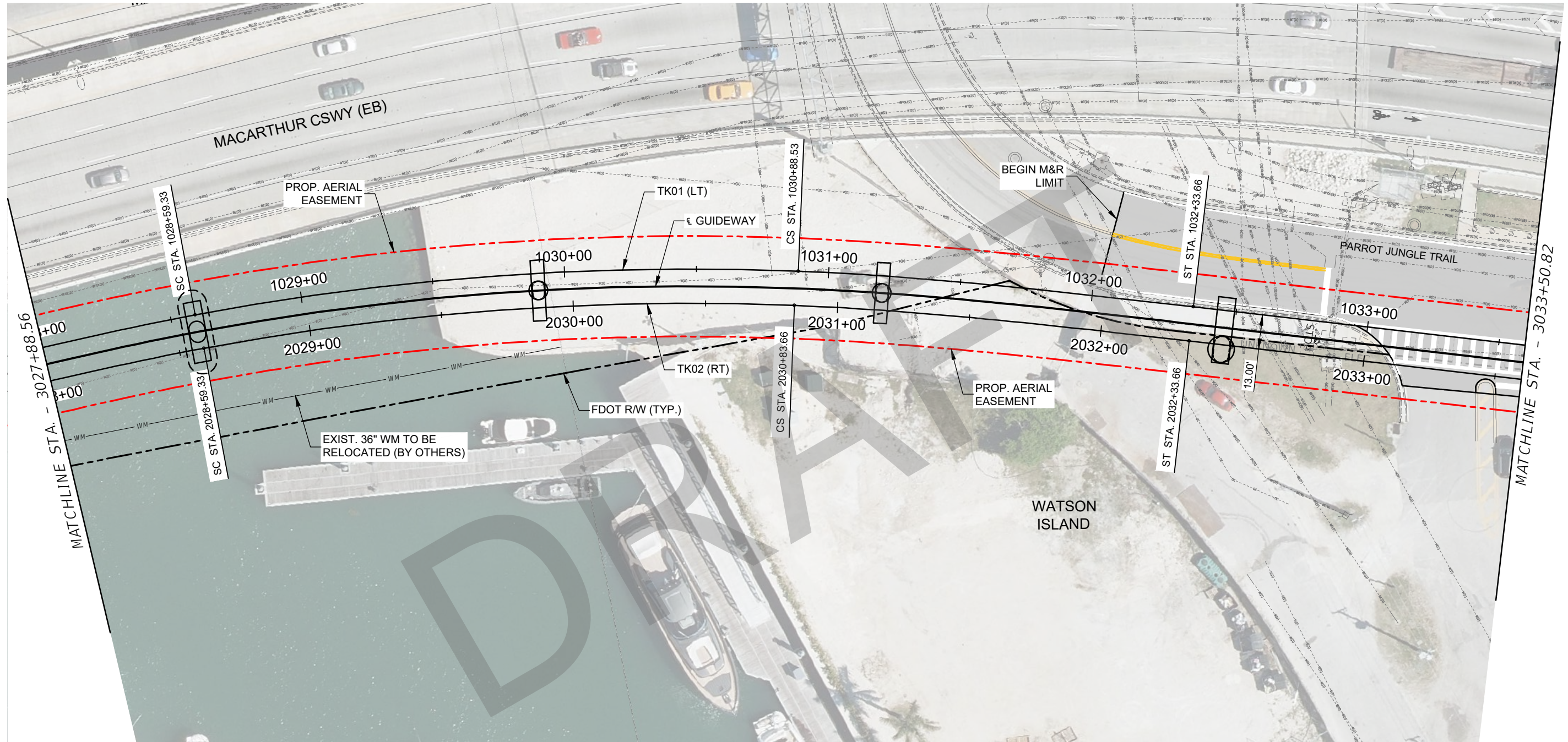
PEOPLE'S TRANSPORTATION PLAN

BEACH CORRIDOR RAPID TRANSIT PD&E - CIP # 153

7600 NW 19TH STREET, SUITE 104, MIAMI, FL 33126
PHONE: (786) 464-1000 FAX: (786) 845-7119
CERTIFICATE OF AUTHORIZATION No. 1838
ENEIDA MARTINEZ, P.E. LICENSE No. 80804

APPROVED	DATE	APPROVED	DATE

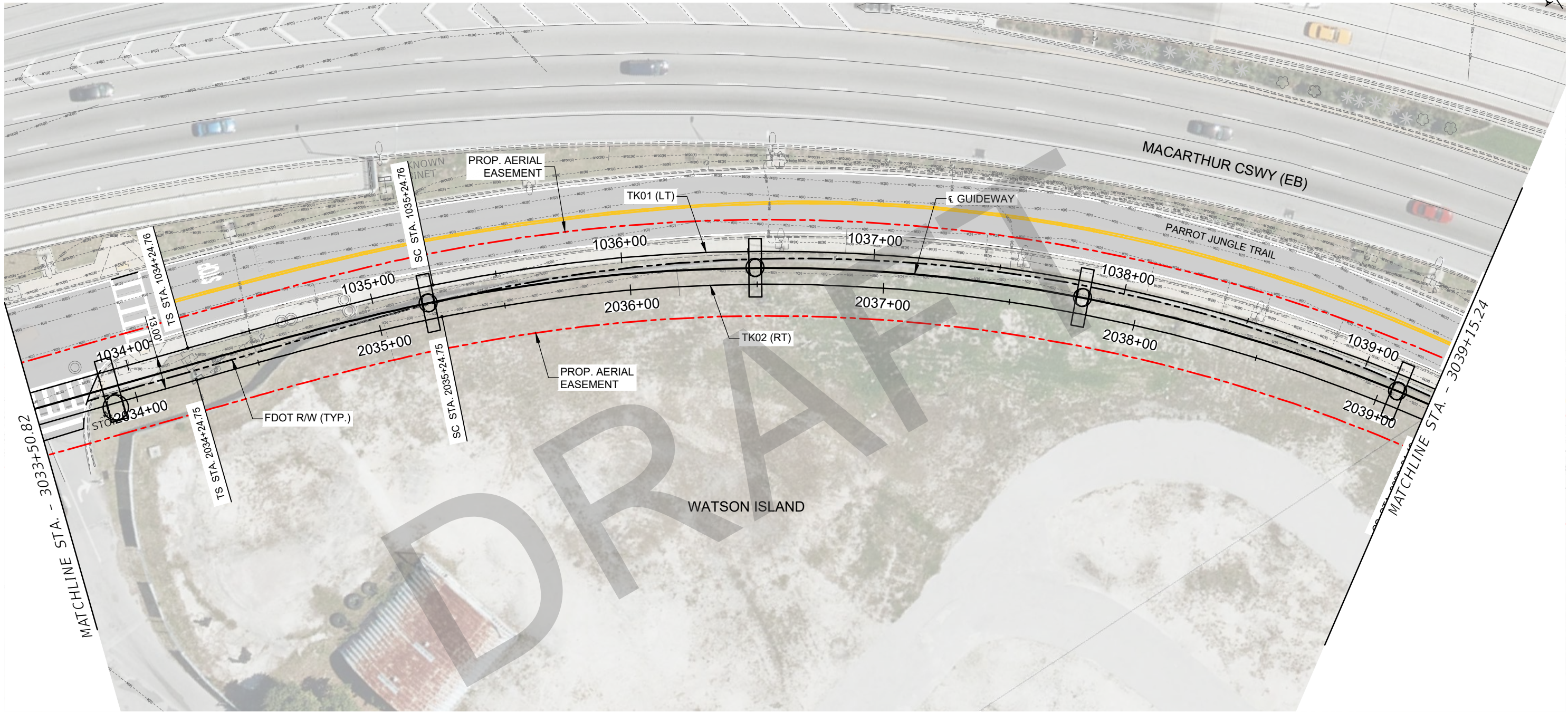
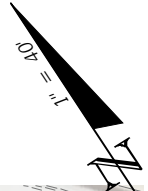
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BEACH CORRIDOR TRUNKLINE - PLAN (5 OF 36)	
DRAWING NO.	SHEET NO.
TTP104	204



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No.	DATE	APP.	REVISIONS																		
APPROVED: _____ DATE: 6/24/2022 5:01pm			APPROVED: _____ DATE: _____	DRAWING NO.: TTP105 SHEET NO.: 205																	



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No.	DATE	APP.	REVISIONS

DESIGNED BY
A.C.H.
DRAWN BY
R.U. & JMR
CHECKED BY
E.M.
DRAWING SCALE:
AS SHOWN



MIAMI-DADE COUNTY
DTPW
TRANSIT
PEOPLE'S TRANSPORTATION PLAN

BEACH CORRIDOR RAPID TRANSIT PD&E - CIP # 153

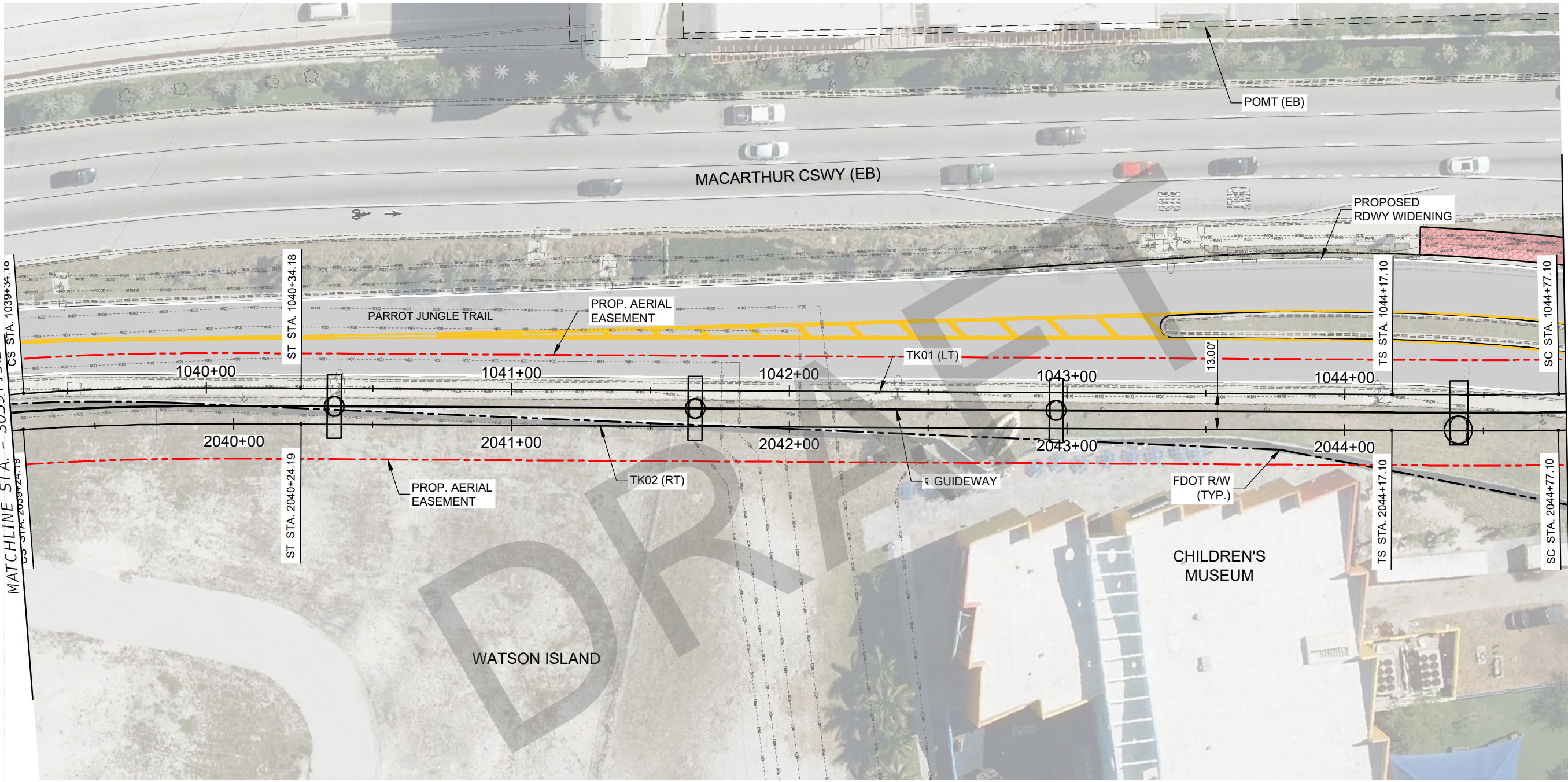
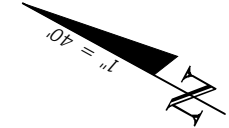


PARSONS
7600 NW 19TH STREET, SUITE 104, MIAMI, FL 33126
PHONE: (786) 464-1000 FAX: (786) 845-7119
CERTIFICATE OF AUTHORIZATION No. 1838
ENEIDA MARTINEZ, P.E. LICENSE No. 80804

APPROVED	DATE	APPROVED	DATE

DRAWING TITLE:
BEACH CORRIDOR TRUNKLINE - PLAN (7 OF 36)

DRAWING NO. **TTP106** SHEET NO. **206**



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No.	DATE	APP.	REVISIONS

DESIGNED BY
A.C.H.

DRAWN BY
R.U. & JMR

CHECKED BY
E.M.

DRAWING SCALE:
AS SHOWN




MIAMI-DADE COUNTY

DTPW
TRANSIT

PEOPLE'S TRANSPORTATION PLAN

BEACH CORRIDOR RAPID TRANSIT PD&E - CIP # 153



PARSONS

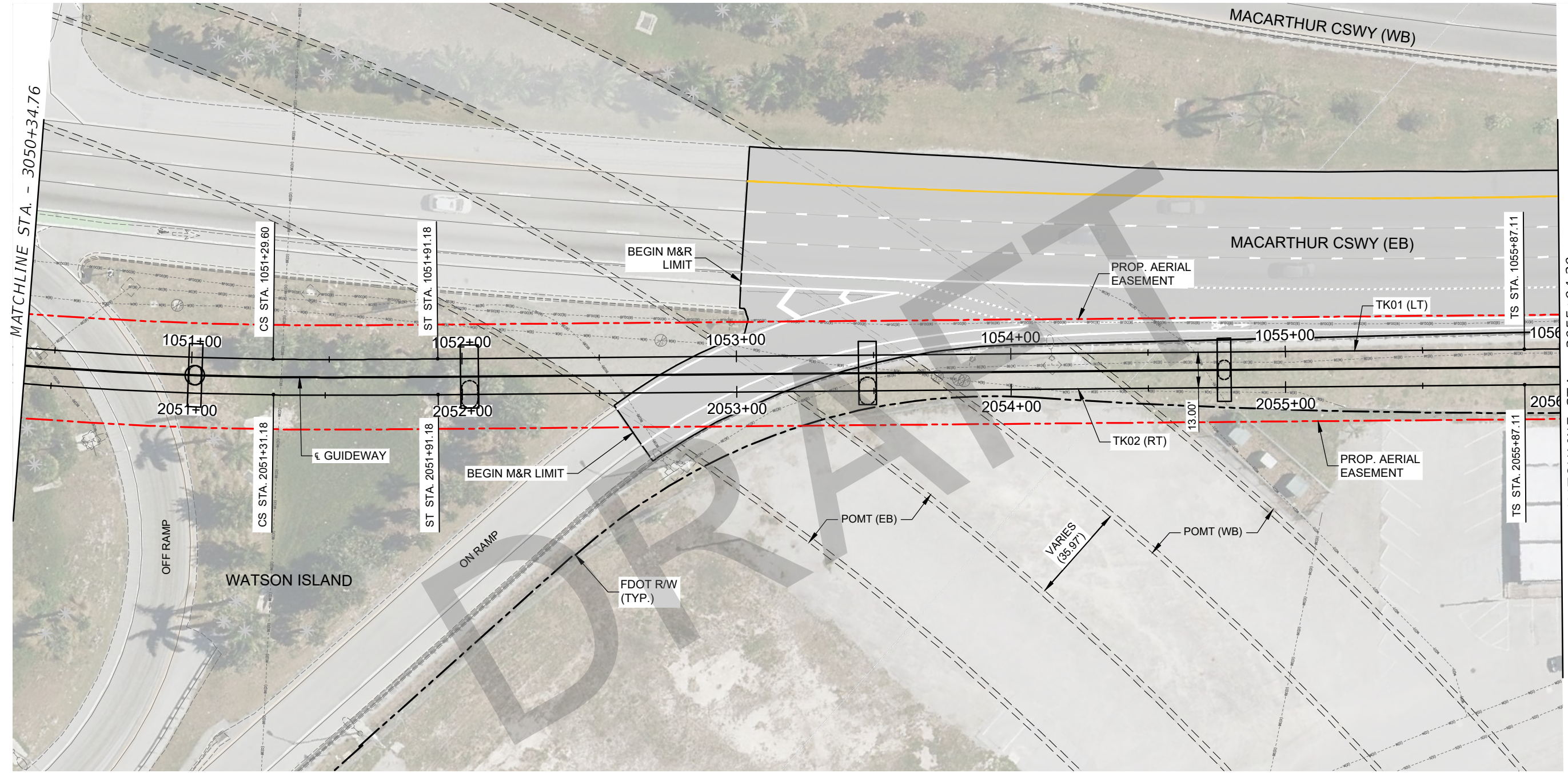
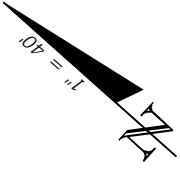
7600 NW 19TH STREET, SUITE 104, MIAMI, FL 33126
PHONE: (786) 464-1000 FAX: (786) 845-7119
CERTIFICATE OF AUTHORIZATION No. 1838
ENEIDA MARTINEZ, P.E. LICENSE No. 80804

APPROVED _____ DATE _____

DRAWING TITLE:
BEACH CORRIDOR TRUNKLINE - PLAN (8 OF 36)

DRAWING NO. **TTP107** SHEET NO. **207**

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No.	DATE	APP.	REVISIONS

DESIGNED BY
A.C.H.
DRAWN BY
R.U. & JMR
CHECKED BY
E.M.
DRAWING SCALE:
AS SHOWN



MIAMI-DADE COUNTY
DTPW
TRANSIT
PEOPLE'S TRANSPORTATION PLAN

BEACH CORRIDOR RAPID TRANSIT PD&E - CIP # 153

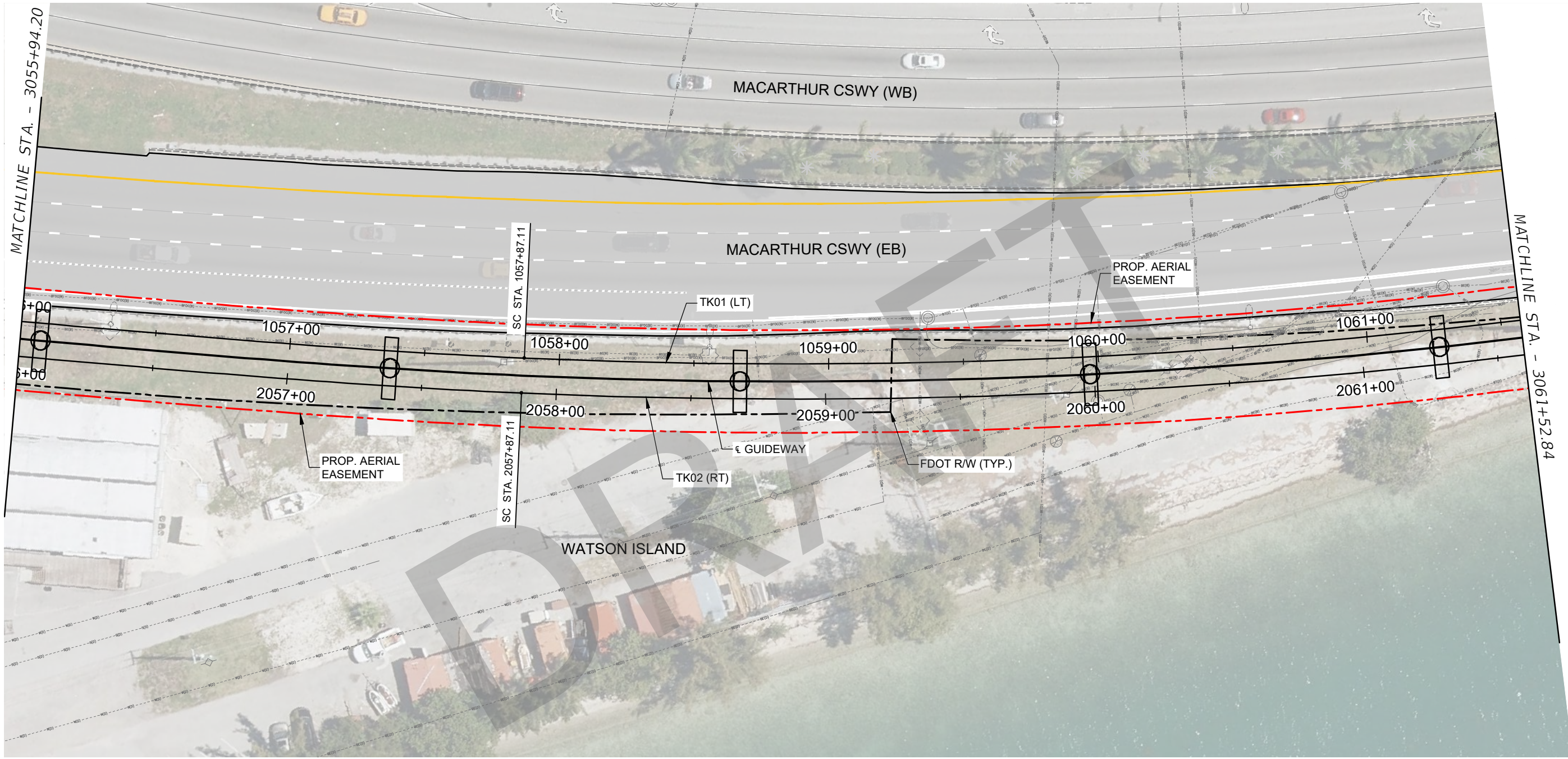
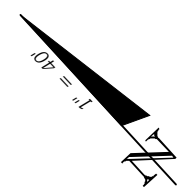


7600 NW 19TH STREET, SUITE 104, MIAMI, FL 33126
PHONE: (786) 464-1000 FAX: (786) 845-7119
CERTIFICATE OF AUTHORIZATION No. 1838
ENEIDA MARTINEZ, P.E. LICENSE No. 80804

APPROVED _____ DATE 6/24/2022

DRAWING TITLE:
BEACH CORRIDOR TRUNKLINE - PLAN (10 OF 36)

DRAWING NO. **TTP109** SHEET NO. **209**



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DESIGNED BY
A.C.H.

DRAWN BY
R.U. & JMR

CHECKED BY
E.M.

DRAWING SCALE:
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MIAMI-DADE COUNTY

DTPW
TRANSIT

PEOPLE'S TRANSPORTATION PLAN

BEACH CORRIDOR RAPID TRANSIT PD&E - CIP # 153



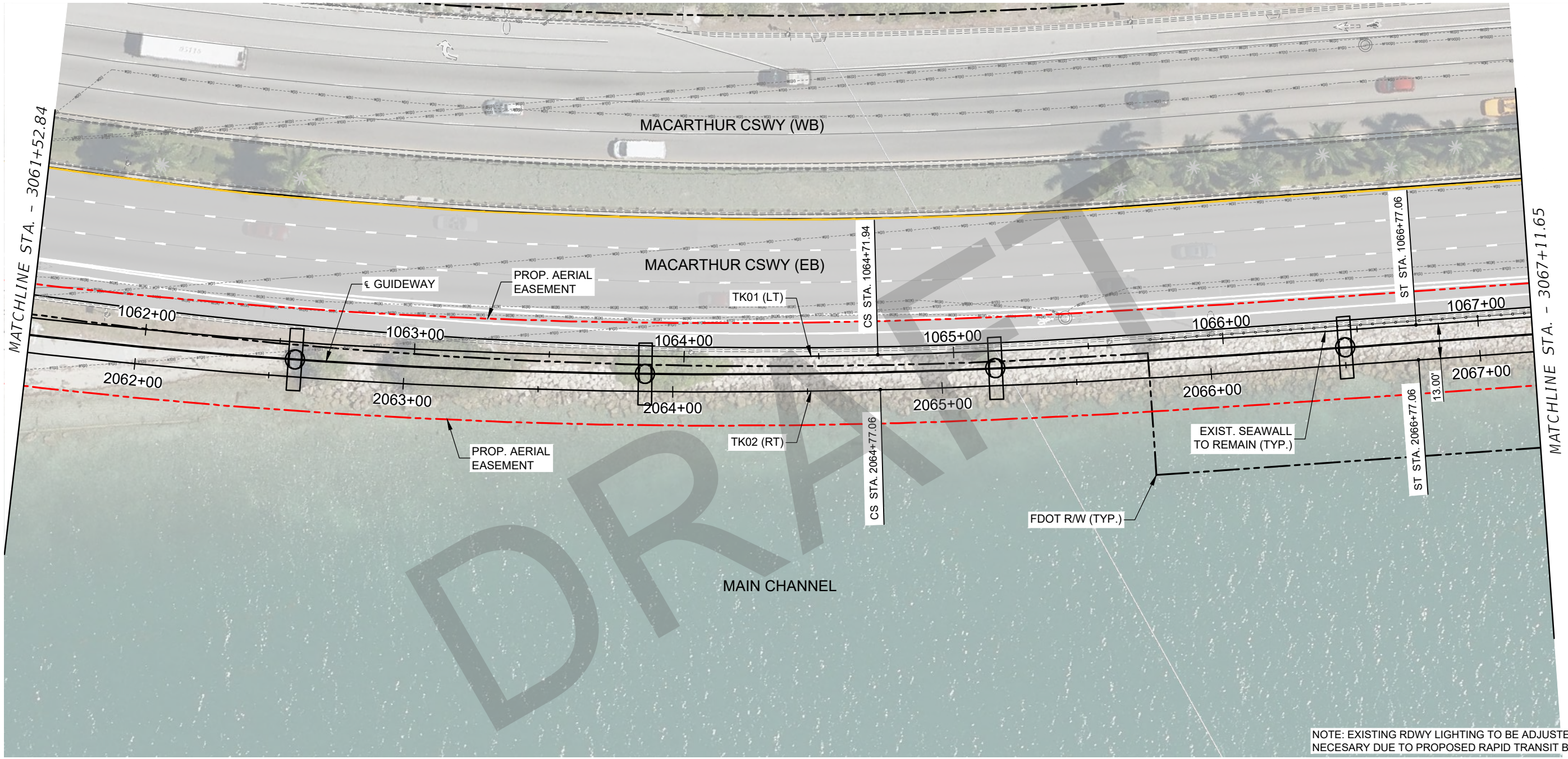
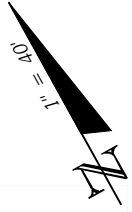
PARSONS

7600 NW 19TH STREET, SUITE 104, MIAMI, FL 33126
PHONE: (786) 464-1000 FAX: (786) 845-7119
CERTIFICATE OF AUTHORIZATION No. 1838
ENEIDA MARTINEZ, P.E. LICENSE No. 80804

APPROVED	DATE	APPROVED	DATE
	6/24/2022		

DRAWING TITLE:
BEACH CORRIDOR TRUNKLINE - PLAN (11 OF 36)

DRAWING NO. **TTP110** SHEET NO. **210**



NOTE: EXISTING RDWY LIGHTING TO BE ADJUSTED AS NECESSARY DUE TO PROPOSED RAPID TRANSIT BRIDGE.

