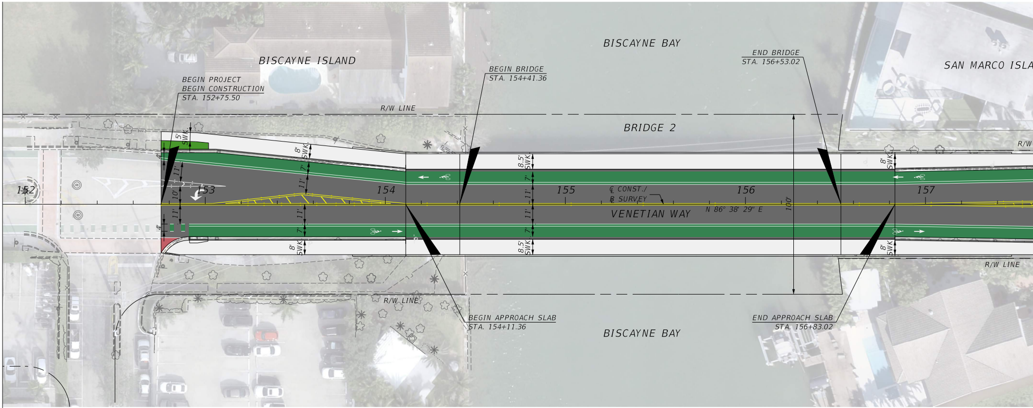
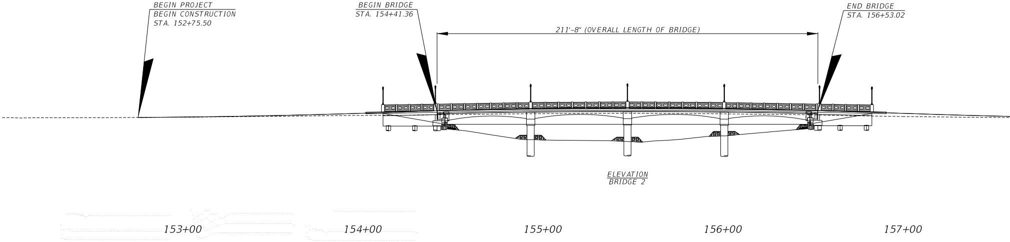

BISCAYNE ISLAND
BISCAYNE BAY
SAN MARCO ISLA
BEGIN PROJECT
BEGIN CONSTRUCTION
STA. 152+75.50
BEGIN BRIDGE
STA. 154+41.36
END BRIDGE
STA. 156+53.02
R/W LINE
BRIDGE 2
5' SWK
8' SWK
8.5' SWK
4'
11'
10'
7'
100'
152
153
154
155
156
157
℄ CONST./
℞ SURVEY
VENETIAN WAY
N 86° 38' 29" E
R/W LINE
BEGIN APPROACH SLAB
STA. 154+11.36
END APPROACH SLAB
STA. 156+83.02
BISCAYNE BAY


BEGIN PROJECT
BEGIN CONSTRUCTION
STA. 152+75.50
BEGIN BRIDGE
STA. 154+41.36
END BRIDGE
STA. 156+53.02
211'-8" (OVERALL LENGTH OF BRIDGE)
153+00
154+00
155+00
156+00
157+00

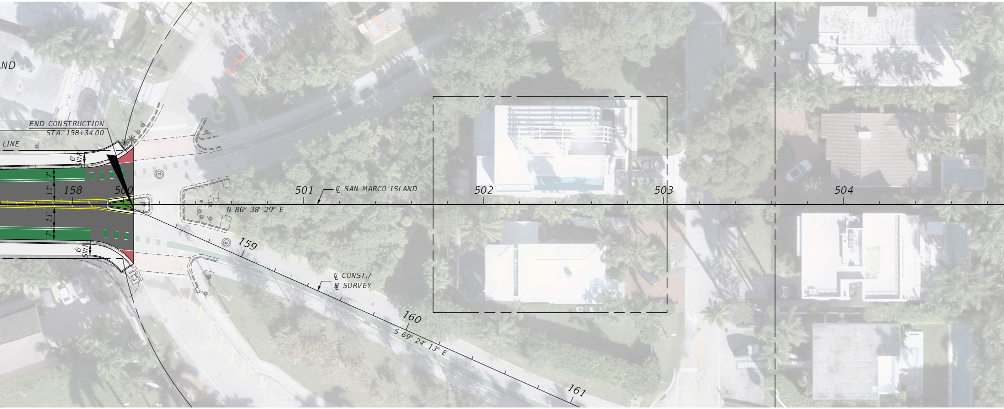
ELEVATION
BRIDGE 2

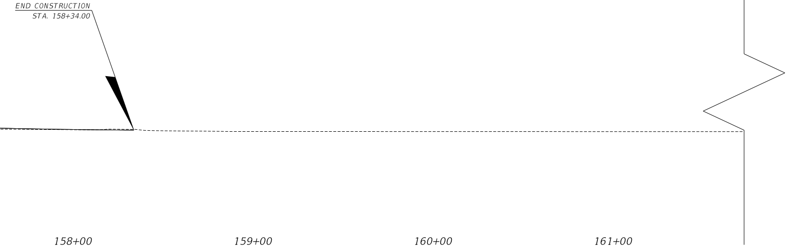
DEPARTMENT OF TRANSPORTATION
AND PUBLIC WORKS
HIGHWAY DIVISION
STEPHEN P. CLARK CENTER
111 NW 1 ST
MIAMI, FLORIDA 33128