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DESIGNED BY	A.C.H.		
DRAWN BY	R.U. & JMR		
CHECKED BY	E.M.		
DRAWING SCALE:	AS SHOWN		
No.	DATE	APP.	REVISIONS

DESIGNED BY
A.C.H.

DRAWN BY
R.U. & JMR

CHECKED BY
E.M.

DRAWING SCALE:
AS SHOWN




MIAMI-DADE COUNTY

DTPW
TRANSIT

PEOPLE'S TRANSPORTATION PLAN

BEACH CORRIDOR RAPID TRANSIT PD&E - CIP # 153



PARSONS

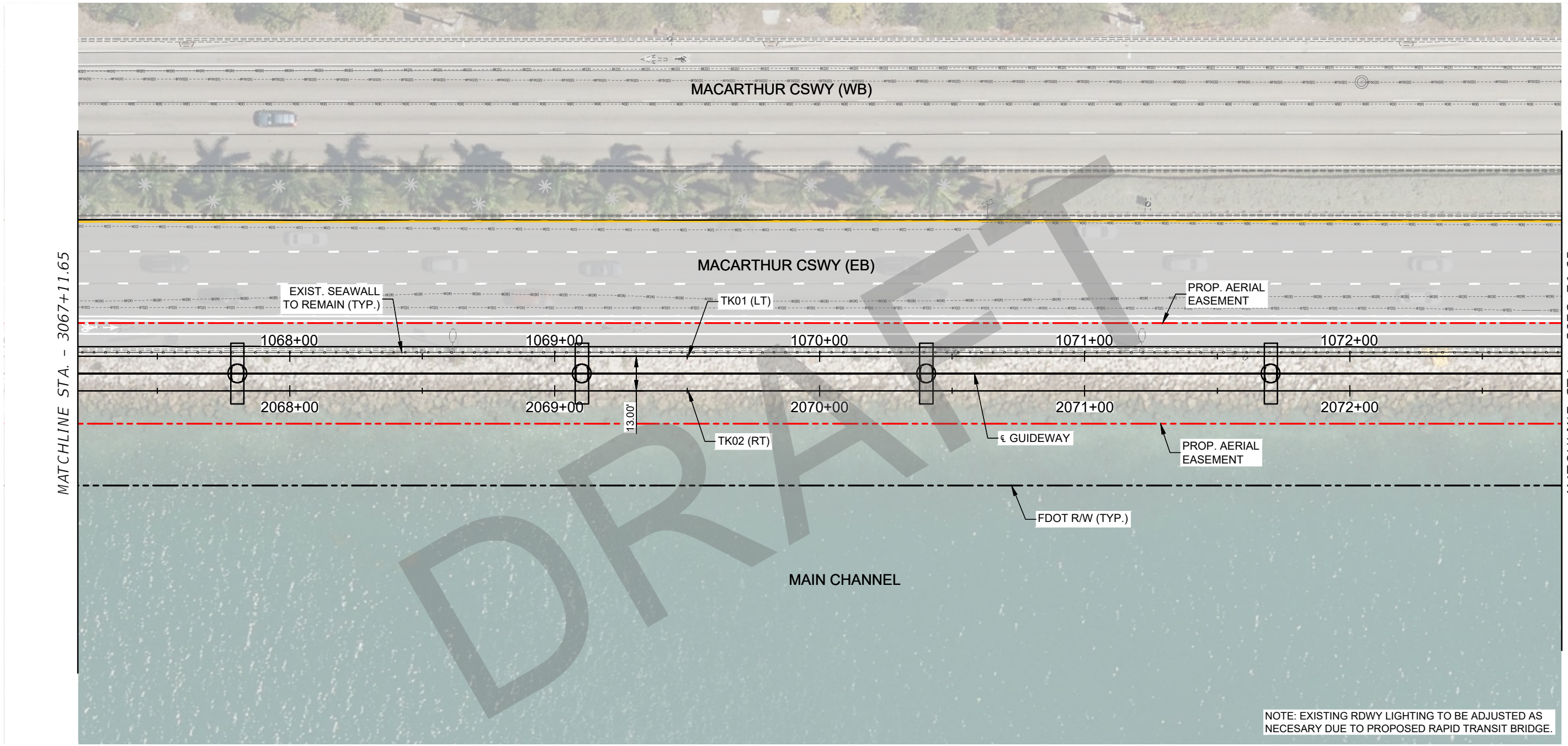
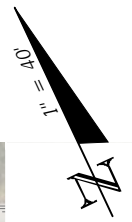
7600 NW 19TH STREET, SUITE 104, MIAMI, FL 33126
PHONE: (786) 464-1000 FAX: (786) 845-7119
CERTIFICATE OF AUTHORIZATION No. 1838
ENEIDA MARTINEZ, P.E. LICENSE No. 80804

APPROVED	DATE	APPROVED	DATE

DRAWING TITLE:

BEACH CORRIDOR
TRUNKLINE - PLAN
(12 OF 36)

DRAWING NO. TTP111 SHEET NO. 211

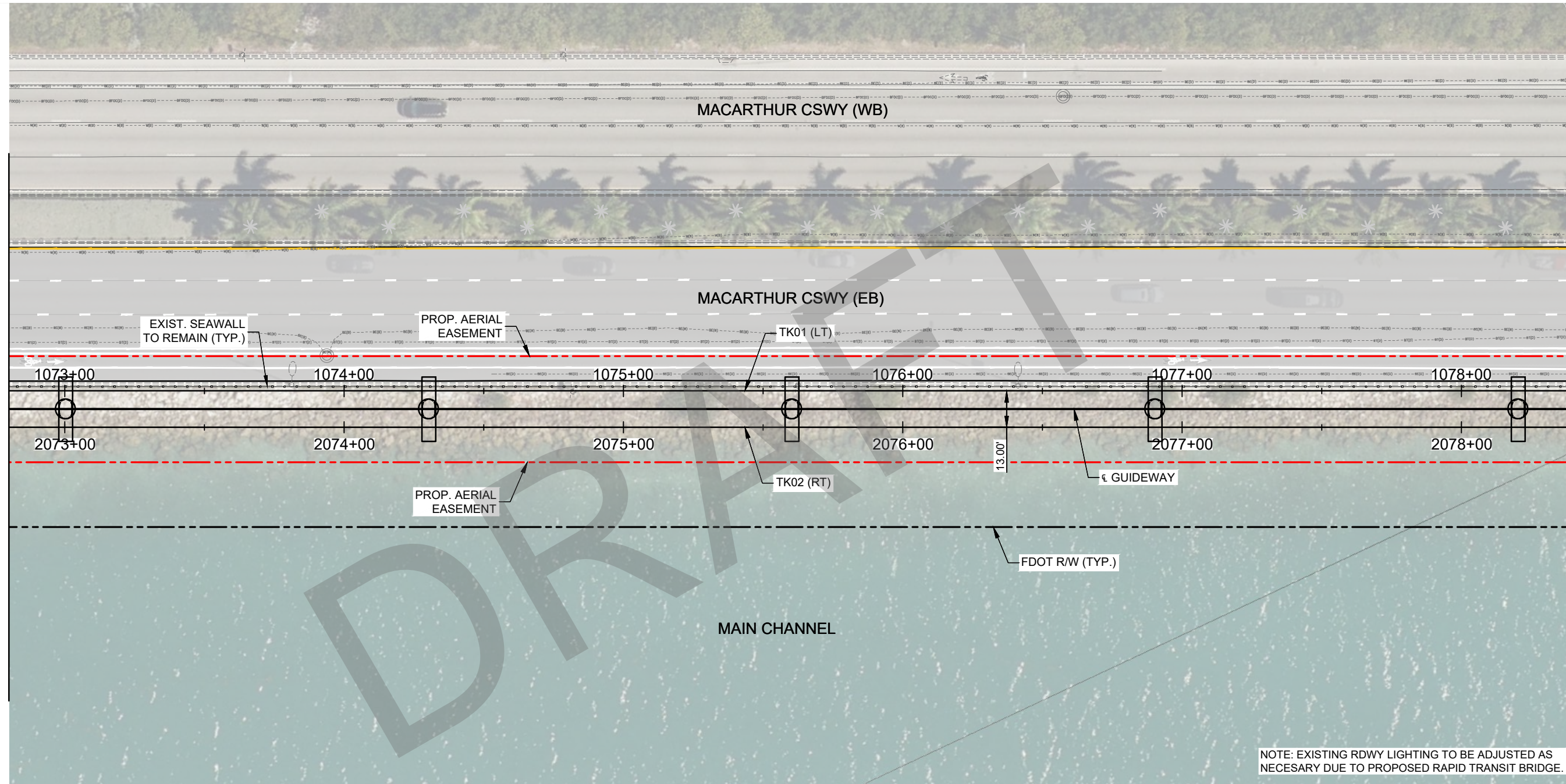
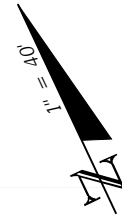


NOTE: EXISTING RDWY LIGHTING TO BE ADJUSTED AS NECESSARY DUE TO PROPOSED RAPID TRANSIT BRIDGE.

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No.	DATE	APP.	REVISIONS																										
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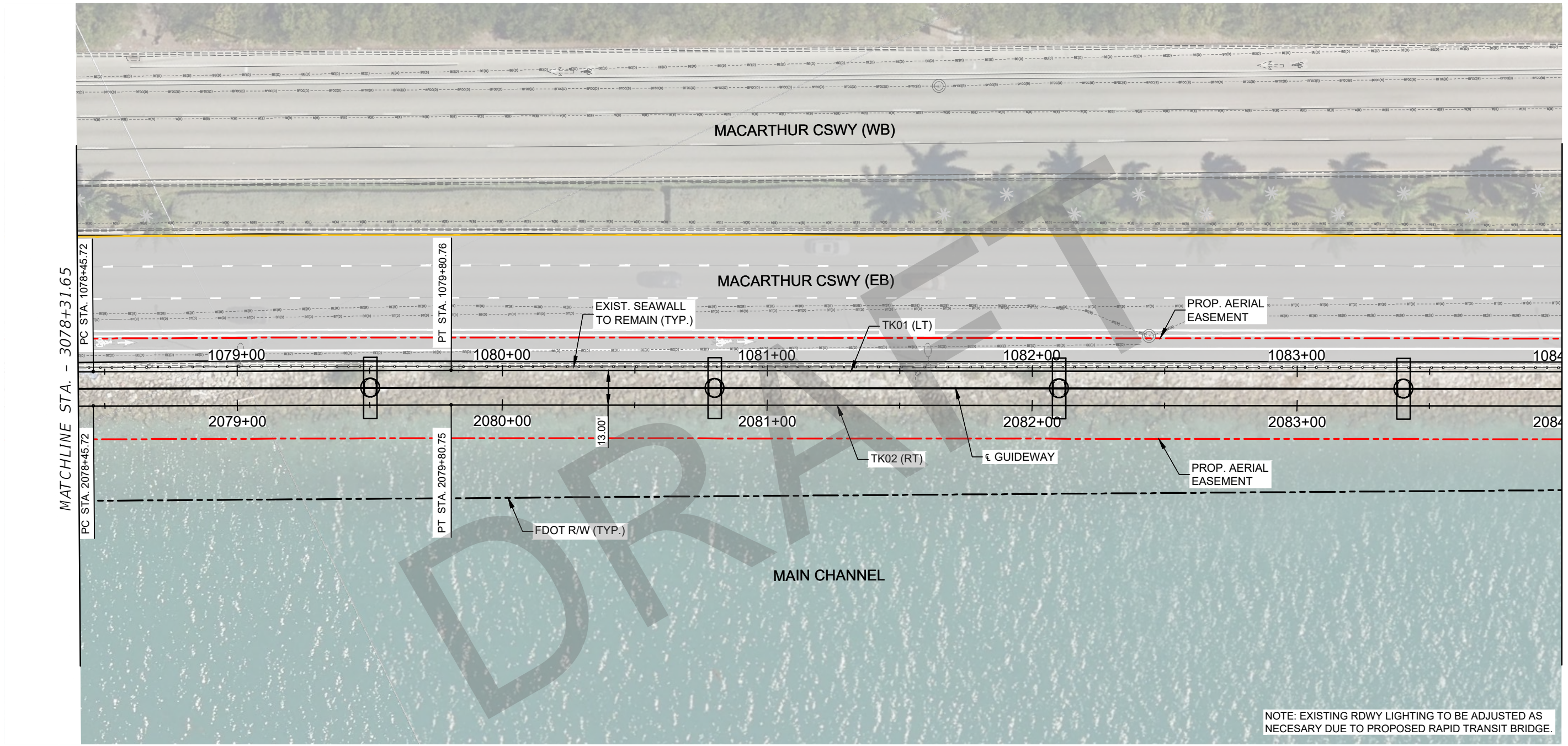
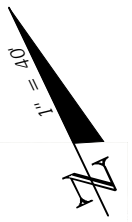
MATCHLINE STA. - 3078+31.65

NOTE: EXISTING RDWY LIGHTING TO BE ADJUSTED AS NECESSARY DUE TO PROPOSED RAPID TRANSIT BRIDGE.

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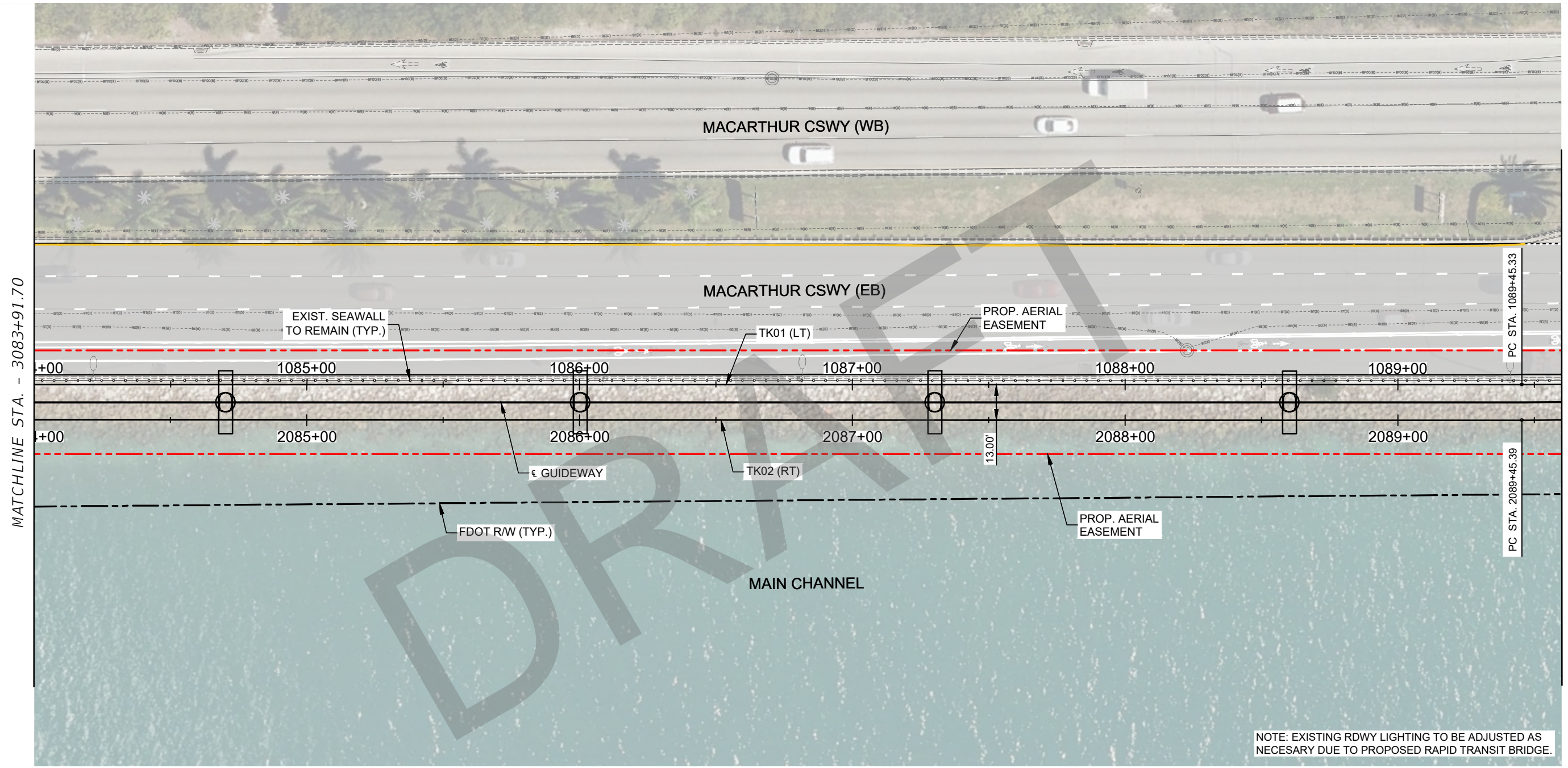
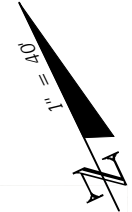
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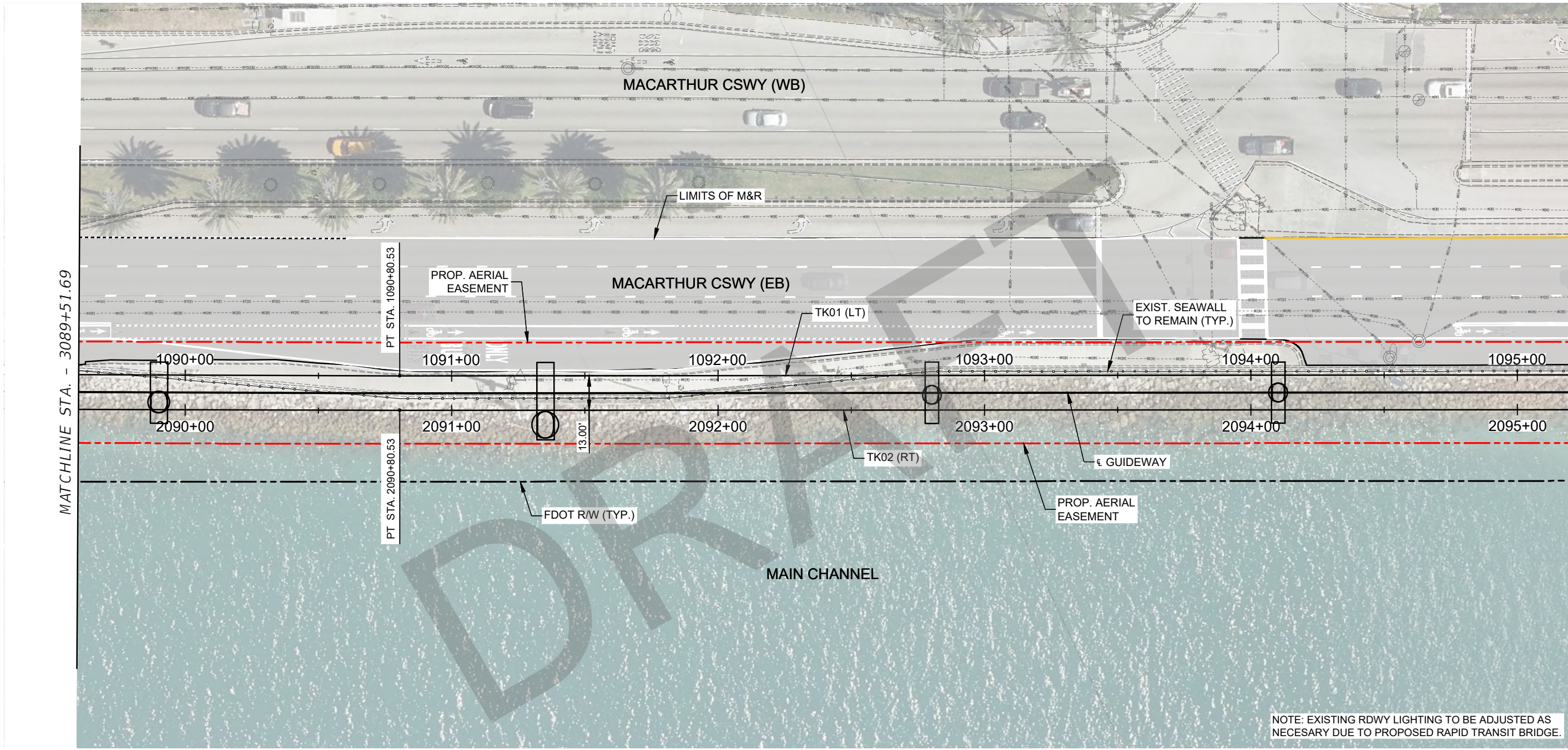
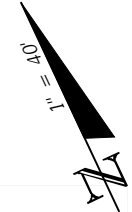


NOTE: EXISTING RDWY LIGHTING TO BE ADJUSTED AS NECESSARY DUE TO PROPOSED RAPID TRANSIT BRIDGE.

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<table border="1"> <tr><td>No.</td><td>DATE</td><td>APP.</td><td>REVISIONS</td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </table>		No.	DATE	APP.	REVISIONS																					DESIGNED BY A.C.H. DRAWN BY R.U. & JMR CHECKED BY E.M. DRAWING SCALE: AS SHOWN	 DTPW TRANSIT PEOPLE'S TRANSPORTATION PLAN	BEACH CORRIDOR RAPID TRANSIT PD&E - CIP # 153  <small>7600 NW 19TH STREET, SUITE 104, MIAMI, FL 33126 PHONE: (786) 464-1000 FAX: (786) 845-7119 CERTIFICATE OF AUTHORIZATION No. 1838 ENEIDA MARTINEZ, P.E. LICENSE No. 80804</small>	DRAWING TITLE: BEACH CORRIDOR TRUNKLINE - PLAN (16 OF 36) DRAWING NO. TTP115 SHEET NO. 215
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No.	DATE	APP.	REVISIONS

DESIGNED BY
A.C.H.
DRAWN BY
R.U. & JMR
CHECKED BY
E.M.
DRAWING SCALE:
AS SHOWN

DTPW
TRANSIT
PEOPLE'S TRANSPORTATION PLAN

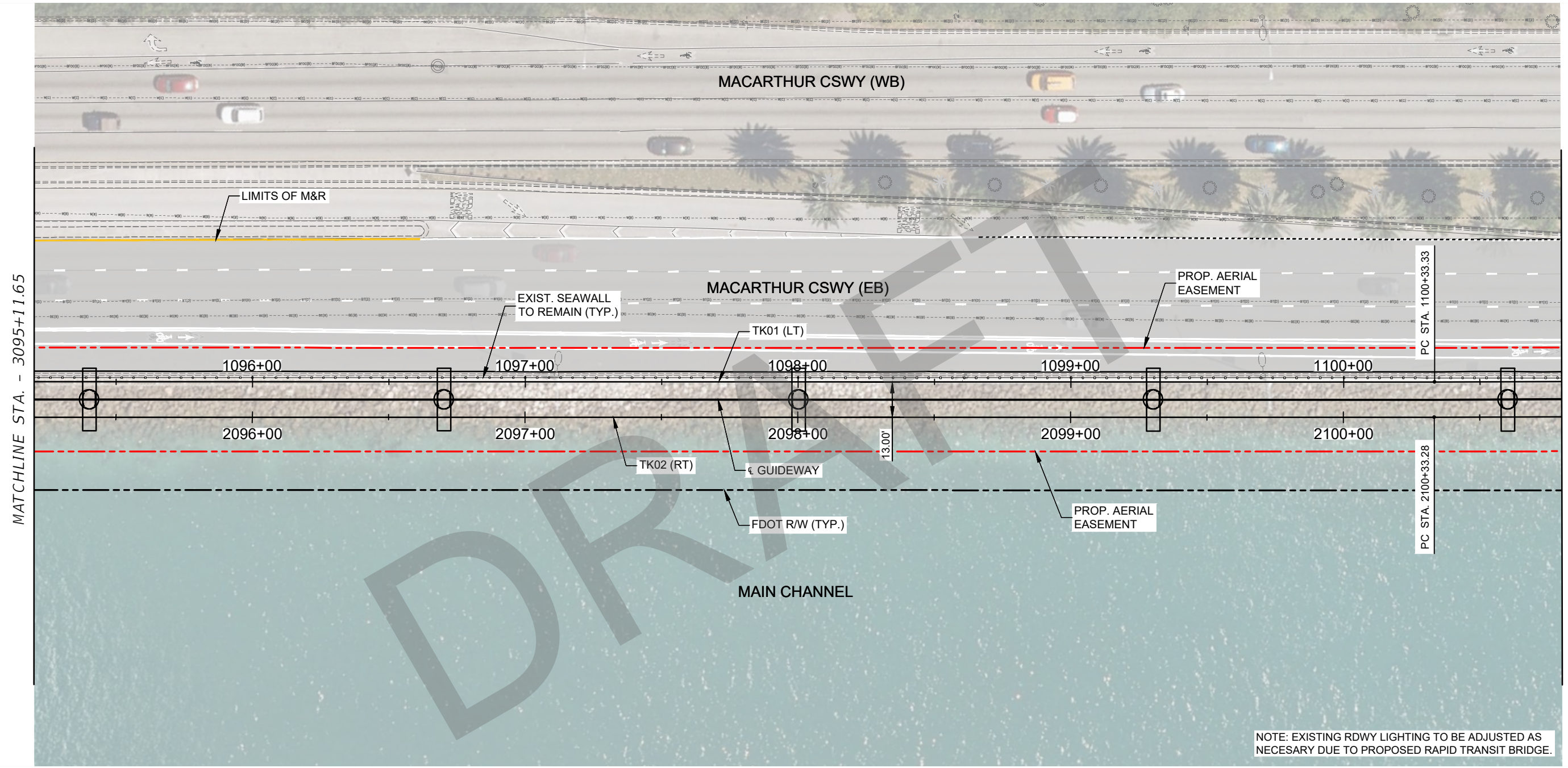
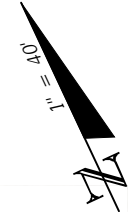
BEACH CORRIDOR RAPID TRANSIT PD&E - CIP # 153

7600 NW 19TH STREET, SUITE 104, MIAMI, FL 33126
PHONE: (786) 464-1000 FAX: (786) 845-7119
CERTIFICATE OF AUTHORIZATION No. 1838
ENEIDA MARTINEZ, P.E. LICENSE No. 80804

APPROVED _____ DATE 6/24/2022 5:29pm

DRAWING TITLE:
BEACH CORRIDOR TRUNKLINE - PLAN (17 OF 36)

DRAWING NO. **TTP116** SHEET NO. **216**

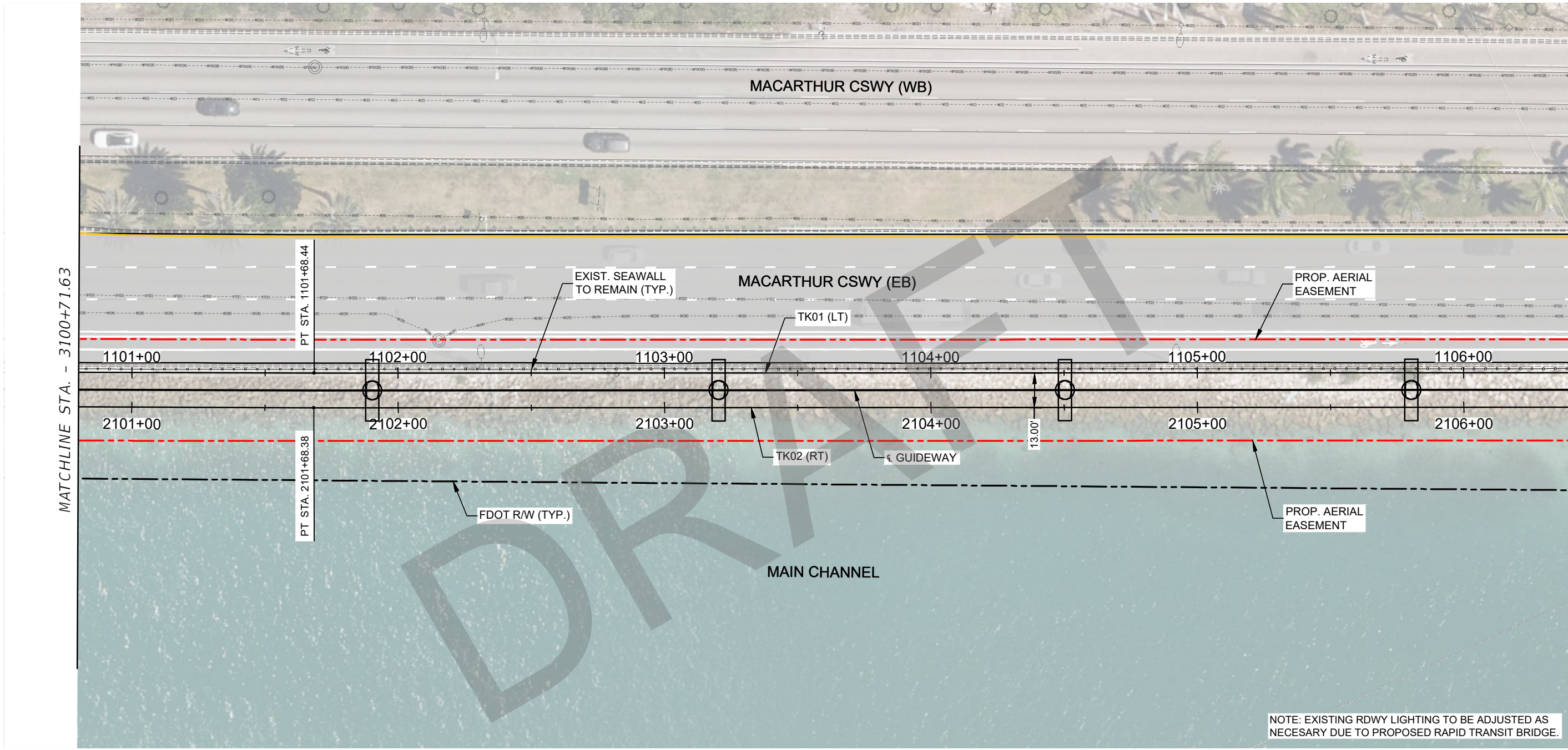
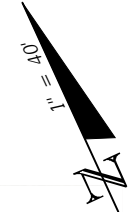


NOTE: EXISTING RDWY LIGHTING TO BE ADJUSTED AS NECESSARY DUE TO PROPOSED RAPID TRANSIT BRIDGE.

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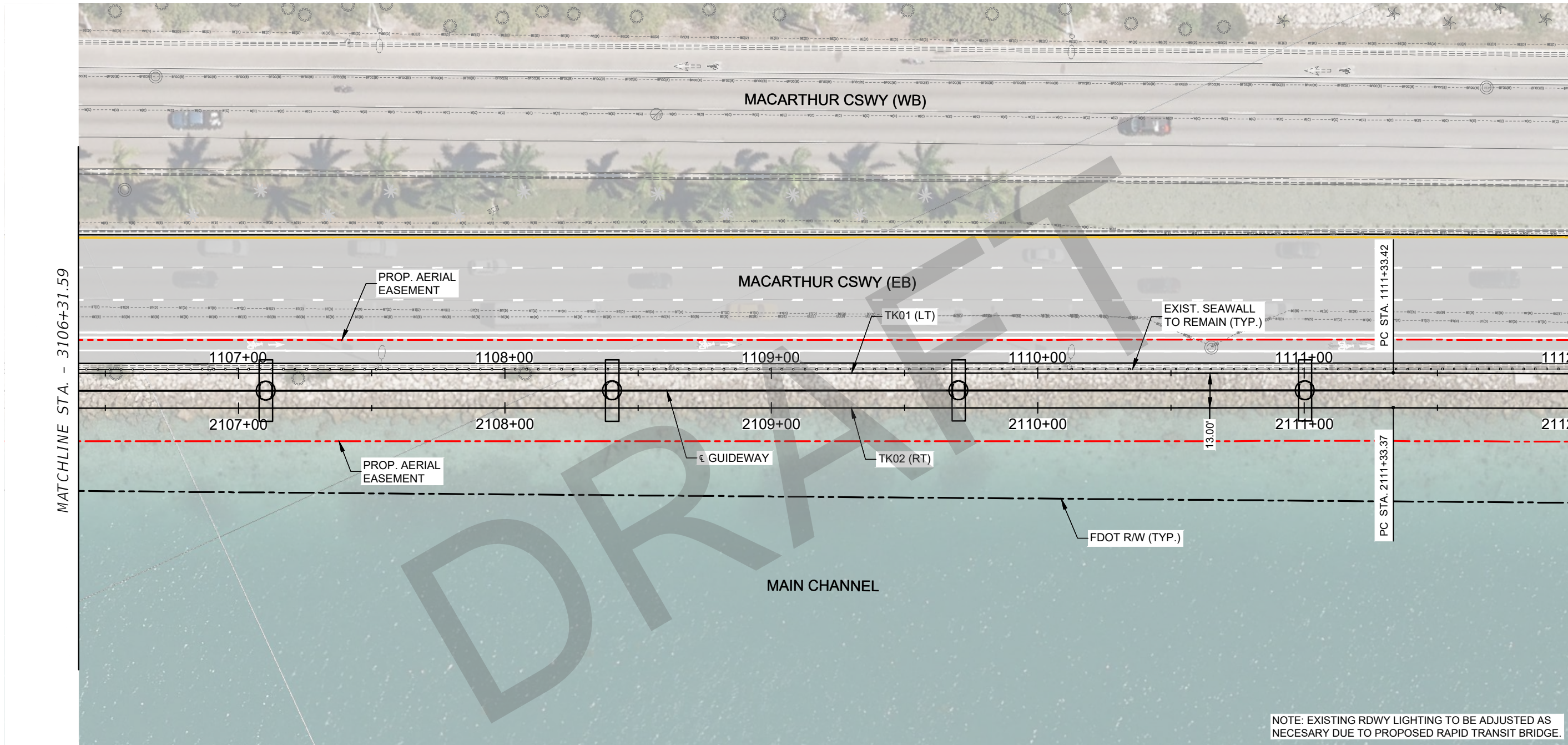
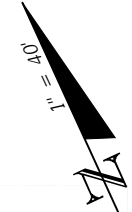
DESIGNED BY A.C.H.		 DTPW TRANSIT PEOPLE'S TRANSPORTATION PLAN	BEACH CORRIDOR RAPID TRANSIT PD&E - CIP # 153		DRAWING TITLE: BEACH CORRIDOR TRUNKLINE - PLAN (18 OF 36)																
DRAWN BY R.U. & JMR			 7600 NW 19TH STREET, SUITE 104, MIAMI, FL 33126 PHONE: (786) 464-1000 FAX: (786) 845-7119 CERTIFICATE OF AUTHORIZATION No. 1838 ENEIDA MARTINEZ, P.E. LICENSE No. 80804		DRAWING NO. TTP117																
CHECKED BY E.M.					APPROVED		SHEET NO. 217														
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DESIGNED BY A.C.H.		 DTPW TRANSIT PEOPLE'S TRANSPORTATION PLAN	BEACH CORRIDOR RAPID TRANSIT PD&E - CIP # 153		DRAWING TITLE: BEACH CORRIDOR TRUNKLINE - PLAN (19 OF 36)								
DRAWN BY R.U. & JMR			 7600 NW 19TH STREET, SUITE 104, MIAMI, FL 33126 PHONE: (786) 464-1000 FAX: (786) 845-7119 CERTIFICATE OF AUTHORIZATION No. 1838 ENEIDA MARTINEZ, P.E. LICENSE No. 80804		DRAWING NO. TTP118								
CHECKED BY E.M.			APPROVED		SHEET NO. 218								
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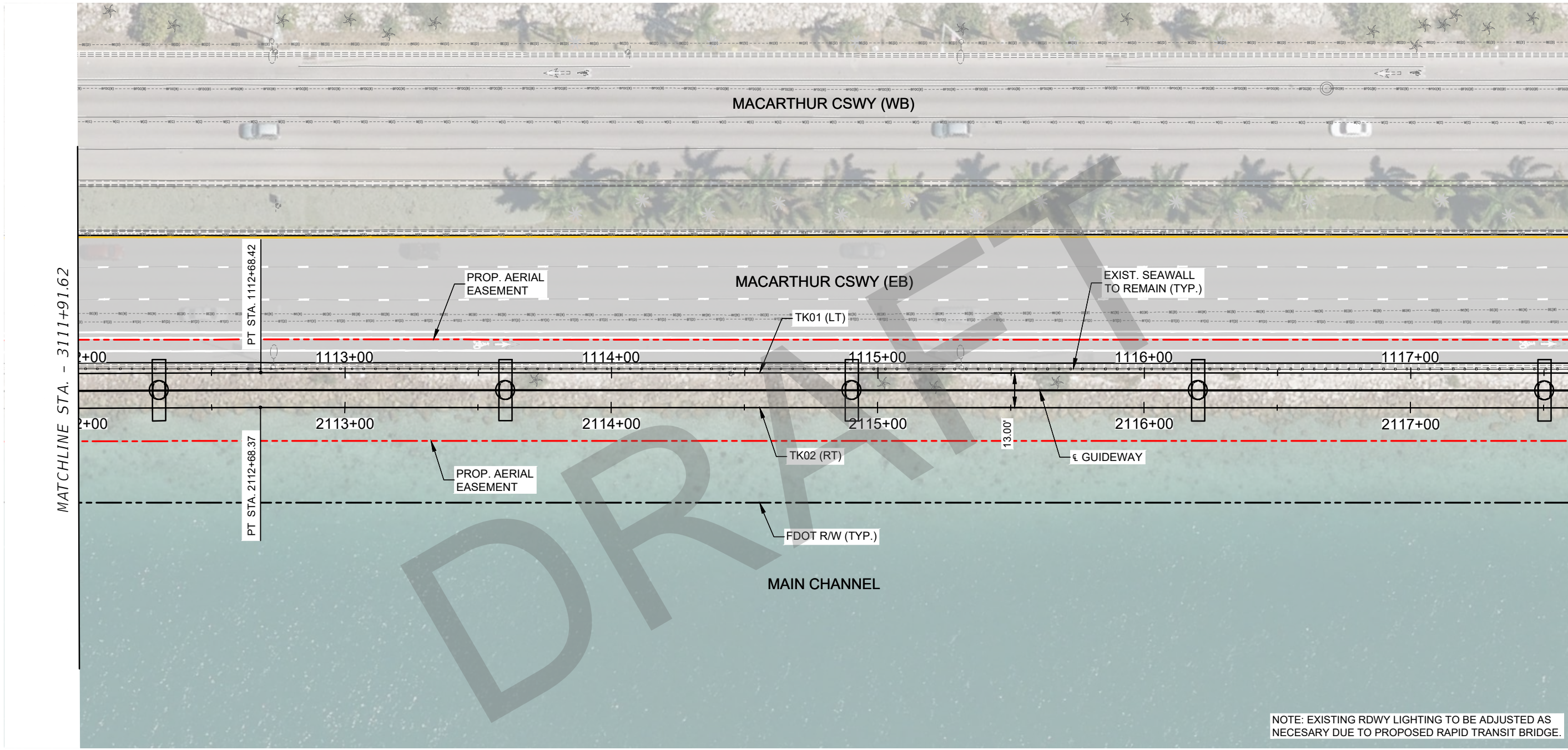
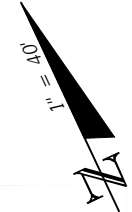


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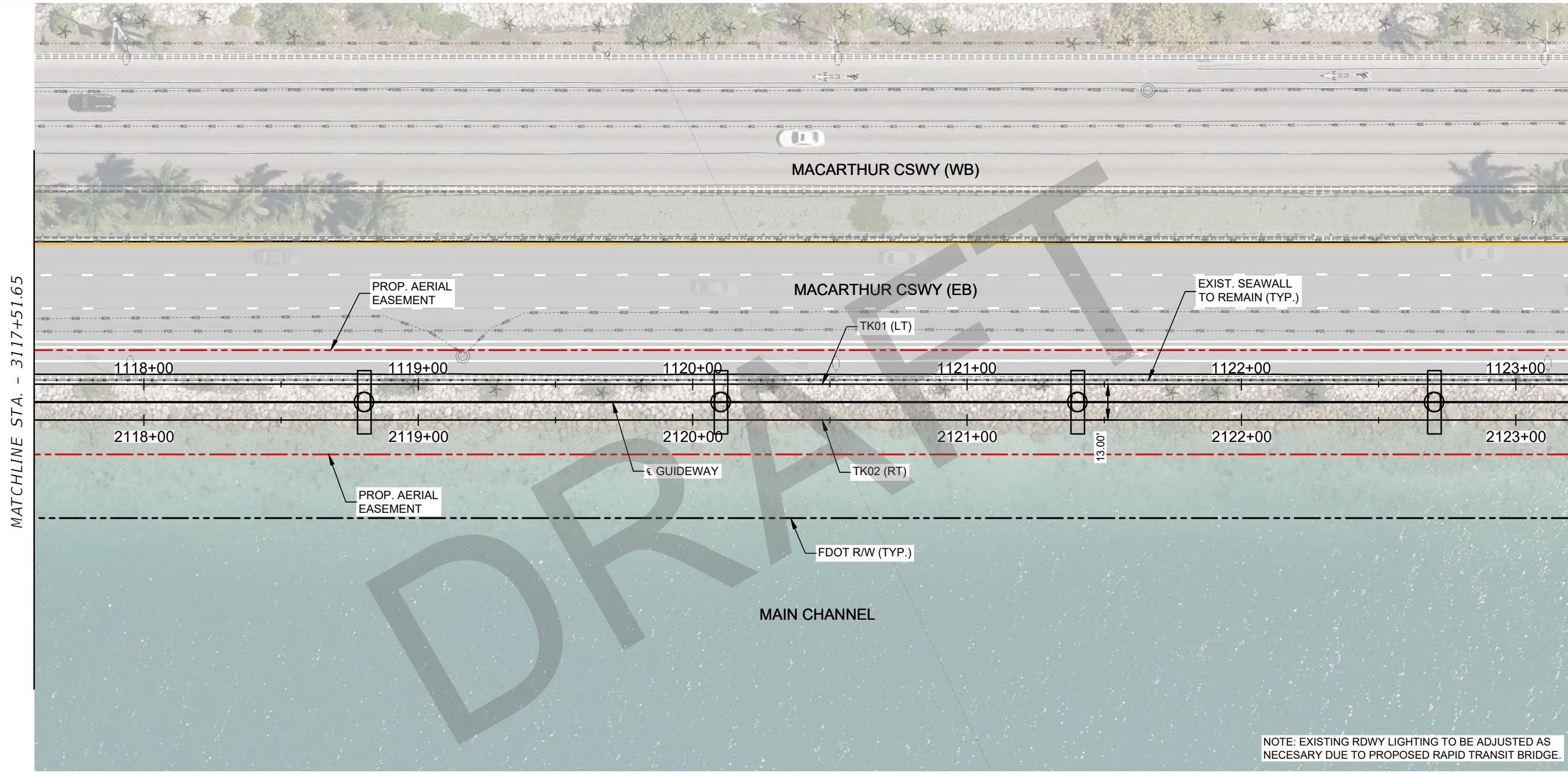
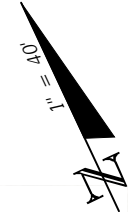
DESIGNED BY A.C.H.		 DTPW TRANSIT PEOPLE'S TRANSPORTATION PLAN	BEACH CORRIDOR RAPID TRANSIT PD&E - CIP # 153		DRAWING TITLE: BEACH CORRIDOR TRUNKLINE - PLAN (20 OF 36)		
DRAWN BY R.U. & JMR			 7600 NW 19TH STREET, SUITE 104, MIAMI, FL 33126 PHONE: (786) 464-1000 FAX: (786) 845-7119 CERTIFICATE OF AUTHORIZATION No. 1838 ENEIDA MARTINEZ, P.E. LICENSE No. 80804	APPROVED		DRAWING NO. TTP119	
CHECKED BY E.M.				DATE 6/24/2022		SHEET NO. 219	
DRAWING SCALE: AS SHOWN			DATE 6/24/2022		DATE		
No.	DATE	APP.	REVISIONS				
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No.	DATE	APP.	REVISIONS																										
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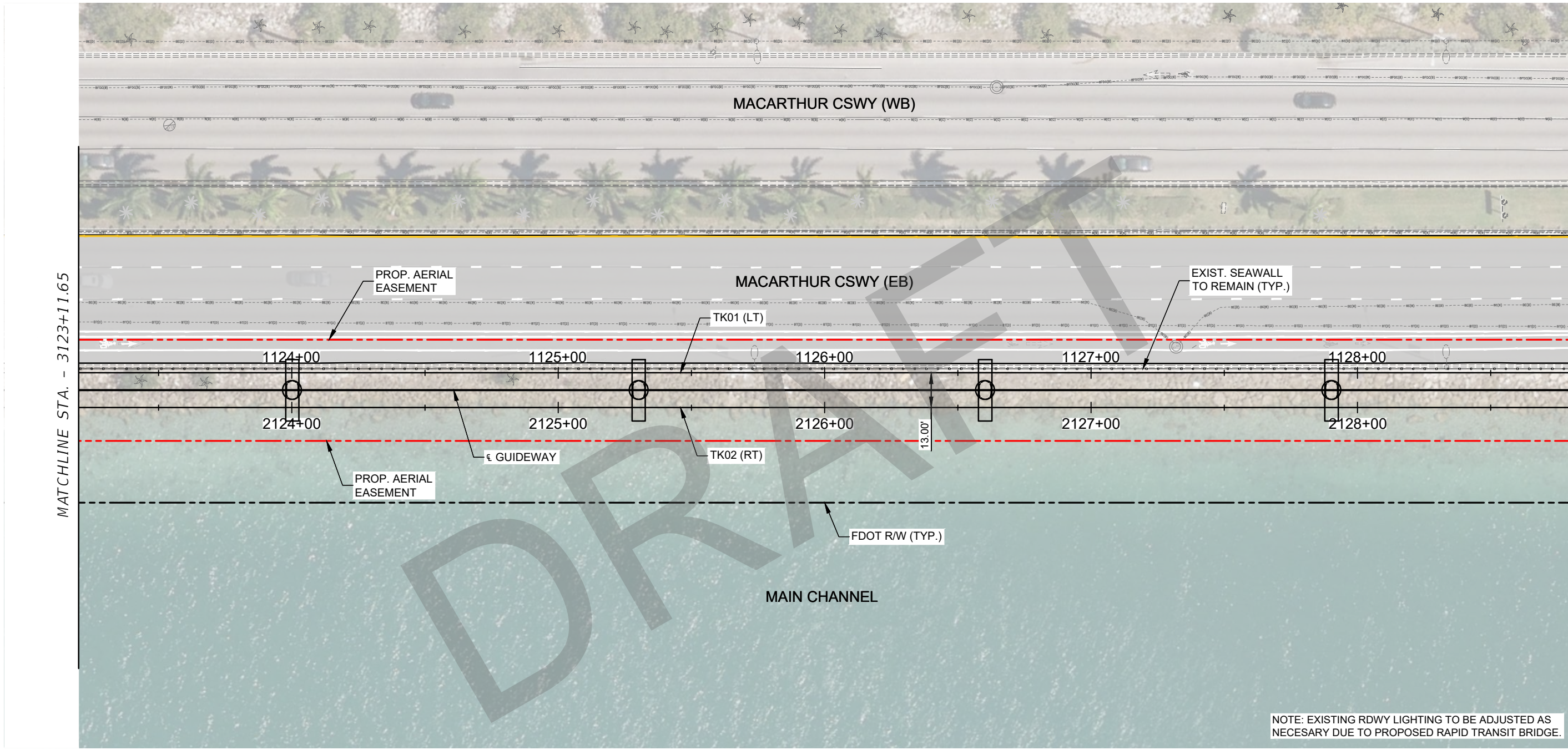
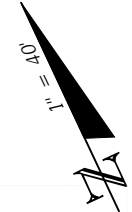


NOTE: EXISTING RDWY LIGHTING TO BE ADJUSTED AS NECESSARY DUE TO PROPOSED RAPID TRANSIT BRIDGE.