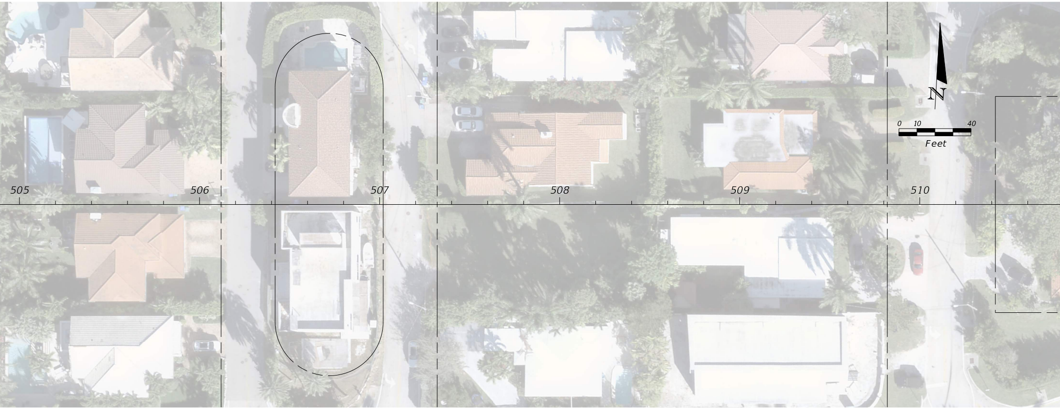
VENETIAN CAUSEWAY
PROJECT NO. 20210011

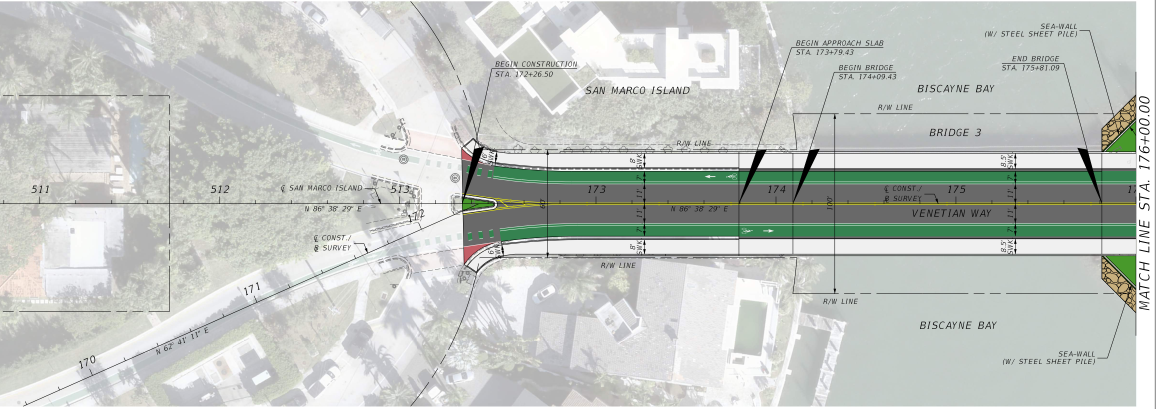
EAC Consulting, Inc.

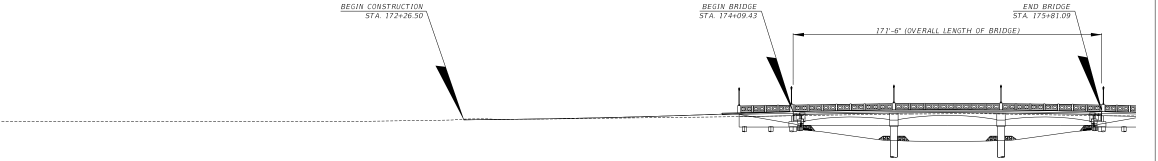
EAC CONSULTING, INC.
5959 BLUE LAGOON DRIVE
SUITE 410, MIAMI, FL 33126


AND
END CONSTRUCTION
STA. 158+34.00
LINE
6' SWK
7'
11'
11'
7'
6' SWK
158
500
501
℄ SAN MARCO ISLAND
502
503
504
N 86° 38' 29" E
159
℄ CONST./
B SURVEY
160
S 69° 24' 13" E
161