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DESIGNED BY A.C.H.		 DTPW TRANSIT PEOPLE'S TRANSPORTATION PLAN	BEACH CORRIDOR RAPID TRANSIT PD&E - CIP # 153		DRAWING TITLE: BEACH CORRIDOR TRUNKLINE - PLAN (22 OF 36)		
DRAWN BY R.U. & JMR			 7600 NW 19TH STREET, SUITE 104, MIAMI, FL 33126 PHONE: (786) 464-1000 FAX: (786) 845-7119 CERTIFICATE OF AUTHORIZATION No. 1838 ENEIDA MARTINEZ, P.E. LICENSE No. 80804	APPROVED		DRAWING NO. TTP121	
CHECKED BY E.M.				DATE 6/24/2022		SHEET NO. 221	
DRAWING SCALE: AS SHOWN			DATE 6/24/2022		DATE		
REVISIONS		APPROVED		DATE		DATE	
No.	DATE	APP.					
04/20	A.C.H.		15% CONCEPT PLAN SUBMITTAL				



MATCHLINE STA. - 3123+11.65

MATCHLINE STA. - 3128+71.65

NOTE: EXISTING RDWY LIGHTING TO BE ADJUSTED AS NECESSARY DUE TO PROPOSED RAPID TRANSIT BRIDGE.

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A.C.H.
DRAWN BY
R.U. & JMR
CHECKED BY
E.M.
DRAWING SCALE:
AS SHOWN



MIAMI-DADE COUNTY
DTPW
TRANSIT
PEOPLE'S TRANSPORTATION PLAN

BEACH CORRIDOR RAPID TRANSIT PD&E - CIP # 153

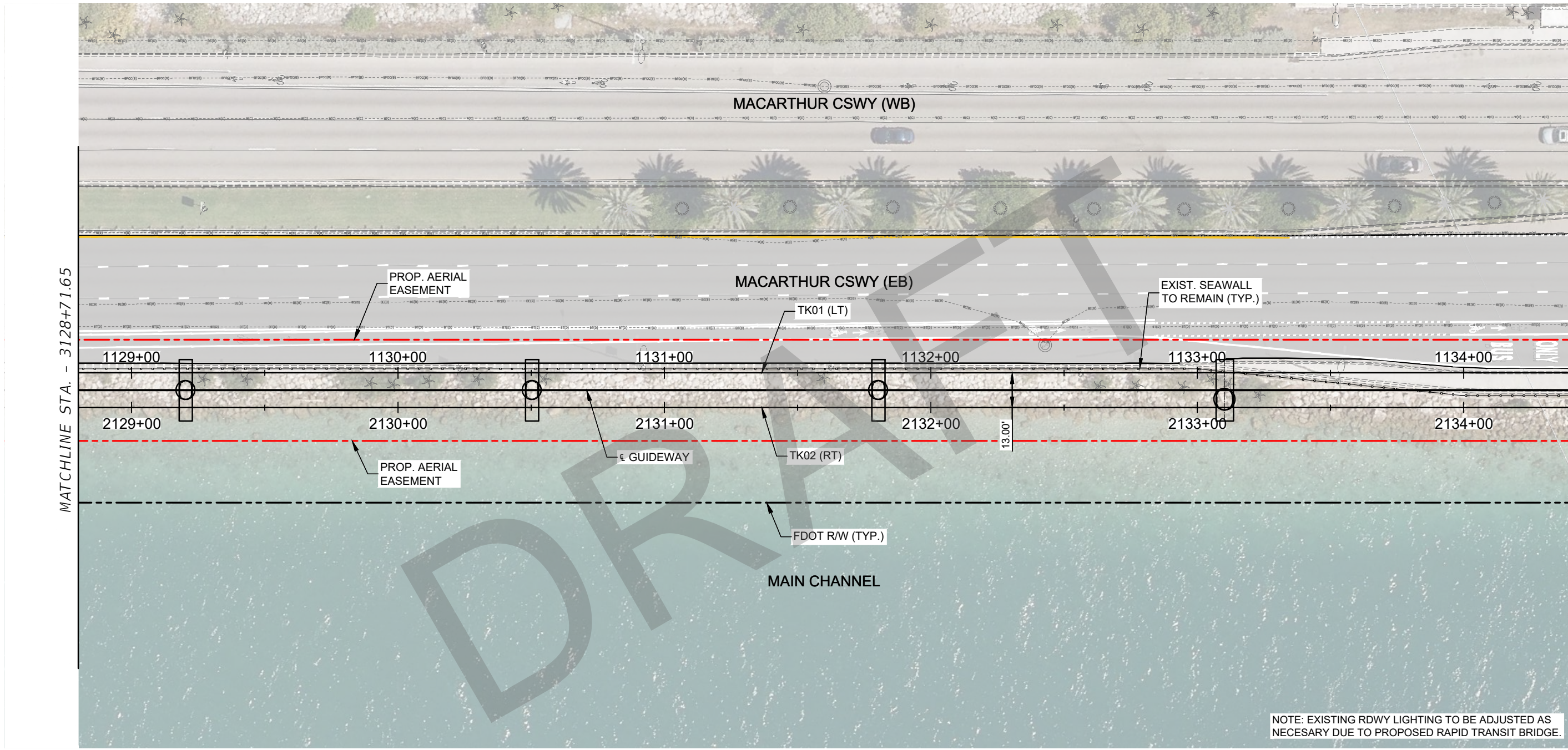
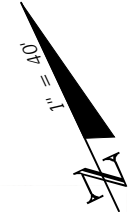


7600 NW 19TH STREET, SUITE 104, MIAMI, FL 33126
PHONE: (786) 464-1000 FAX: (786) 845-7119
CERTIFICATE OF AUTHORIZATION No. 1838
ENEIDA MARTINEZ, P.E. LICENSE No. 80804

APPROVED	DATE	APPROVED	DATE

DRAWING TITLE:
BEACH CORRIDOR TRUNKLINE - PLAN (23 OF 36)

DRAWING NO. **TTP122** SHEET NO. **222**



NOTE: EXISTING RDWY LIGHTING TO BE ADJUSTED AS NECESSARY DUE TO PROPOSED RAPID TRANSIT BRIDGE.

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A.C.H.
DRAWN BY
R.U. & JMR
CHECKED BY
E.M.
DRAWING SCALE:
AS SHOWN



MIAMI-DADE COUNTY
DTPW
TRANSIT
PEOPLE'S TRANSPORTATION PLAN

BEACH CORRIDOR RAPID TRANSIT PD&E - CIP # 153

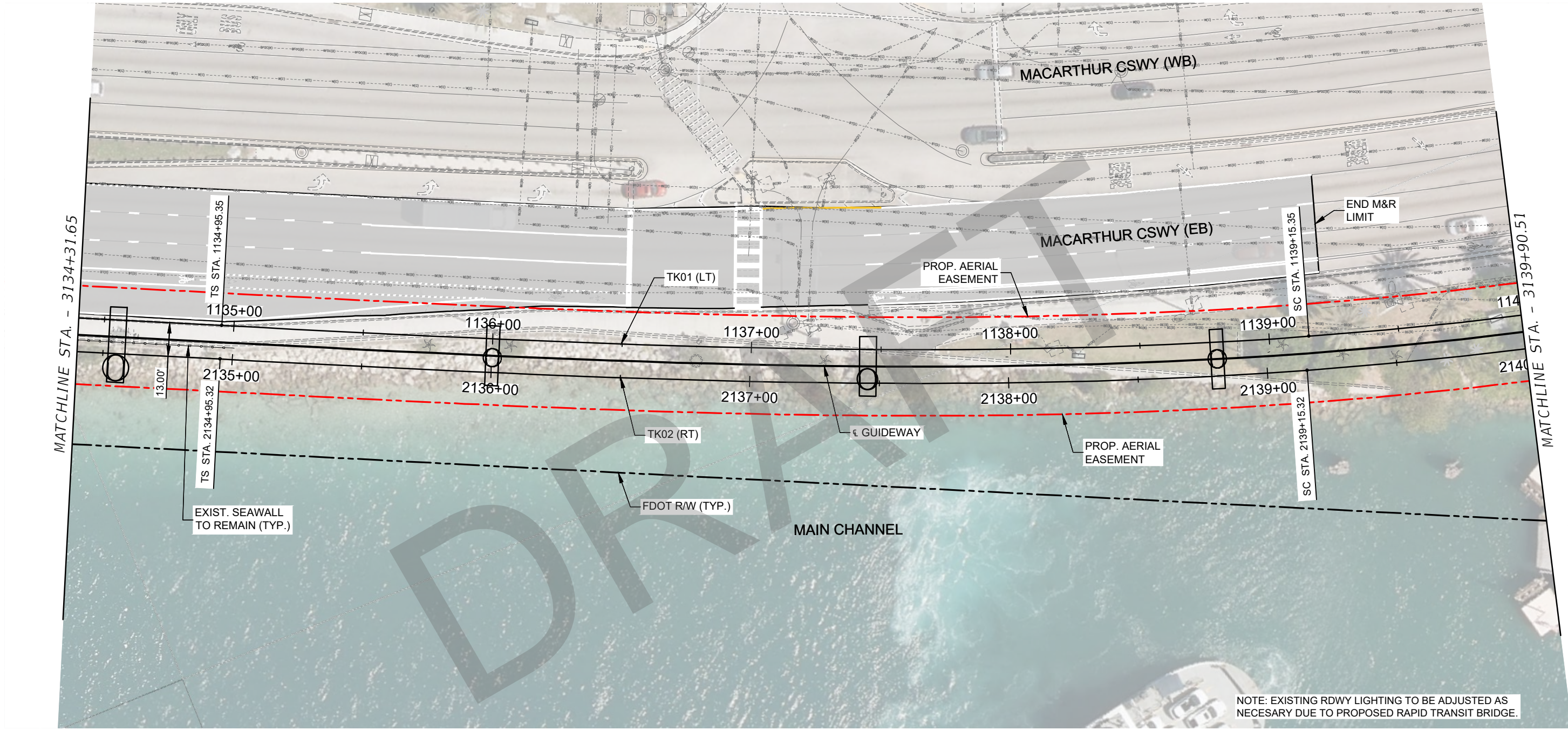


PARSONS
7600 NW 19TH STREET, SUITE 104, MIAMI, FL 33126
PHONE: (786) 464-1000 FAX: (786) 845-7119
CERTIFICATE OF AUTHORIZATION No. 1838
ENEIDA MARTINEZ, P.E. LICENSE No. 80804

APPROVED	DATE	APPROVED	DATE

DRAWING TITLE:
BEACH CORRIDOR TRUNKLINE - PLAN (24 OF 36)

DRAWING NO. **TTP123** SHEET NO. **223**



NOTE: EXISTING RDWY LIGHTING TO BE ADJUSTED AS NECESSARY DUE TO PROPOSED RAPID TRANSIT BRIDGE.

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No.	DATE	APP.	REVISIONS

DESIGNED BY
A.C.H.
DRAWN BY
R.U. & JMR
CHECKED BY
E.M.
DRAWING SCALE:
AS SHOWN



MIAMI-DADE COUNTY
DTPW TRANSIT
PEOPLE'S TRANSPORTATION PLAN

BEACH CORRIDOR RAPID TRANSIT PD&E - CIP # 153

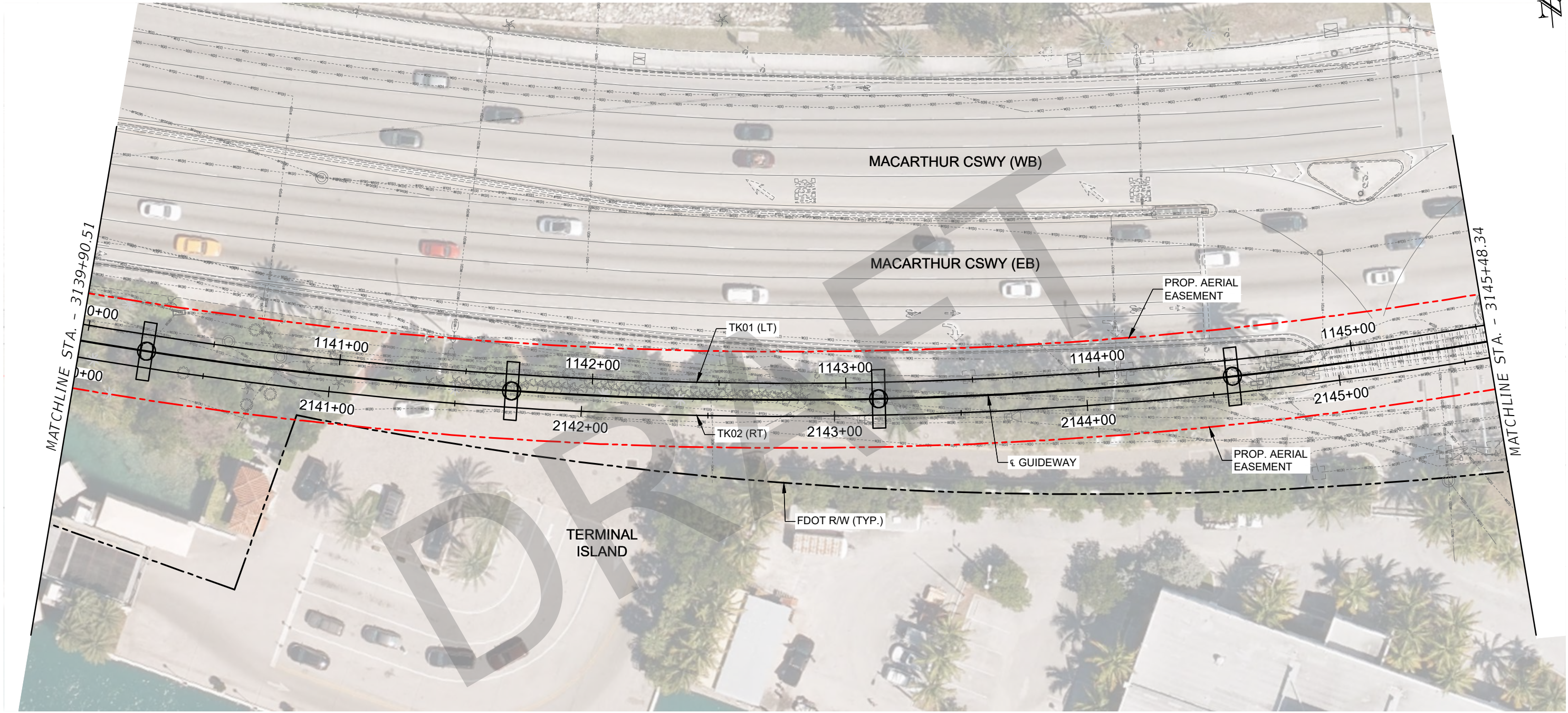


PARSONS
7600 NW 19TH STREET, SUITE 104, MIAMI, FL 33126
PHONE: (786) 464-1000 FAX: (786) 845-7119
CERTIFICATE OF AUTHORIZATION No. 1838
ENEIDA MARTINEZ, P.E. LICENSE No. 80804

APPROVED	DATE	APPROVED	DATE

DRAWING TITLE:
BEACH CORRIDOR TRUNKLINE - PLAN (25 OF 36)

DRAWING NO. **TTP124** SHEET NO. **224**



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TRANSIT

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BEACH CORRIDOR RAPID TRANSIT PD&E - CIP # 153



PARSONS

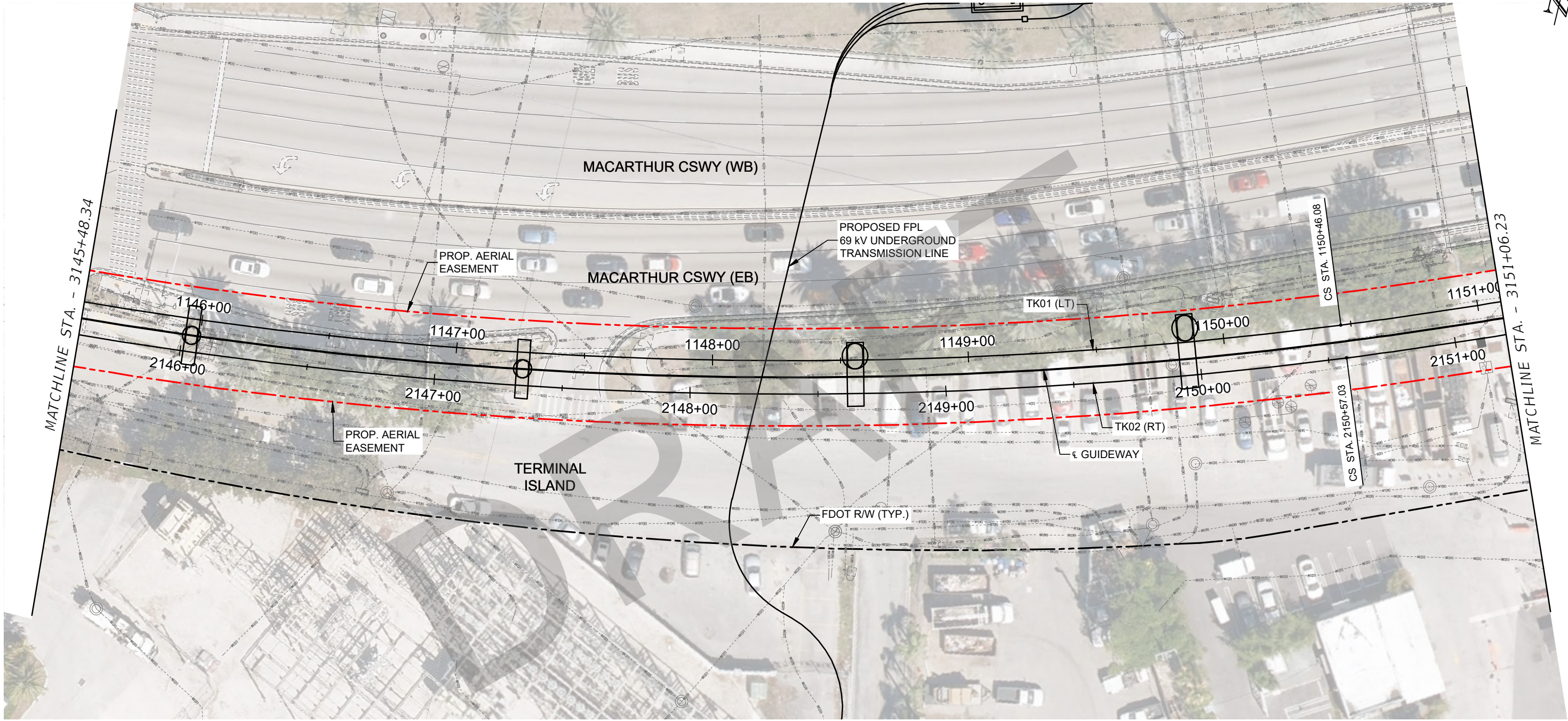
7600 NW 19TH STREET, SUITE 104, MIAMI, FL 33126
PHONE: (786) 464-1000 FAX: (786) 845-7119
CERTIFICATE OF AUTHORIZATION No. 1838
ENEIDA MARTINEZ, P.E. LICENSE No. 80804

APPROVED	DATE	APPROVED	DATE
	6/24/2022		

DRAWING TITLE:

BEACH CORRIDOR TRUNKLINE - PLAN (26 OF 36)

DRAWING NO. **TTP125** SHEET NO. **225**



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PHONE: (786) 464-1000 FAX: (786) 845-7119
CERTIFICATE OF AUTHORIZATION No. 1838
ENEIDA MARTINEZ, P.E. LICENSE No. 80804

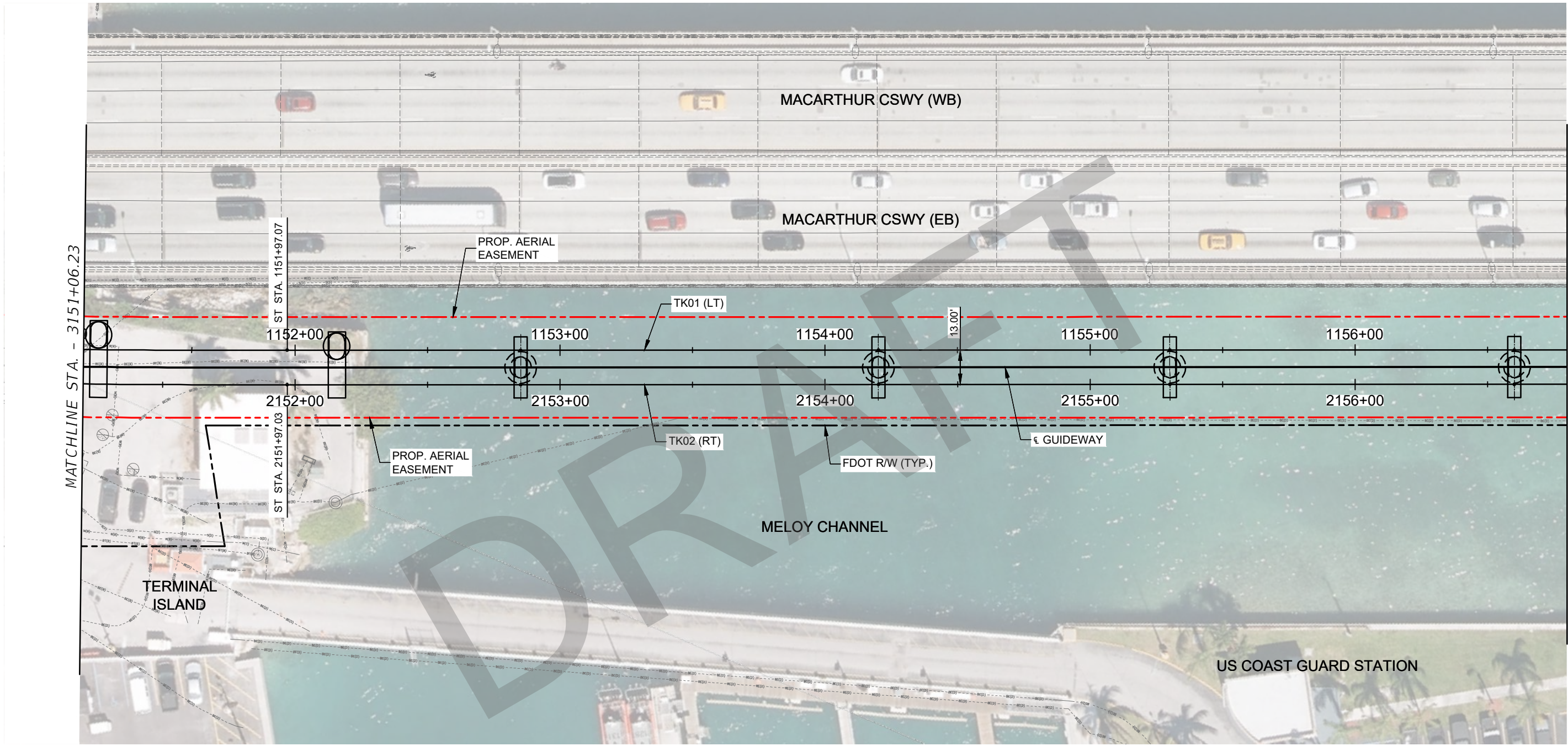
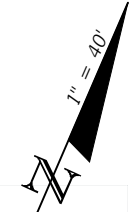
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DRAWING TITLE:
BEACH CORRIDOR TRUNKLINE - PLAN (27 OF 36)

DRAWING NO. **TTP126** SHEET NO. **226**

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BEACH CORRIDOR RAPID TRANSIT PD&E - CIP # 153



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PHONE: (786) 464-1000 FAX: (786) 845-7119
CERTIFICATE OF AUTHORIZATION No. 1838
ENEIDA MARTINEZ, P.E. LICENSE No. 80804

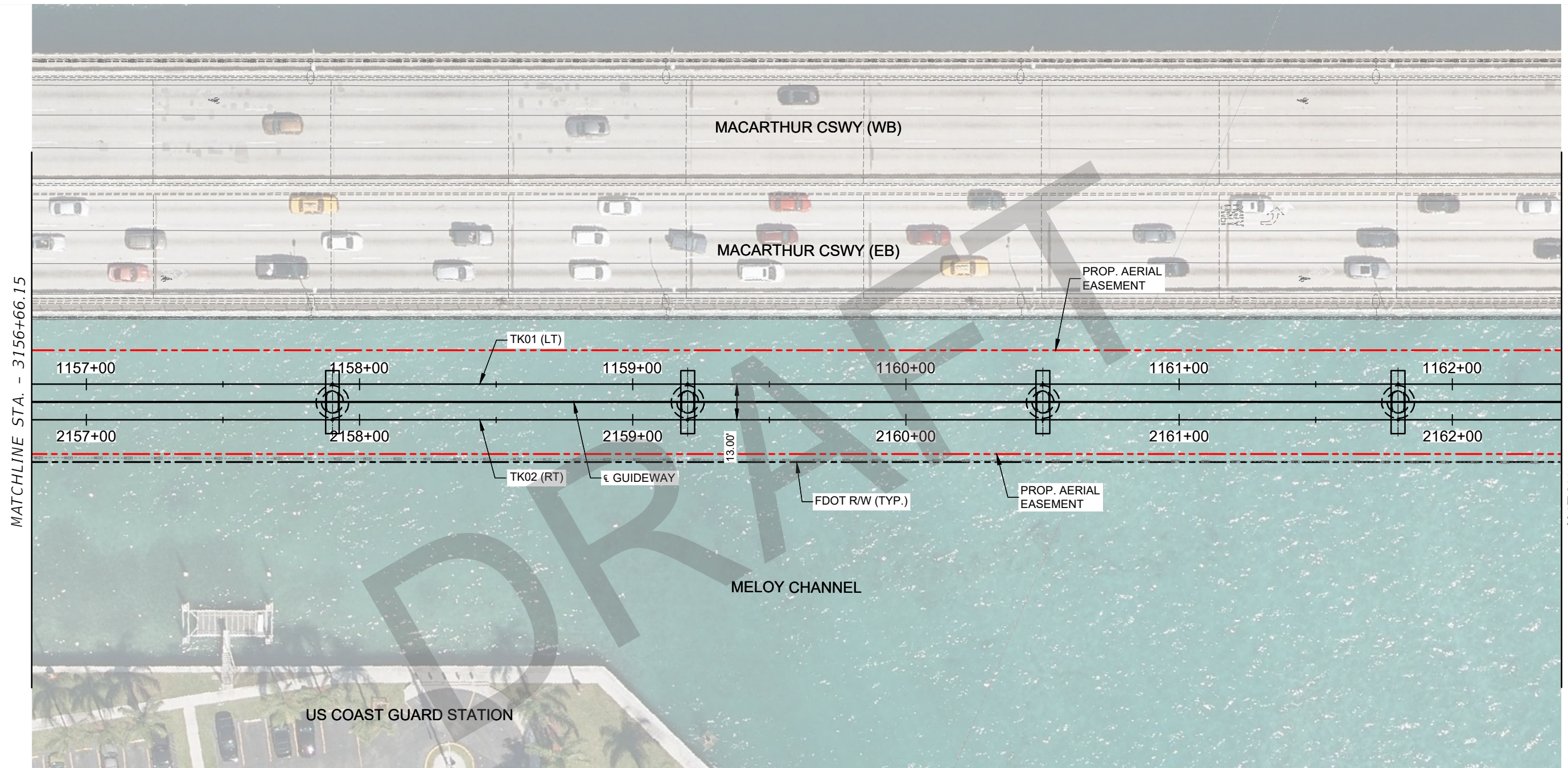
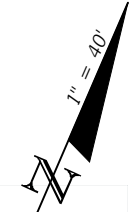
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DRAWING TITLE:
BEACH CORRIDOR TRUNKLINE - PLAN (28 OF 36)

DRAWING NO. **TTP127** SHEET NO. **227**

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DTPW TRANSIT
PEOPLE'S TRANSPORTATION PLAN

BEACH CORRIDOR RAPID TRANSIT PD&E - CIP # 153

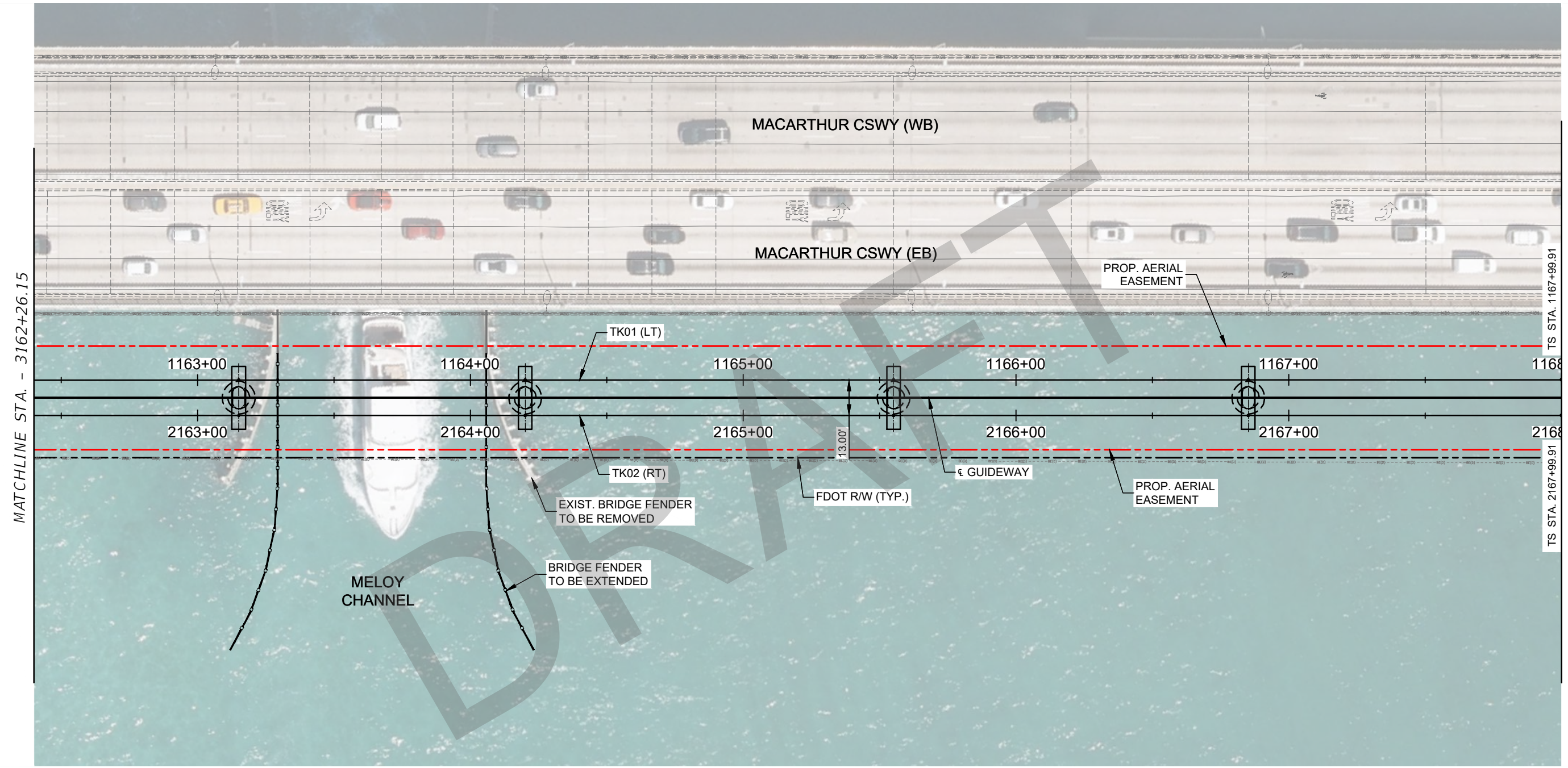
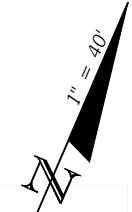
PARSONS
7600 NW 19TH STREET, SUITE 104, MIAMI, FL 33126
PHONE: (786) 464-1000 FAX: (786) 845-7119
CERTIFICATE OF AUTHORIZATION No. 1838
ENEIDA MARTINEZ, P.E. LICENSE No. 80804

APPROVED _____ DATE _____

DRAWING TITLE:
BEACH CORRIDOR TRUNKLINE - PLAN (29 OF 36)

DRAWING NO. **TTP128** SHEET NO. **228**

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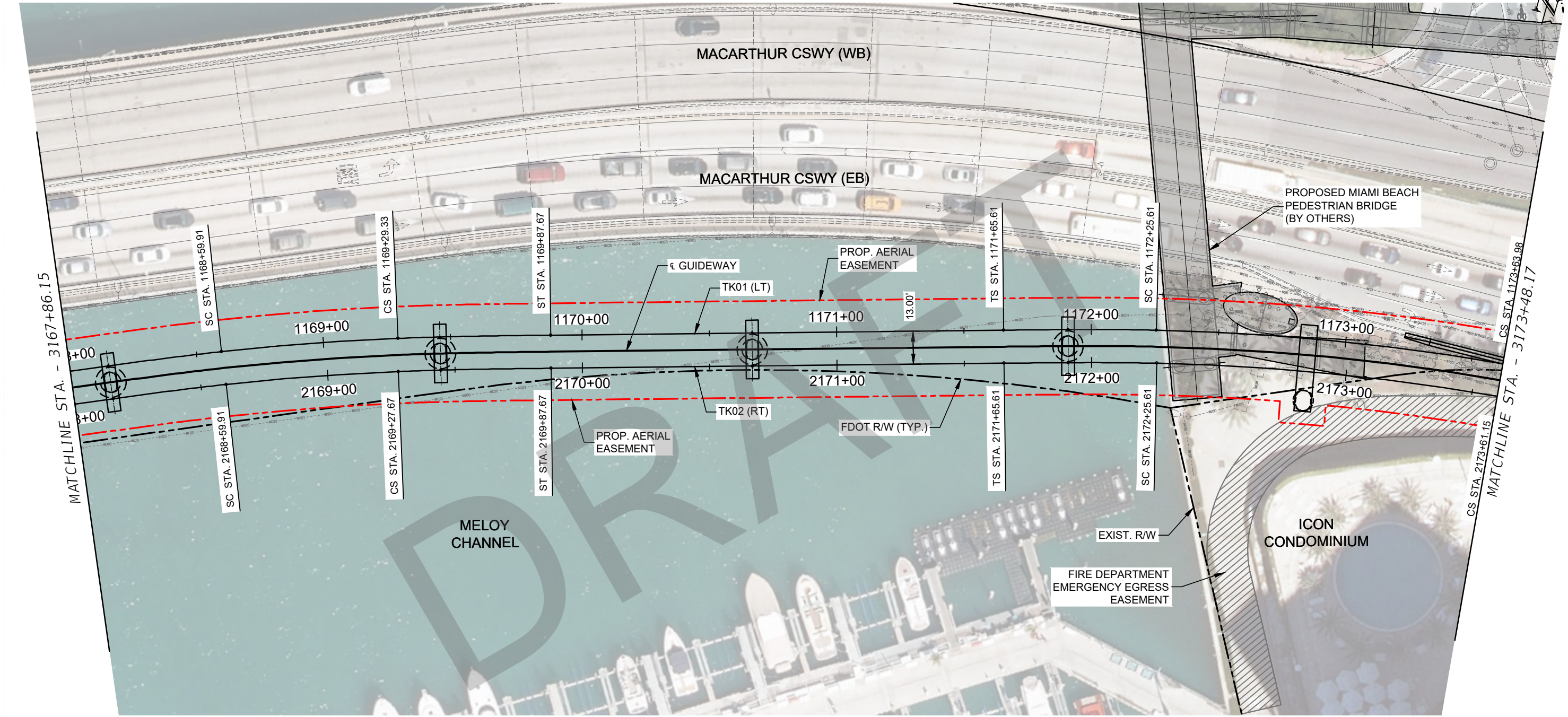


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No.	DATE	APP.	REVISIONS																						
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APPROVED	DATE	APPROVED	DATE																						

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MIAMI-DADE COUNTY
DTPW TRANSIT
PEOPLE'S TRANSPORTATION PLAN

BEACH CORRIDOR RAPID TRANSIT PD&E - CIP # 153

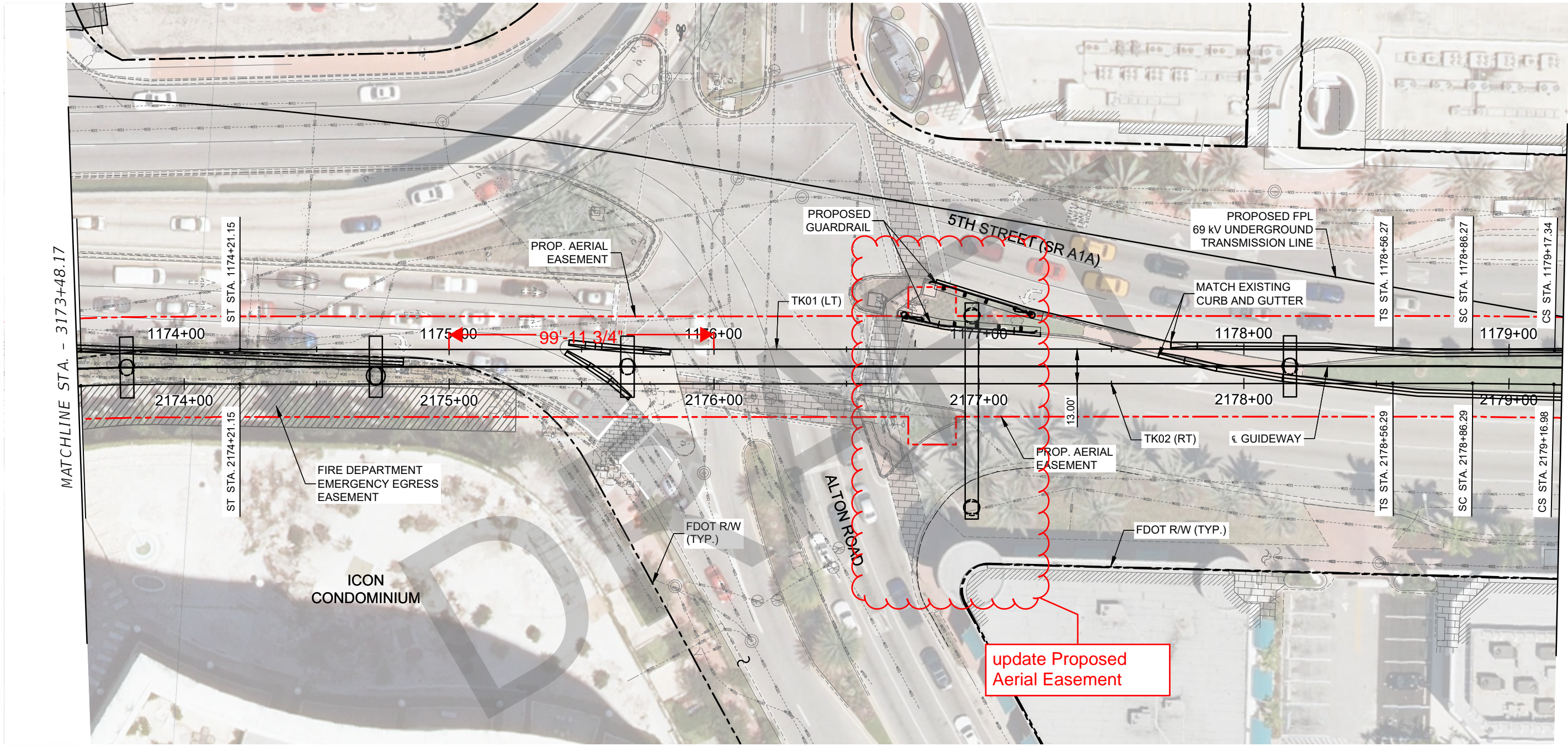
PARSONS
7600 NW 19TH STREET, SUITE 104, MIAMI, FL 33126
PHONE: (786) 464-1000 FAX: (786) 845-7119
CERTIFICATE OF AUTHORIZATION No. 1838
ENEIDA MARTINEZ, P.E. LICENSE No. 80804

APPROVED _____ DATE 6/24/2022

DRAWING TITLE:
BEACH CORRIDOR TRUNKLINE - PLAN (31 OF 36)

DRAWING NO. **TTP130** SHEET NO. **230**

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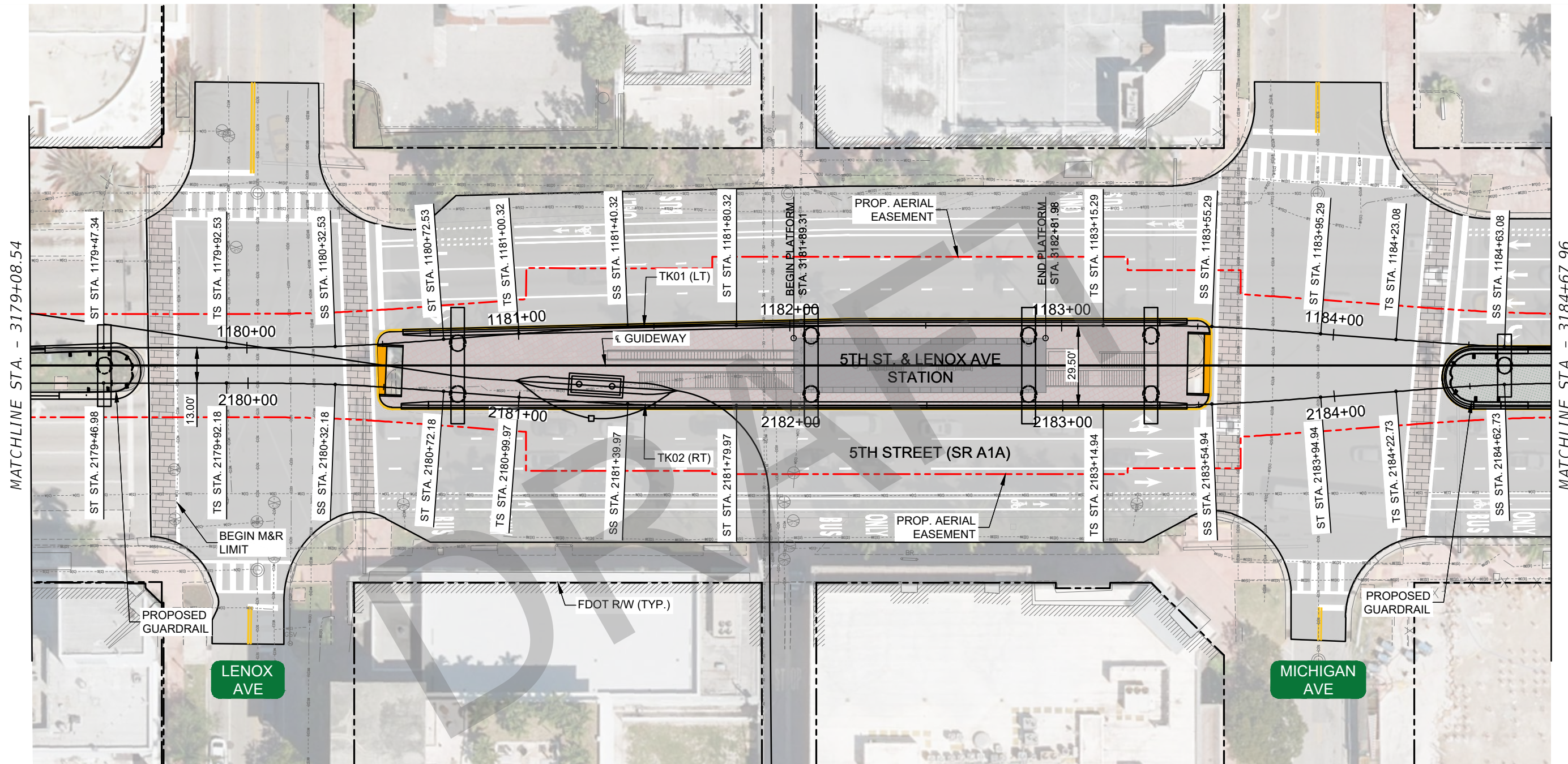


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No.	DATE	APP.	REVISIONS																			
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No.	DATE	APP.	REVISIONS
1	04/20	A.C.H.	15% CONCEPT PLAN SUBMITTAL

DESIGNED BY
A.C.H.
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R.U. & JMR
CHECKED BY
E.M.
DRAWING SCALE:
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MIAMI-DADE COUNTY
DTPW TRANSIT
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BEACH CORRIDOR RAPID TRANSIT PD&E - CIP # 153

PARSONS
7600 NW 19TH STREET, SUITE 104, MIAMI, FL 33126
PHONE: (786) 464-1000 FAX: (786) 845-7119
CERTIFICATE OF AUTHORIZATION No. 1838
ENEIDA MARTINEZ, P.E. LICENSE No. 80804

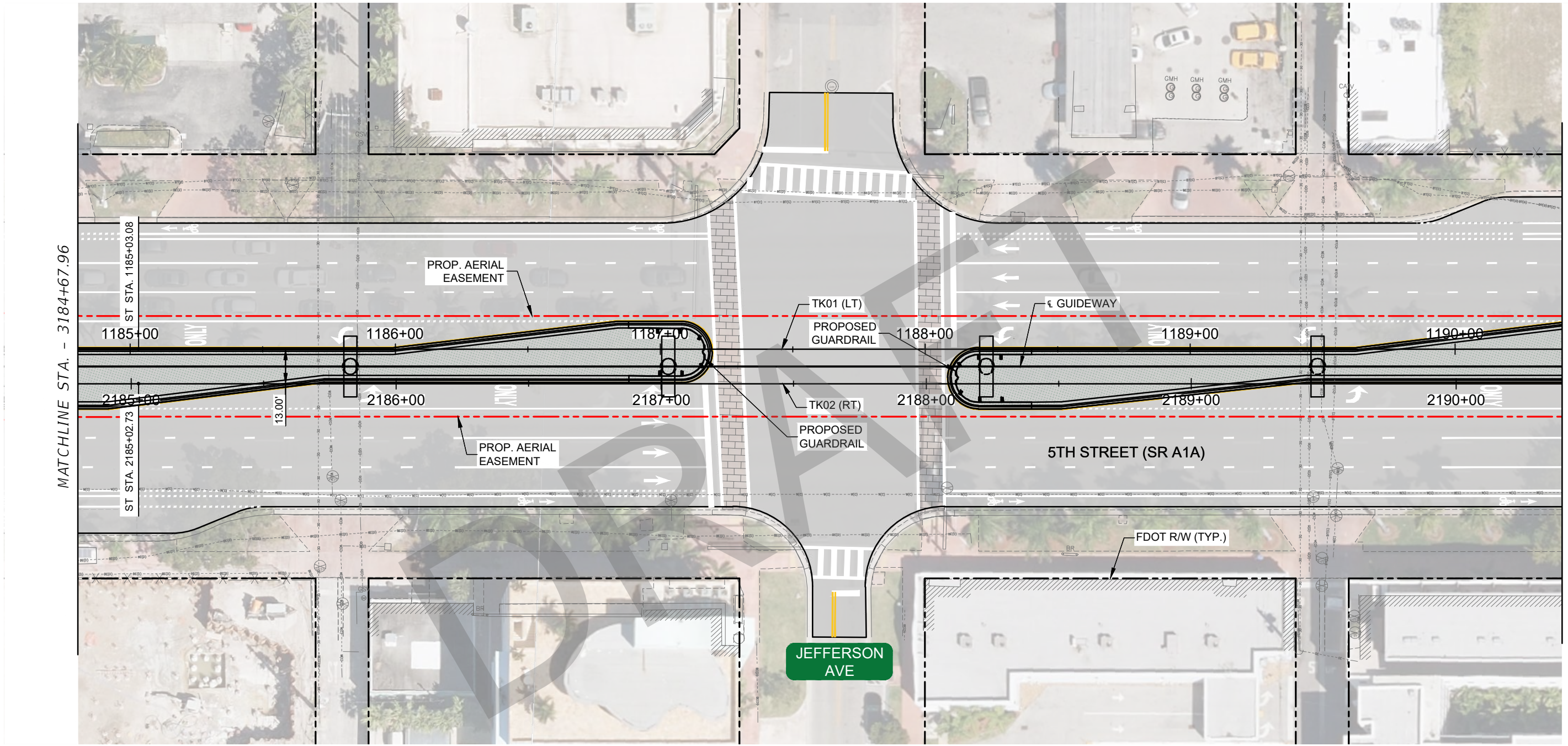
APPROVED _____ DATE _____

DRAWING TITLE:
BEACH CORRIDOR TRUNKLINE - PLAN (33 OF 36)

DRAWING NO. TTP132 SHEET NO. 232

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BEACH CORRIDOR RAPID TRANSIT PD&E - CIP # 153



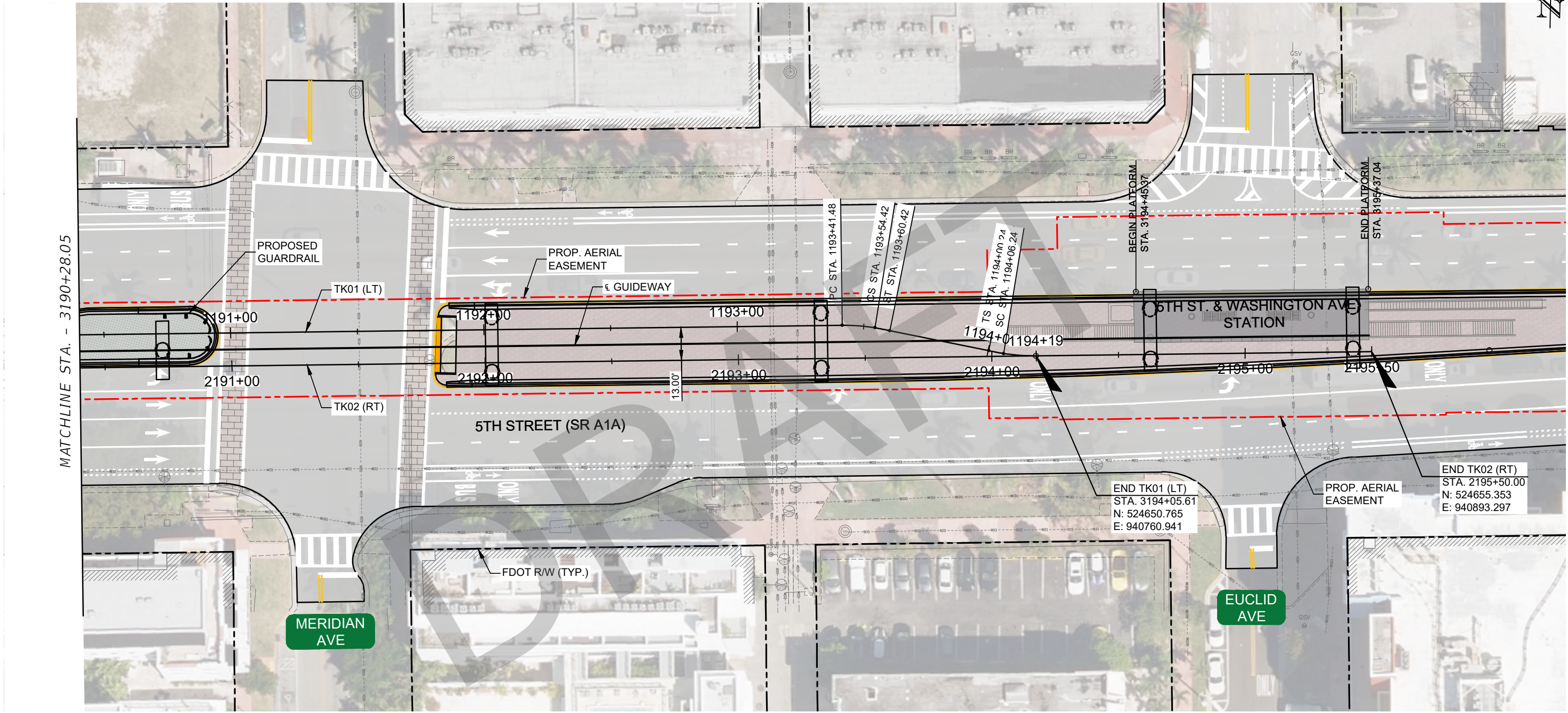
PARSONS
7600 NW 19TH STREET, SUITE 104, MIAMI, FL 33126
PHONE: (786) 464-1000 FAX: (786) 845-7119
CERTIFICATE OF AUTHORIZATION No. 1838
ENEIDA MARTINEZ, P.E. LICENSE No. 80804

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DRAWING TITLE:
BEACH CORRIDOR TRUNKLINE - PLAN (34 OF 36)

DRAWING NO. **TTP133** SHEET NO. **233**

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MATCHLINE STA. - 3190+28.05

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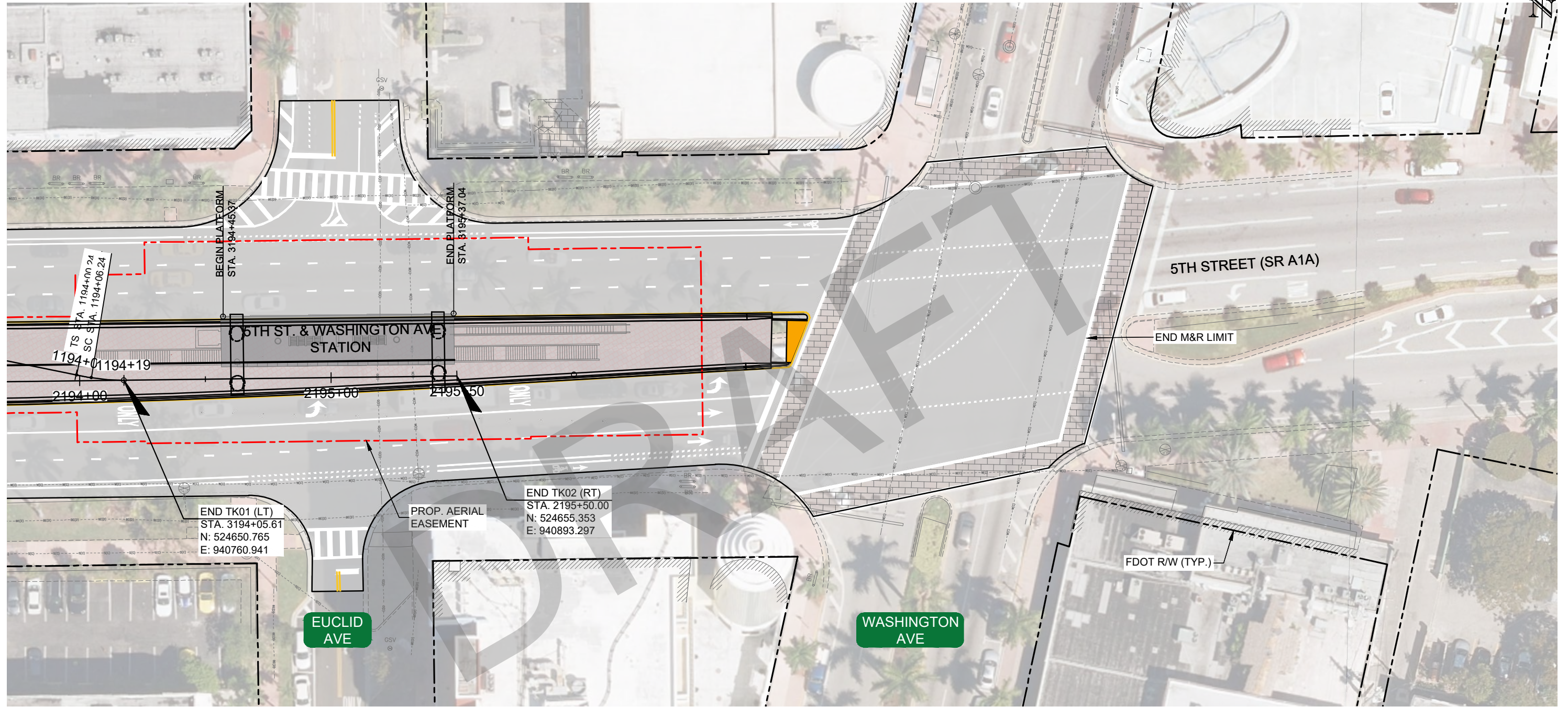
BEACH CORRIDOR RAPID TRANSIT PD&E - CIP # 153

7600 NW 19TH STREET, SUITE 104, MIAMI, FL 33126
PHONE: (786) 464-1000 FAX: (786) 845-7119
CERTIFICATE OF AUTHORIZATION No. 1838
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APPROVED	DATE	APPROVED	DATE
	6/27/2022		

DRAWING TITLE:	
<p>BEACH CORRIDOR TRUNKLINE - PLAN (35 OF 36)</p>	
DRAWING NO. TTP134	SHEET NO. 234

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1" = 40'

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1	04/20	A.C.H.	15% CONCEPT PLAN SUBMITTAL

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PEOPLE'S TRANSPORTATION PLAN

BEACH CORRIDOR RAPID TRANSIT PD&E - CIP # 153

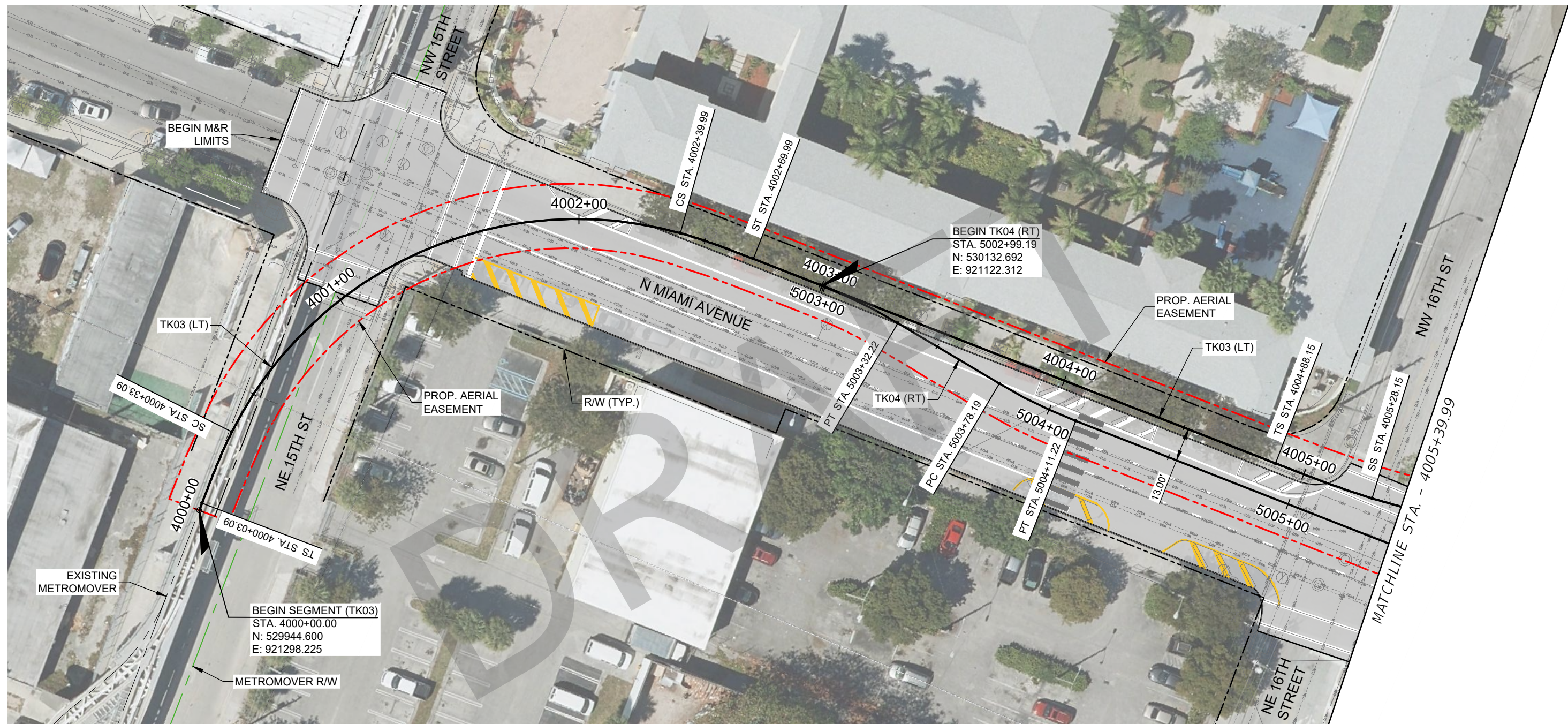
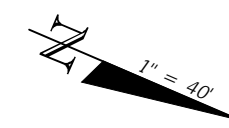
PARSONS
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CERTIFICATE OF AUTHORIZATION No. 1838
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DRAWING TITLE:
BEACH CORRIDOR TRUNKLINE - PLAN (36 OF 36)

DRAWING NO. TTP135 SHEET NO. 235

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BEACH CORRIDOR RAPID TRANSIT PD&E - CIP # 153

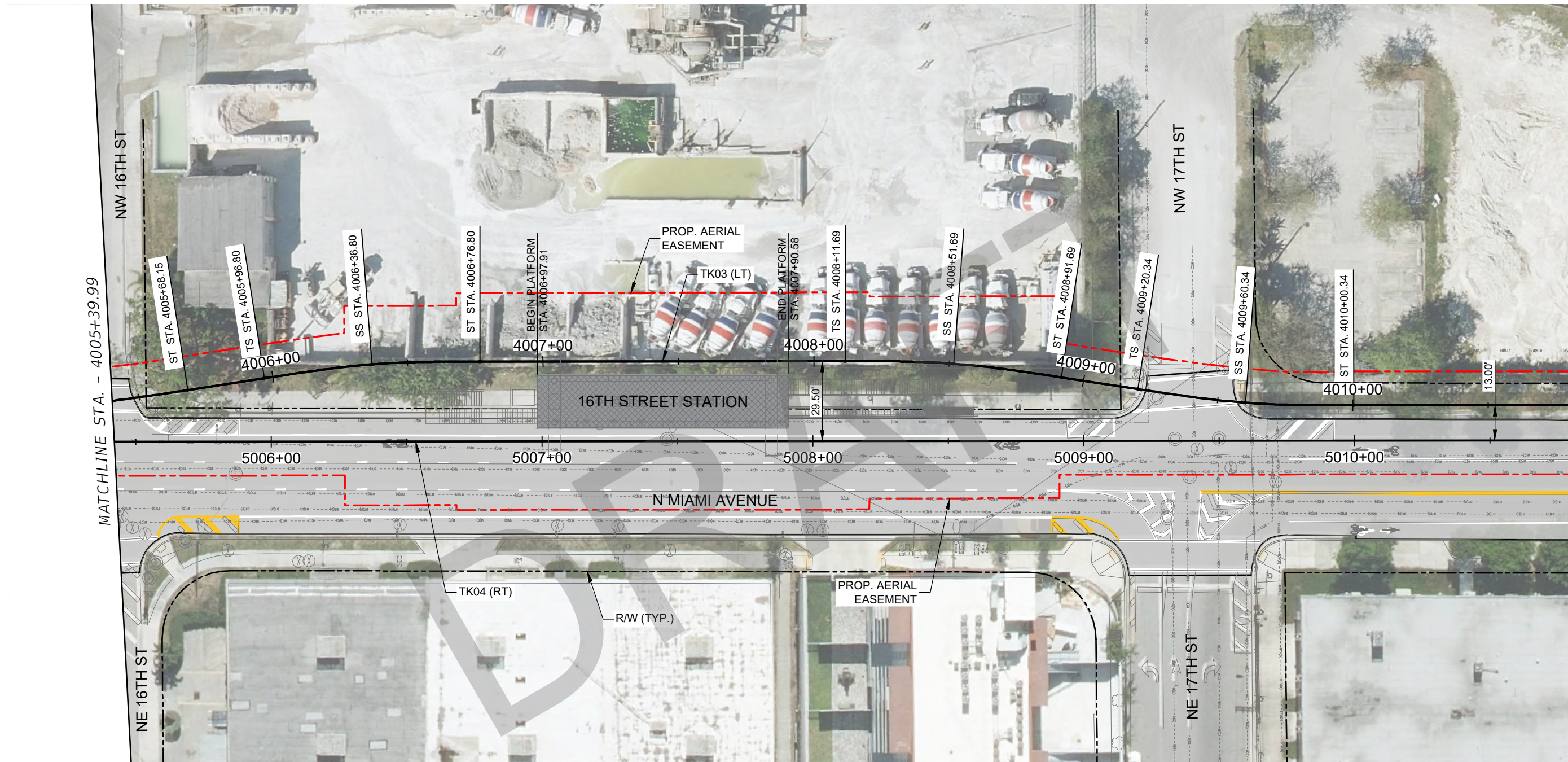


7600 NW 19TH STREET, SUITE 104, MIAMI, FL 33126
PHONE: (786) 464-1000 FAX: (786) 845-7119
CERTIFICATE OF AUTHORIZATION No. 1838
ENEIDA MARTINEZ, P.E. LICENSE No. 80804

APPROVED	DATE	APPROVED	DATE

DRAWING TITLE:
BEACH CORRIDOR MIAMI EXTENSION - PLAN (1 OF 17)

DRAWING NO. **TTP200** SHEET NO. **300**



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1	05/20	A.C.H.	15% CONCEPT PLAN SUBMITTAL

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CHECKED BY
E.M.
DRAWING SCALE:
AS SHOWN

MIAMI-DADE COUNTY
DTPW TRANSIT
PEOPLE'S TRANSPORTATION PLAN

BEACH CORRIDOR RAPID TRANSIT PD&E - CIP # 153

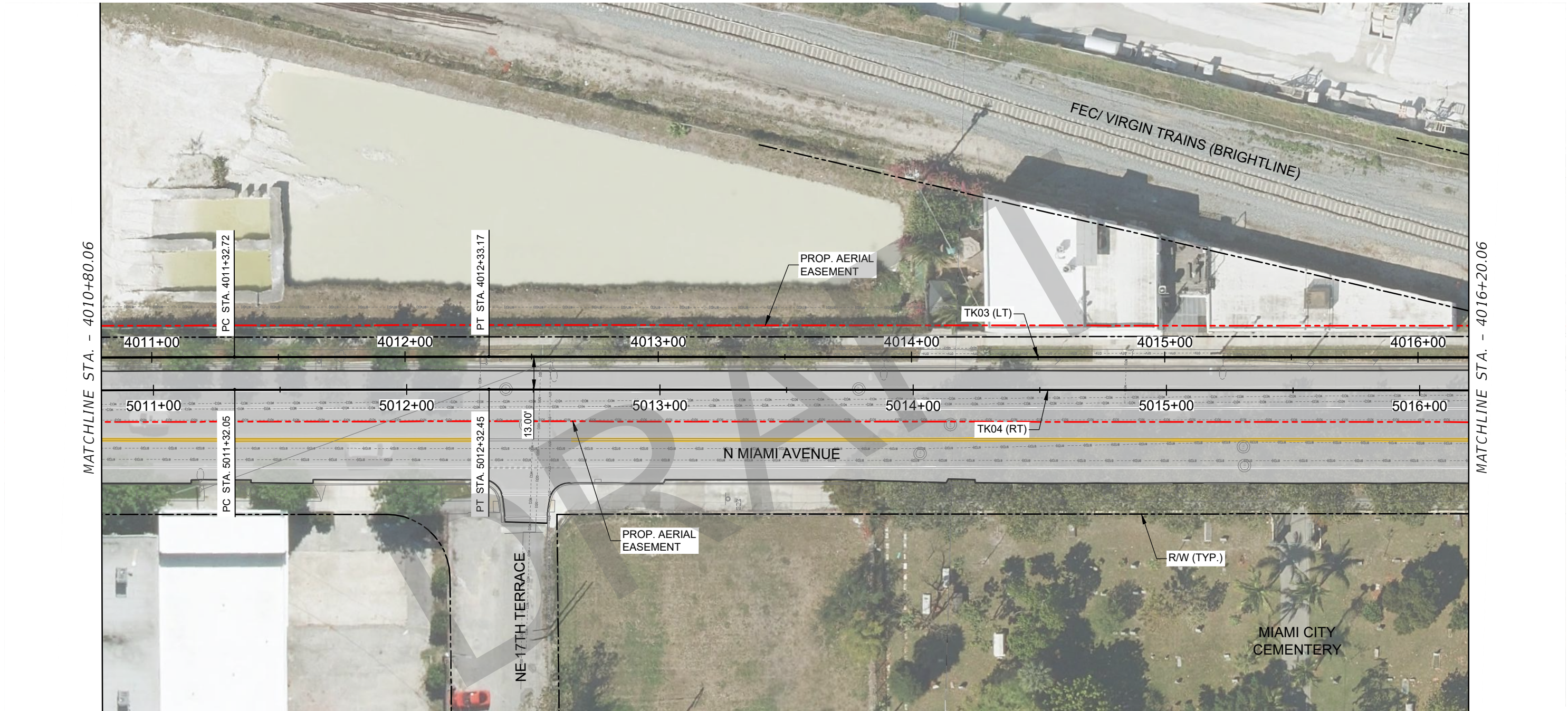
PARSONS
7600 NW 19TH STREET, SUITE 104, MIAMI, FL 33126
PHONE: (786) 464-1000 FAX: (786) 845-7119
CERTIFICATE OF AUTHORIZATION No. 1838
ENEIDA MARTINEZ, P.E. LICENSE No. 80804

APPROVED _____ DATE 6/27/2022

DRAWING TITLE:
BEACH CORRIDOR
MIAMI EXTENSION - PLAN
(2 OF 17)

DRAWING NO. TTP201 SHEET NO. 301

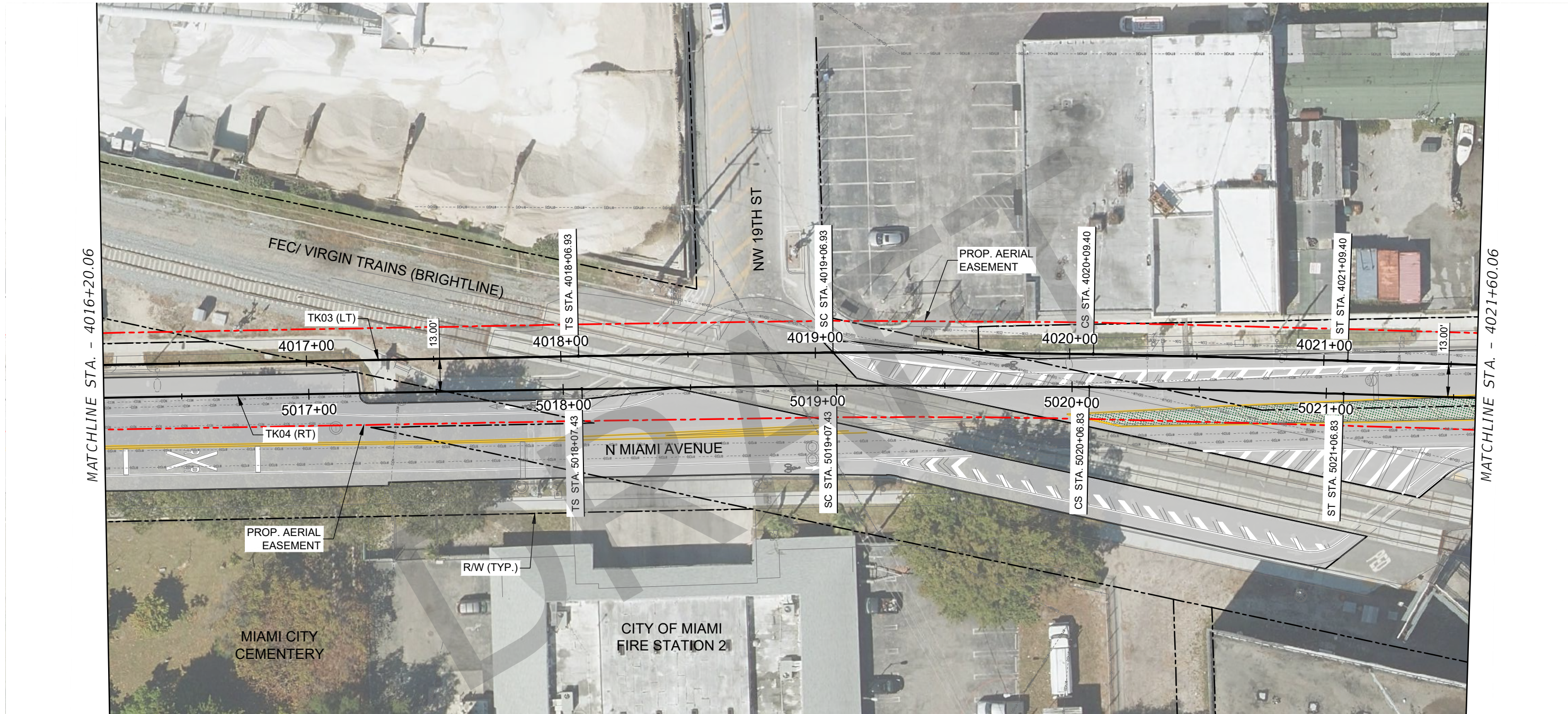
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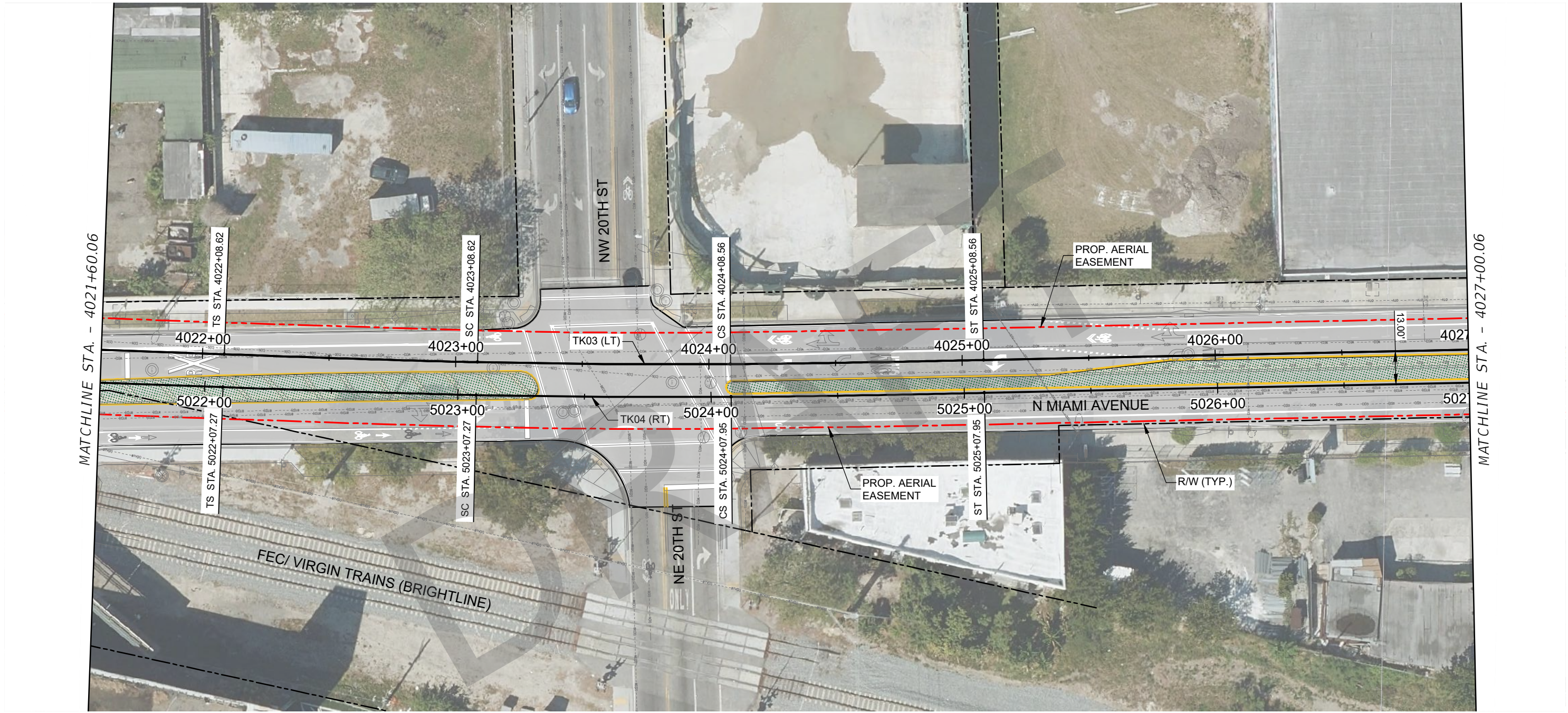
DESIGNED BY A.C.H.		 DTPW TRANSIT PEOPLE'S TRANSPORTATION PLAN	BEACH CORRIDOR RAPID TRANSIT PD&E - CIP # 153		DRAWING TITLE: BEACH CORRIDOR MIAMI EXTENSION - PLAN (3 OF 17)	
DRAWN BY R.U. & JMR			 7600 NW 19TH STREET, SUITE 104, MIAMI, FL 33126 PHONE: (786) 464-1000 FAX: (786) 845-7119 CERTIFICATE OF AUTHORIZATION No. 1838 ENEIDA MARTINEZ, P.E. LICENSE No. 80804		DRAWING NO. TTP202	
CHECKED BY E.M.			APPROVED		SHEET NO. 302	
DRAWING SCALE: AS SHOWN			DATE 6/27/2022	DATE 6/27/2022	DATE 6/27/2022	DATE 6/27/2022
No.	DATE	APP.	REVISIONS			
Δ	05/20	A.C.H.	15% CONCEPT PLAN SUBMITTAL			



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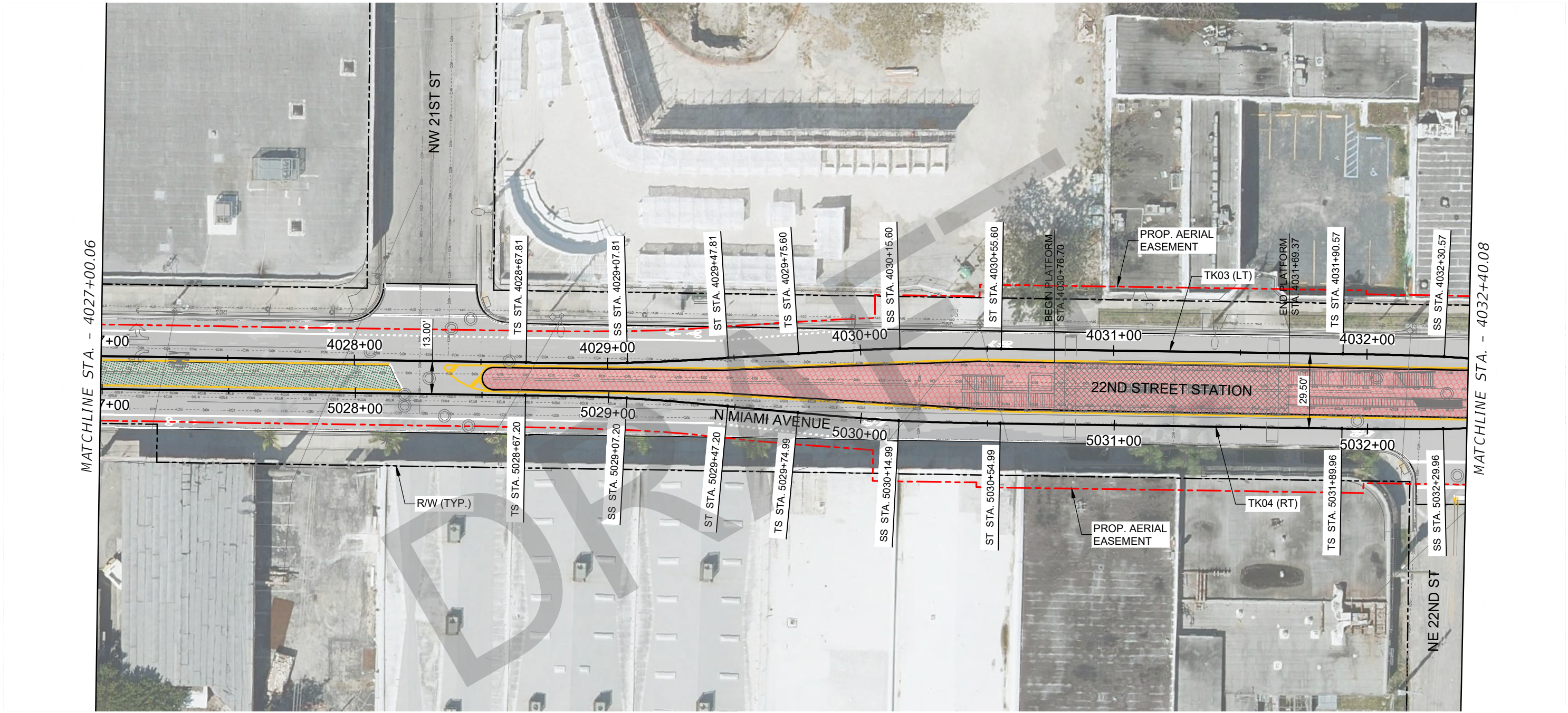
DESIGNED BY A.C.H.		 DTPW TRANSIT  7600 NW 19TH STREET, SUITE 104, MIAMI, FL 33126 PHONE: (786) 464-1000 FAX: (786) 845-7119 CERTIFICATE OF AUTHORIZATION No. 1838 ENEIDA MARTINEZ, P.E. LICENSE No. 80804	DRAWING TITLE: BEACH CORRIDOR MIAMI EXTENSION - PLAN (4 OF 17)																
DRAWN BY R.U. & JMR			DRAWING NO. TTP203																
CHECKED BY E.M.			SHEET NO. 303																
DRAWING SCALE: AS SHOWN			APPROVED																
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No.	DATE	APP.	REVISIONS																



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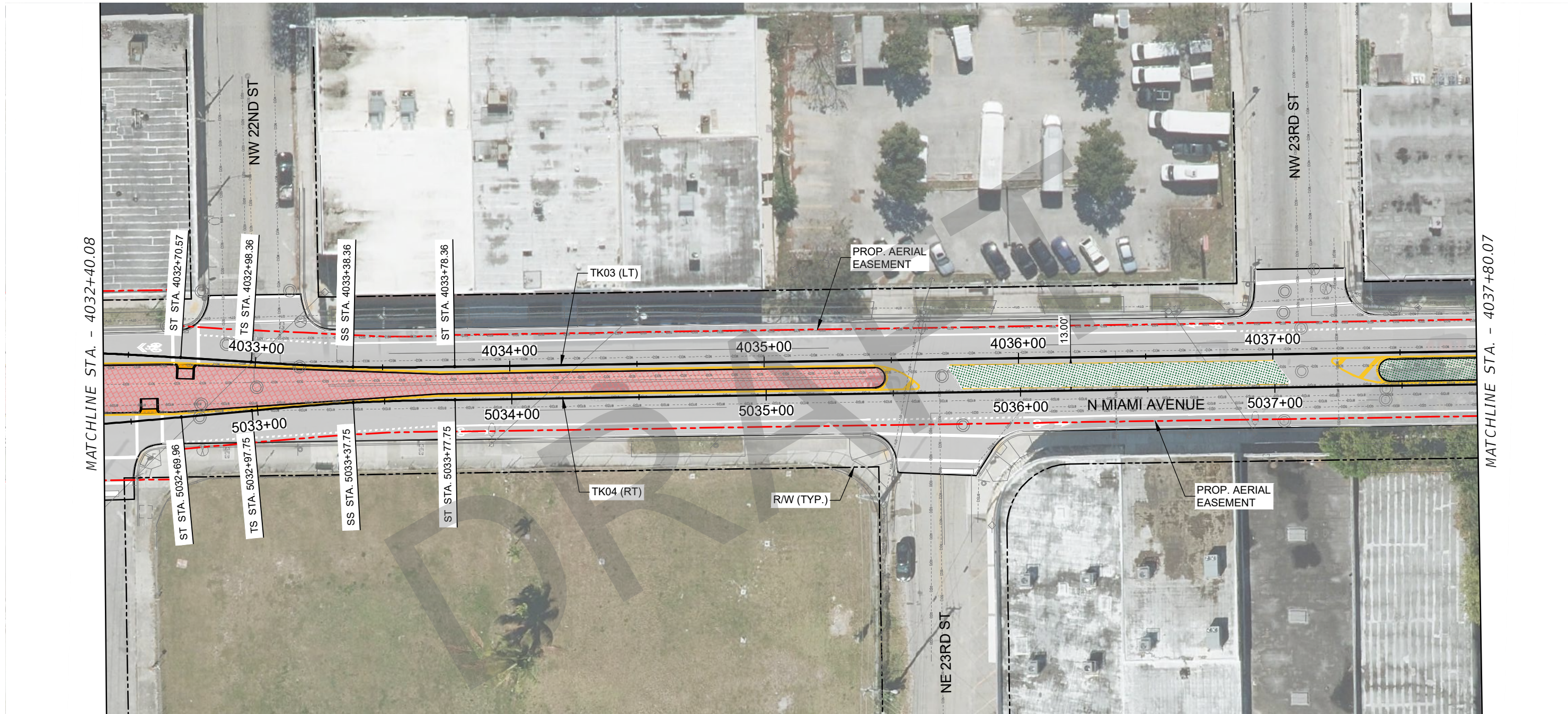
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No.	DATE	APP.	REVISIONS																				
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DESIGNED BY A.C.H.		 DTPW TRANSIT PEOPLE'S TRANSPORTATION PLAN	BEACH CORRIDOR RAPID TRANSIT PD&E - CIP # 153		DRAWING TITLE: BEACH CORRIDOR MIAMI EXTENSION - PLAN (6 OF 17)		
DRAWN BY R.U. & JMR			 7600 NW 19TH STREET, SUITE 104, MIAMI, FL 33126 PHONE: (786) 464-1000 FAX: (786) 845-7119 CERTIFICATE OF AUTHORIZATION No. 1838 ENEIDA MARTINEZ, P.E. LICENSE No. 80804		DRAWING NO. TTP205		
CHECKED BY E.M.					SHEET NO. 305		
DRAWING SCALE: AS SHOWN			APPROVED	DATE 6/27/2022	APPROVED	DATE	
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MIAMI-DADE COUNTY
 PEOPLE'S TRANSPORTATION PLAN

DTPW
 TRANSIT

BEACH CORRIDOR RAPID TRANSIT PD&E - CIP # 153

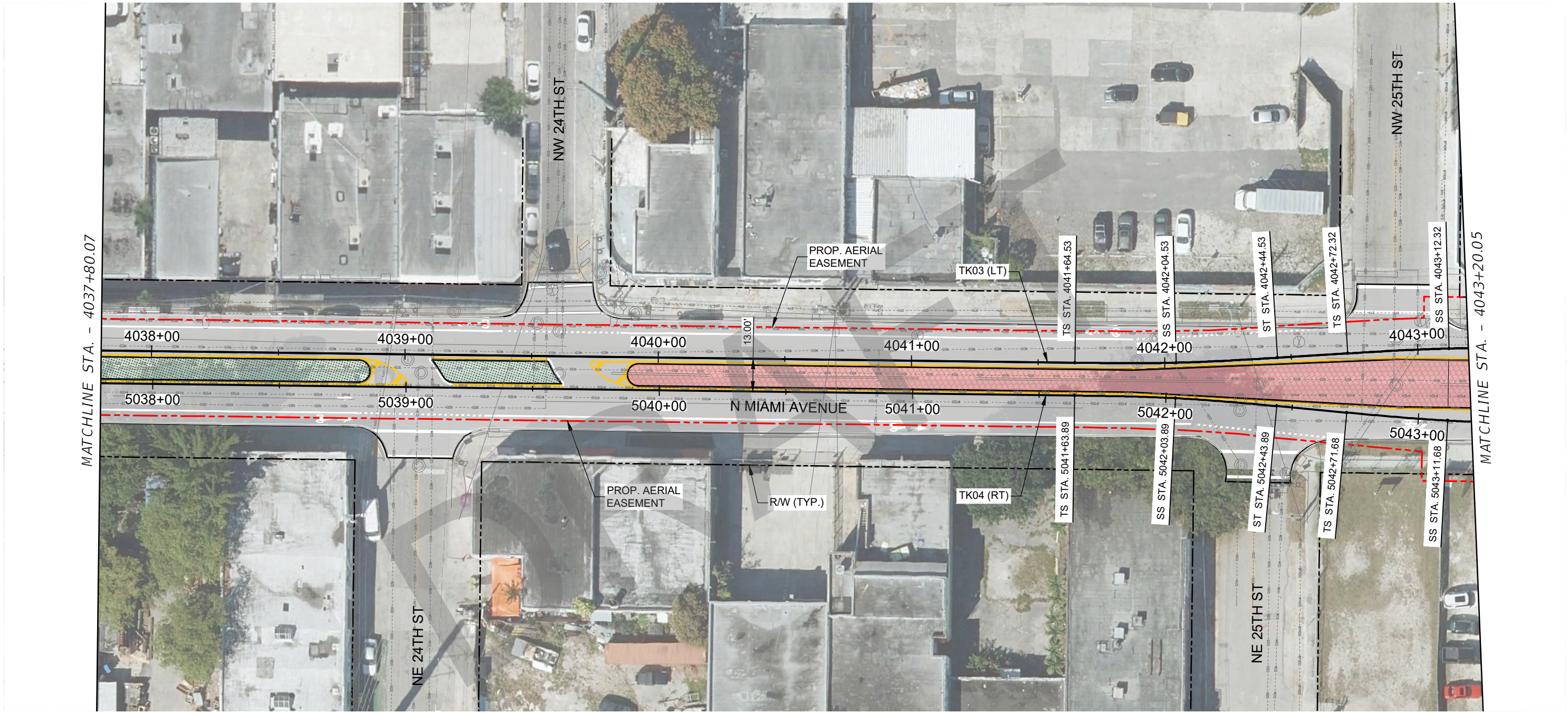

PARSONS
 7600 NW 19TH STREET, SUITE 104, MIAMI, FL 33126
 PHONE: (786) 464-1000 FAX: (786) 845-7119
 CERTIFICATE OF AUTHORIZATION No. 1838
 ENEIDA MARTINEZ, P.E. LICENSE No. 80804

APPROVED	DATE	APPROVED	DATE
	6/27/2022		

DRAWING TITLE:

BEACH CORRIDOR MIAMI EXTENSION - PLAN (7 OF 17)

DRAWING NO. **TTP206** SHEET NO. **306**



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E.M.


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PEOPLE'S TRANSPORTATION PLAN

BEACH CORRIDOR RAPID TRANSIT PD&E - CIP # 153

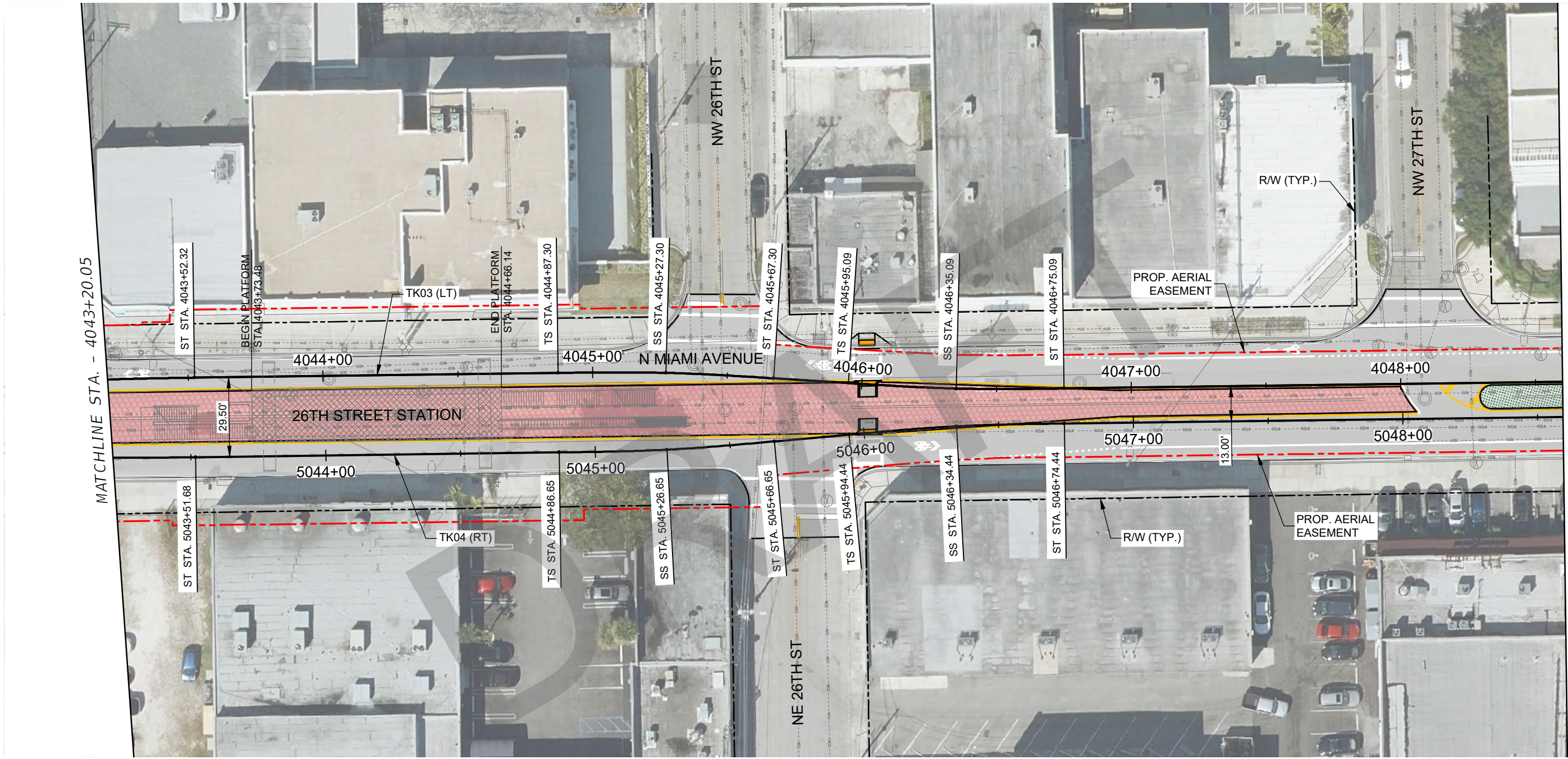


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CERTIFICATE OF AUTHORIZATION No. 1838
ENEIDA MARTINEZ, P.E. LICENSE No. 80804

APPROVED _____ DATE _____

DRAWING TITLE:
**BEACH CORRIDOR
MIAMI EXTENSION - PLAN
(8 OF 17)**

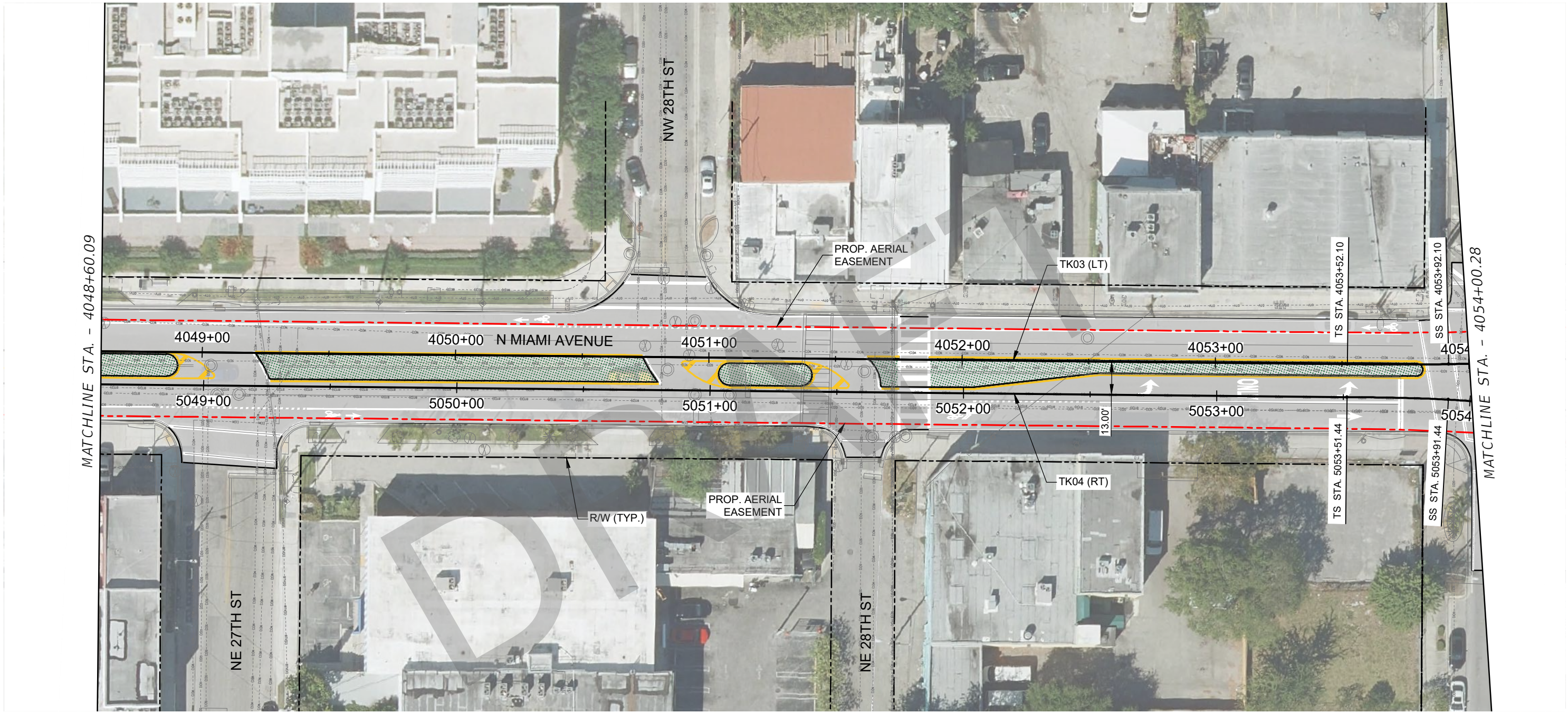
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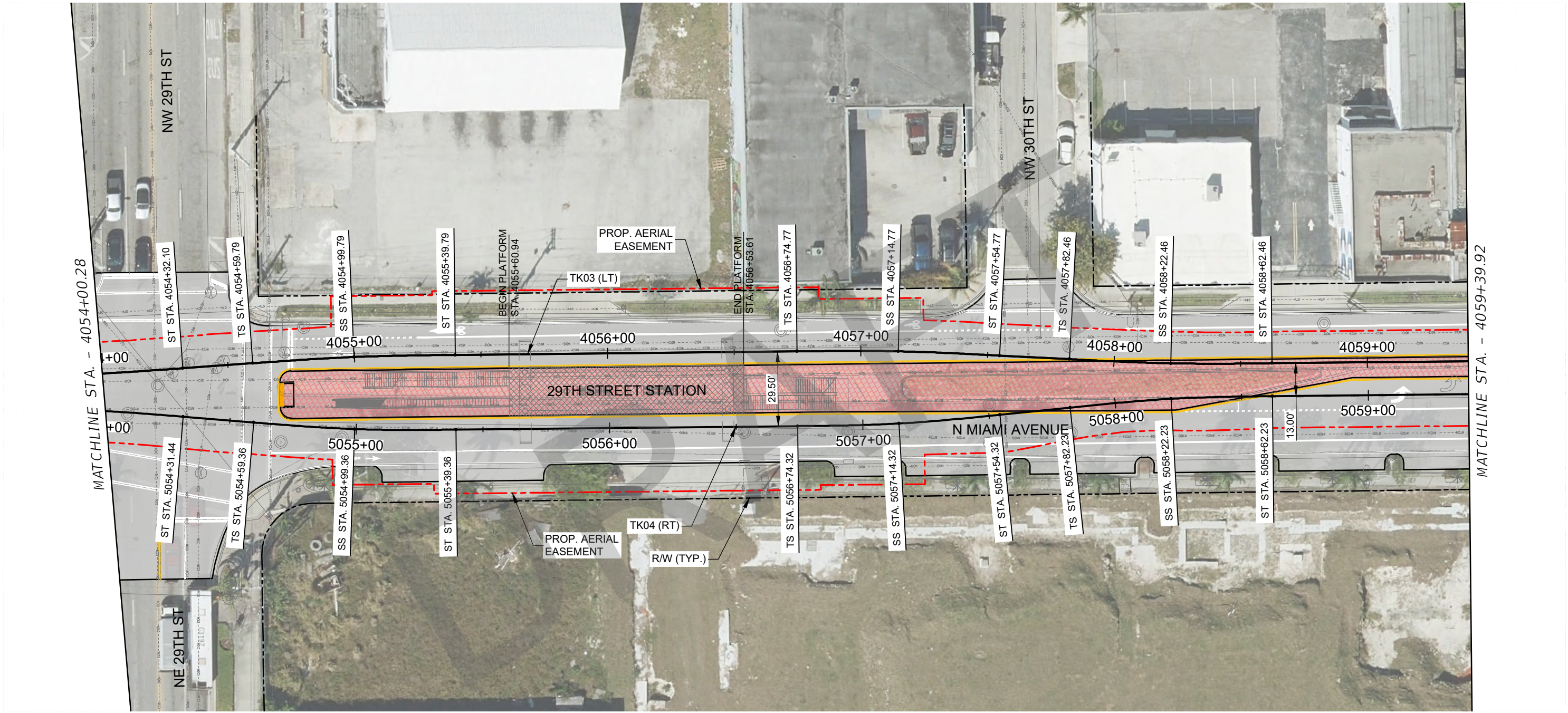
DESIGNED BY A.C.H.		 DTPW TRANSIT PEOPLE'S TRANSPORTATION PLAN	BEACH CORRIDOR RAPID TRANSIT PD&E - CIP # 153		DRAWING TITLE: BEACH CORRIDOR MIAMI EXTENSION - PLAN (9 OF 17)	
DRAWN BY R.U. & JMR			 7600 NW 19TH STREET, SUITE 104, MIAMI, FL 33126 PHONE: (786) 464-1000 FAX: (786) 845-7119 CERTIFICATE OF AUTHORIZATION No. 1838 ENEIDA MARTINEZ, P.E. LICENSE No. 80804		DRAWING NO. TTP208	
CHECKED BY E.M.			APPROVED		SHEET NO. 308	
DRAWING SCALE: AS SHOWN			DATE 6/27/2022		DATE	
REVISIONS		APPROVED		DATE		
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No.	DATE	APP.	REVISIONS																							
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CHECKED BY	E.M.		
DRAWING SCALE:	AS SHOWN		
No.	DATE	APP.	REVISIONS

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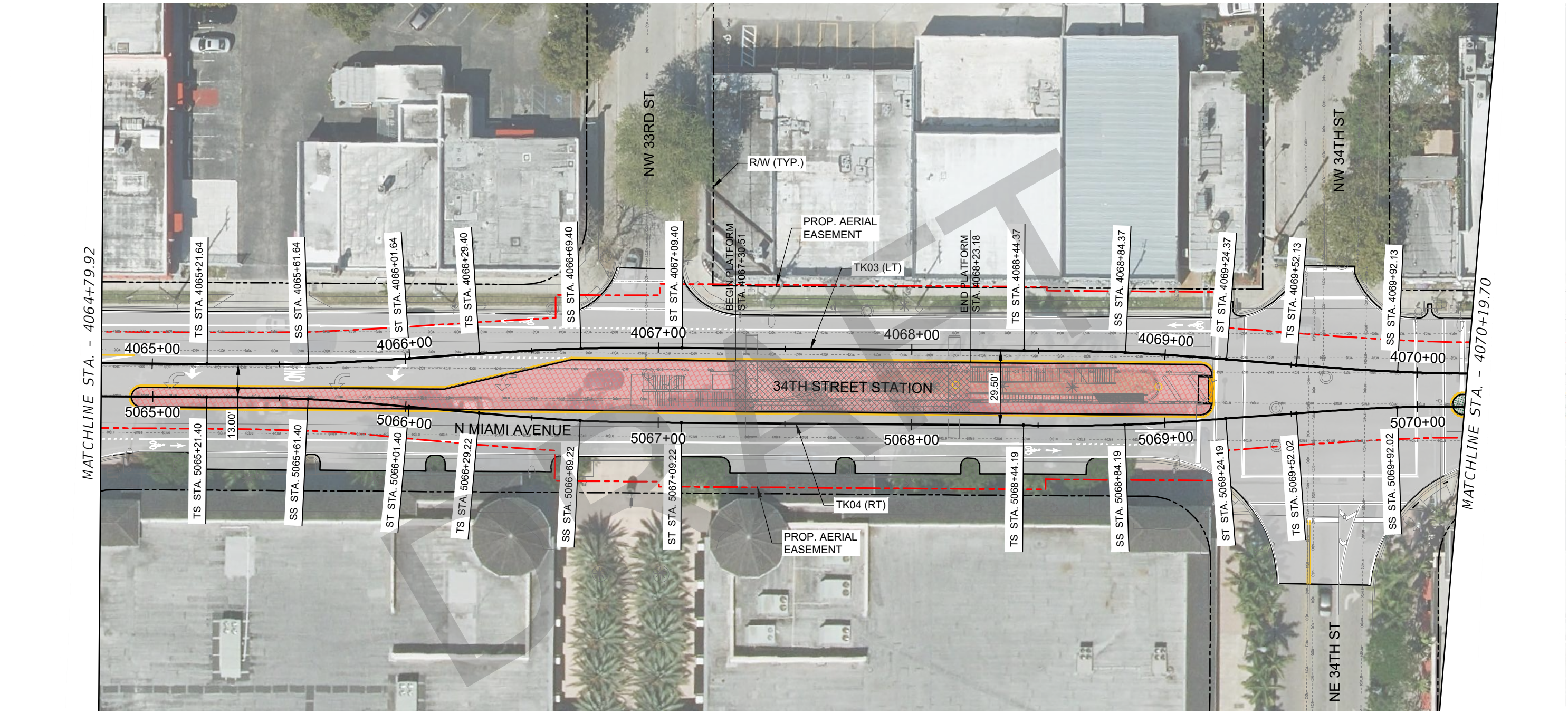
BEACH CORRIDOR RAPID TRANSIT PD&E - CIP # 153

PARSONS
 7600 NW 19TH STREET, SUITE 104, MIAMI, FL 33126
 PHONE: (786) 464-1000 FAX: (786) 845-7119
 CERTIFICATE OF AUTHORIZATION No. 1838
 ENEIDA MARTINEZ, P.E. LICENSE No. 80804

APPROVED _____ DATE _____

DRAWING TITLE:
BEACH CORRIDOR MIAMI EXTENSION - PLAN (11 OF 17)

DRAWING NO. **TTP210** SHEET NO. **310**



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1	05/20	A.C.H.	15% CONCEPT PLAN SUBMITTAL

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R.U. & JMR
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E.M.
DRAWING SCALE:
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BEACH CORRIDOR RAPID TRANSIT PD&E - CIP # 153

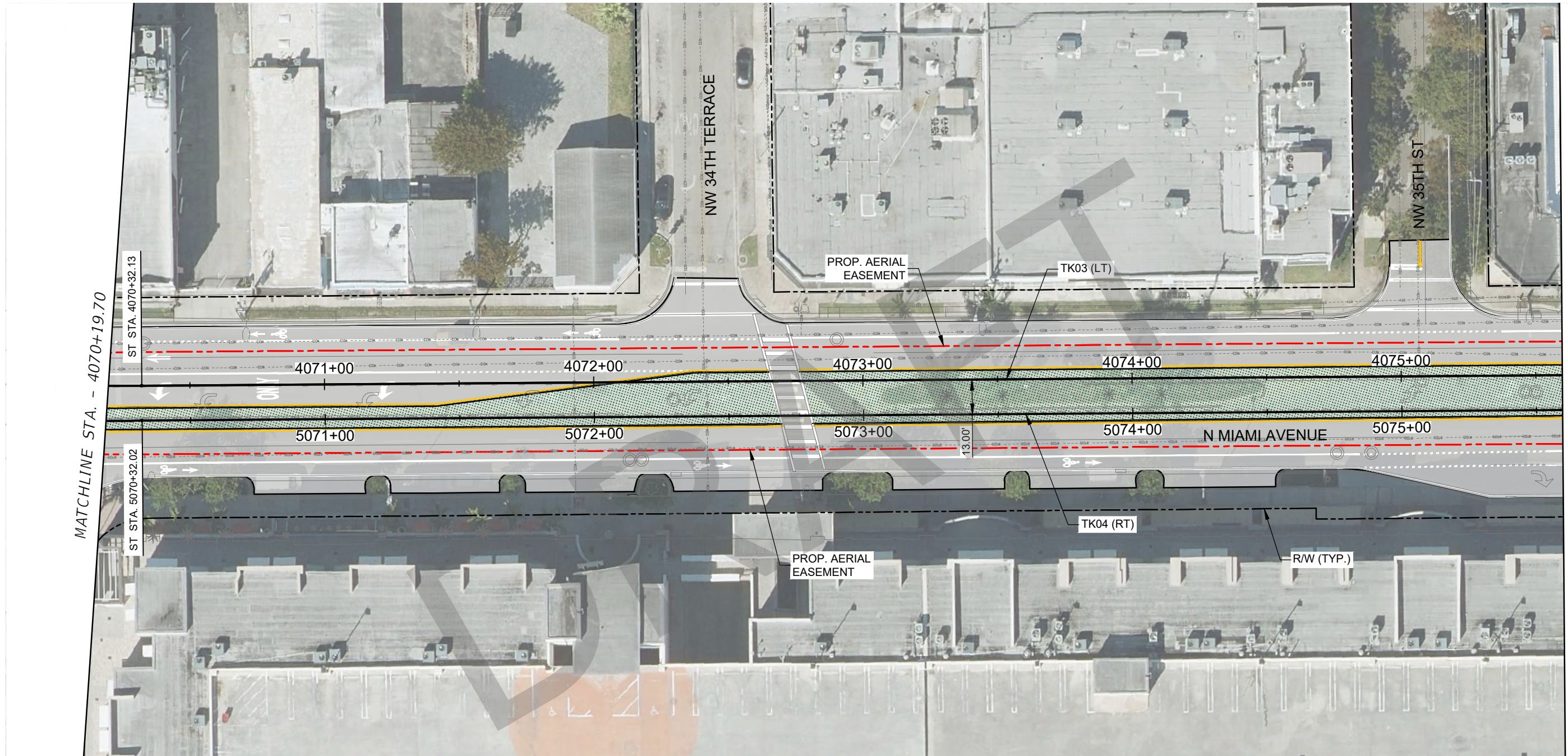
7600 NW 19TH STREET, SUITE 104, MIAMI, FL 33126
PHONE: (786) 464-1000 FAX: (786) 845-7119
CERTIFICATE OF AUTHORIZATION No. 1838
ENEIDA MARTINEZ, P.E. LICENSE No. 80804

APPROVED _____ DATE _____

DRAWING TITLE:
BEACH CORRIDOR MIAMI EXTENSION - PLAN (13 OF 17)

DRAWING NO. **TTP212** SHEET NO. **312**

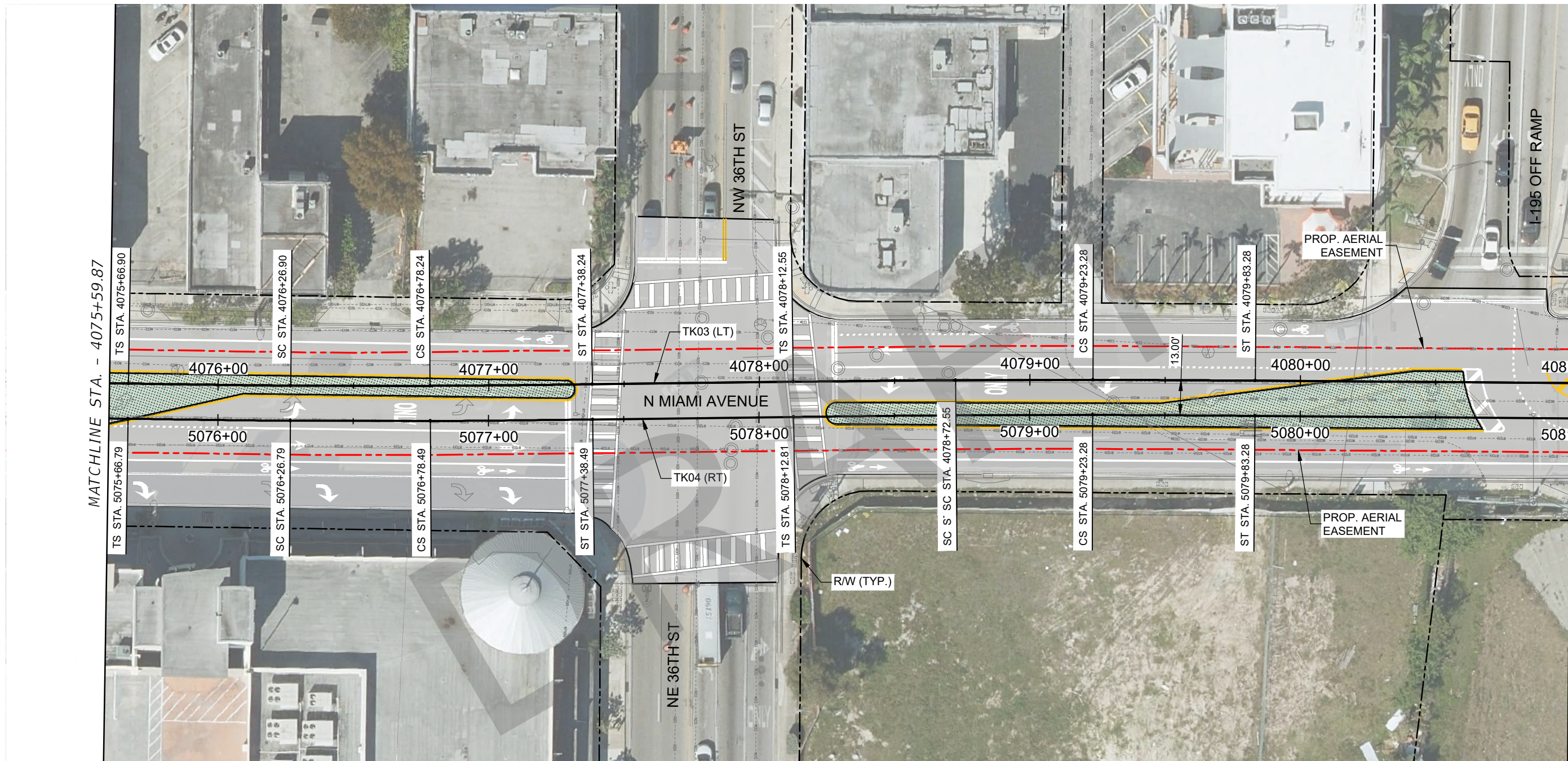
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DRAWN BY R.U. & JMR			 7600 NW 19TH STREET, SUITE 104, MIAMI, FL 33126 PHONE: (786) 464-1000 FAX: (786) 845-7119 CERTIFICATE OF AUTHORIZATION No. 1838 ENEIDA MARTINEZ, P.E. LICENSE No. 80804		DRAWING NO. TTP213	
CHECKED BY E.M.			APPROVED		SHEET NO. 313	
DRAWING SCALE: AS SHOWN			DATE 6/27/2022		DATE	
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MIAMI-DADE COUNTY
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BEACH CORRIDOR RAPID TRANSIT PD&E - CIP # 153

 7600 NW 19TH STREET, SUITE 104, MIAMI, FL 33126
 PHONE: (786) 464-1000 FAX: (786) 845-7119
 CERTIFICATE OF AUTHORIZATION No. 1838
 ENEIDA MARTINEZ, P.E. LICENSE No. 80804

DRAWING TITLE:
BEACH CORRIDOR MIAMI EXTENSION - PLAN (15 OF 17)
 DRAWING NO. **TTP214** SHEET NO. **314**


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MIAMI-DADE COUNTY
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 PEOPLE'S TRANSPORTATION PLAN

BEACH CORRIDOR RAPID TRANSIT PD&E - CIP # 153

PARSONS
7600 NW 19TH STREET, SUITE 104, MIAMI, FL 33126
 PHONE: (786) 464-1000 FAX: (786) 845-7119
 CERTIFICATE OF AUTHORIZATION No. 1838
 A. CHAVARRIA, P.E. LICENSE No. 69285


BA Bermello Ajamil & Partners

APPROVED	DATE	APPROVED	DATE
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DRAWING TITLE:		ARCHITECTURAL FLOOR PLAN (4 OF 4)	
DRAWING NO.	AFP004	SHEET NO.	603

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BEACH CORRIDOR RAPID TRANSIT PD&E - CIP # 153



PARSONS

7600 NW 19TH STREET, SUITE 104, MIAMI, FL 33126
PHONE: (786) 464-1000 FAX: (786) 845-7119
CERTIFICATE OF AUTHORIZATION No. 1838
A. CHAVARRIA, P.E. LICENSE No. 69285



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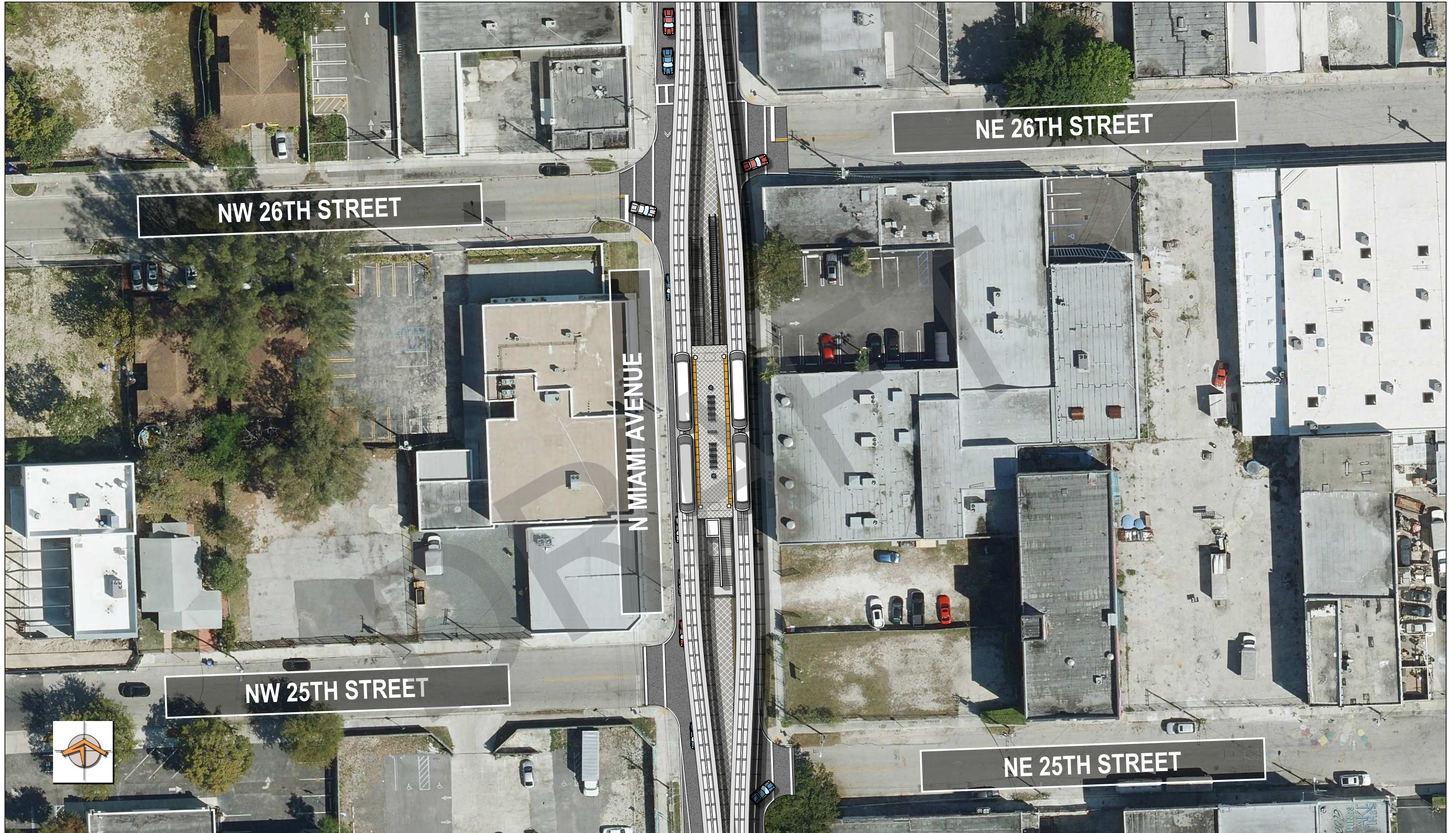
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DRAWING TITLE: **ARCHITECTURAL FLOOR PLAN (2 OF 6)**

DRAWING NO. **AFP012** SHEET NO. **651**

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BEACH CORRIDOR RAPID TRANSIT PD&E - CIP # 153



7600 NW 19TH STREET, SUITE 104, MIAMI, FL 33126
PHONE: (786) 464-1000 FAX: (786) 845-7119
CERTIFICATE OF AUTHORIZATION No. 1838
A. CHAVARRIA, P.E. LICENSE No. 69285



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DRAWING TITLE: **ARCHITECTURAL FLOOR PLAN (3 OF 6)**

DRAWING NO. **AFP013** SHEET NO. **652**

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BEACH CORRIDOR RAPID TRANSIT PD&E - CIP # 153

 <small>7600 NW 19TH STREET, SUITE 104, MIAMI, FL 33126 PHONE: (786) 464-1000 FAX: (786) 845-7119 CERTIFICATE OF AUTHORIZATION No. 1838 A. CHAVARRIA, P.E. LICENSE No. 69285</small>	 Bermello Ajamil & Partners		
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DRAWING TITLE:		ARCHITECTURAL FLOOR PLAN (4 OF 6)
DRAWING NO.		SHEET NO.
AFP014		653

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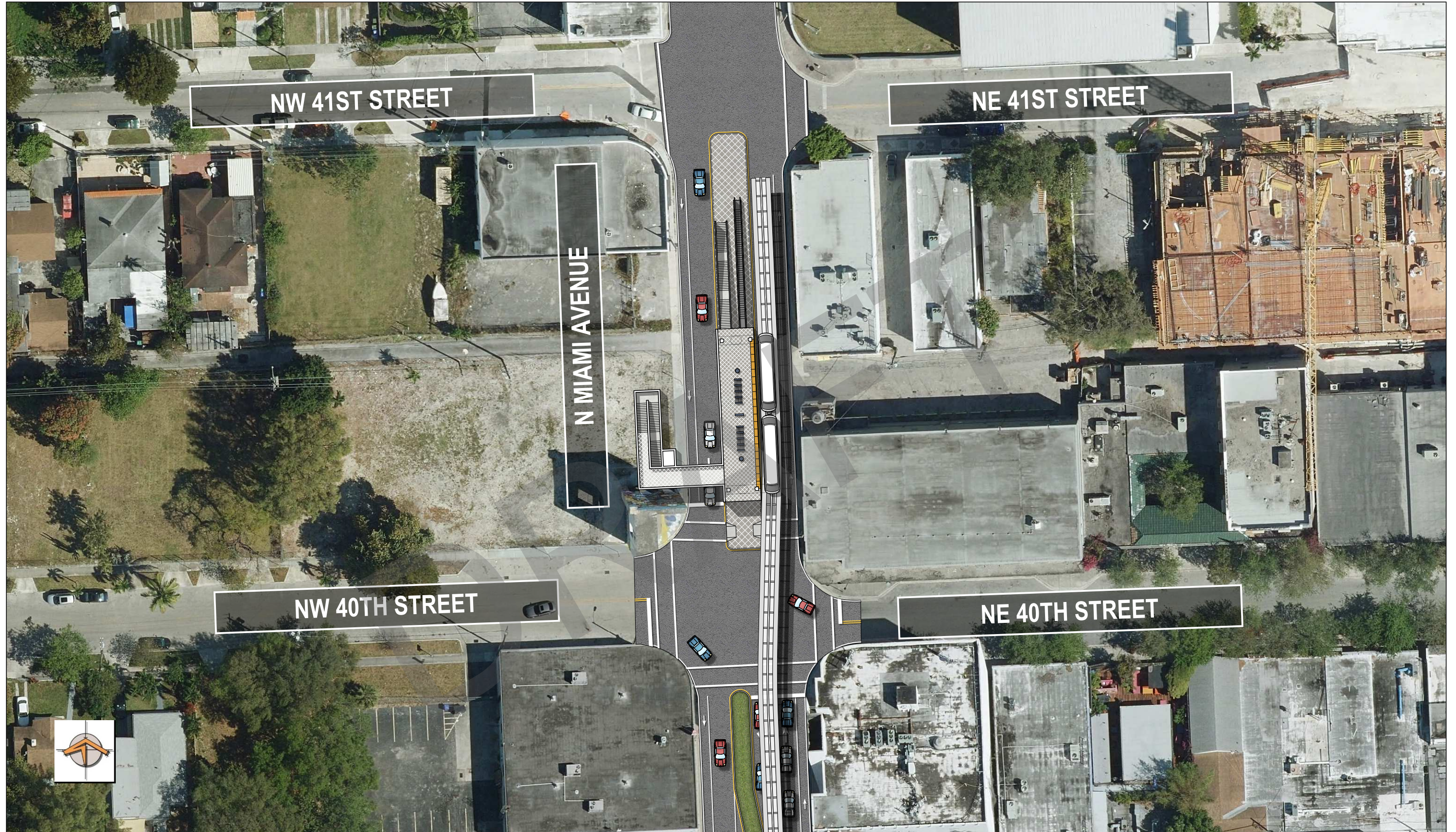

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DRAWING TITLE: **ARCHITECTURAL FLOOR PLAN (5 OF 6)**
 DRAWING NO. **AFP015** SHEET NO. **654**

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BEACH CORRIDOR RAPID TRANSIT PD&E - CIP # 153

 7600 NW 19TH STREET, SUITE 104, MIAMI, FL 33126 PHONE: (786) 464-1000 FAX: (786) 845-7119 CERTIFICATE OF AUTHORIZATION No. 1838 A. CHAVARRIA, P.E. LICENSE No. 69285	 Bermello Ajamil & Partners		
APPROVED	DATE	APPROVED	DATE

DRAWING TITLE: ARCHITECTURAL FLOOR PLAN (6 OF 6)	
DRAWING NO. AFP016	SHEET NO. 655

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