END CONSTRUCTION
STA. 158+34.00
158+00
159+00
160+00
161+00

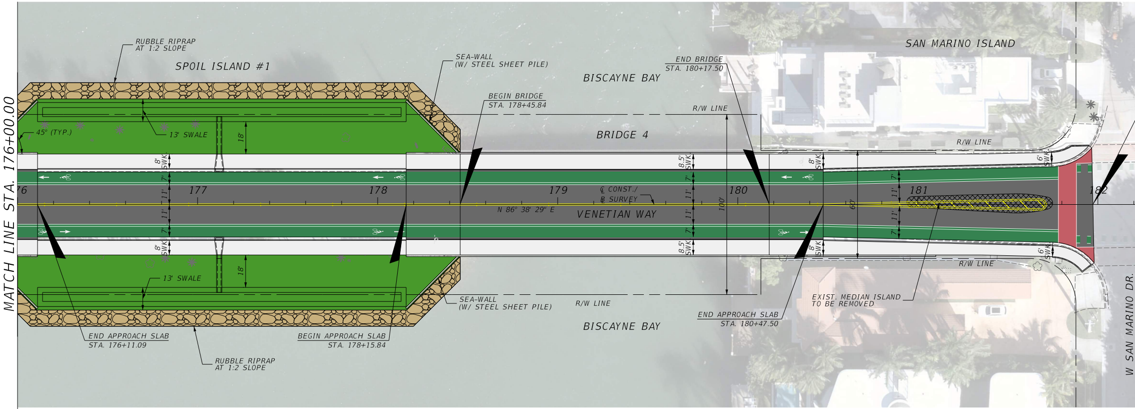

505
506
507
508
509
510
N
0
10
40
Feet

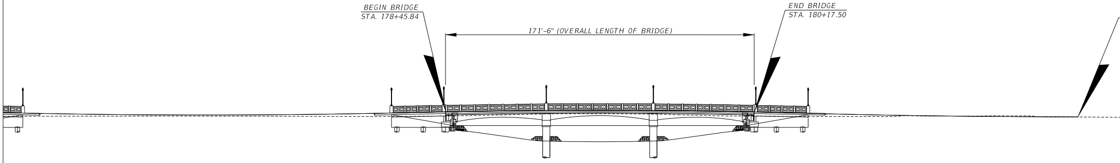

BEGIN CONSTRUCTION
STA. 172+26.50
SAN MARCO ISLAND
BEGIN APPROACH SLAB
STA. 173+79.43
BEGIN BRIDGE
STA. 174+09.43
BISCAYNE BAY
SEA-WALL
(W/ STEEL SHEET PILE)
END BRIDGE
STA. 175+81.09
R/W LINE
BRIDGE 3
R/W LINE
511
512
℄ SAN MARCO ISLAND
513
173
174
℄ CONST./
℞ SURVEY
175
N 86° 38' 29" E
N 86° 38' 29" E
VENETIAN WAY
172
60'
100'
6' SWK
8' SWK
7'
11'
11'
7'
8' SWK
6' SWK
8.5' SWK
7'
11'
11'
7'
8.5' SWK
℄ CONST./
℞ SURVEY
171
N 62° 41' 11" E
170
R/W LINE
R/W LINE
BISCAYNE BAY
SEA-WALL
(W/ STEEL SHEET PILE)
MATCH LINE STA. 176+00.00


BEGIN CONSTRUCTION
STA. 172+26.50
BEGIN BRIDGE
STA. 174+09.43
END BRIDGE
STA. 175+81.09
171'-6" (OVERALL LENGTH OF BRIDGE)

ELEVATION
BRIDGE 3

171+00
172+00
172+00
173+00
174+00
175+00
176+00


MATCH LINE STA. 176+00.00
RUBBLE RIPRAP AT 1:2 SLOPE
SPOIL ISLAND #1
SEA-WALL (W/ STEEL SHEET PILE)
BEGIN BRIDGE STA. 178+45.84
BISCAYNE BAY
END BRIDGE STA. 180+17.50
SAN MARINO ISLAND
R/W LINE
BRIDGE 4
45° (TYP.)
13' SWALE
18'
8' SWK
7'
11'
8.5' SWK
100'
60'
6' SWK
176
177
178
179
180
181
182
℄ CONST./
℄ SURVEY
N 86° 38' 29" E
VENETIAN WAY
EXIST. MEDIAN ISLAND TO BE REMOVED
W SAN MARINO DR.
END APPROACH SLAB STA. 176+11.09
BEGIN APPROACH SLAB STA. 178+15.84
RUBBLE RIPRAP AT 1:2 SLOPE
END APPROACH SLAB STA. 180+47.50


BEGIN BRIDGE STA. 178+45.84
END BRIDGE STA. 180+17.50
171'-6" (OVERALL LENGTH OF BRIDGE)

ELEVATION
BRIDGE 4

176+00 177+00 178+00 179+00 180+00 181+00 182+00

MIAMI-DADE
COUNTY

DEPARTMENT OF TRANSPORTATION
AND PUBLIC WORKS
HIGHWAY DIVISION
STEPHEN P. CLARK CENTER
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VENETIAN CAUSEWAY
PROJECT NO. 20210011

EAC Consulting, Inc.

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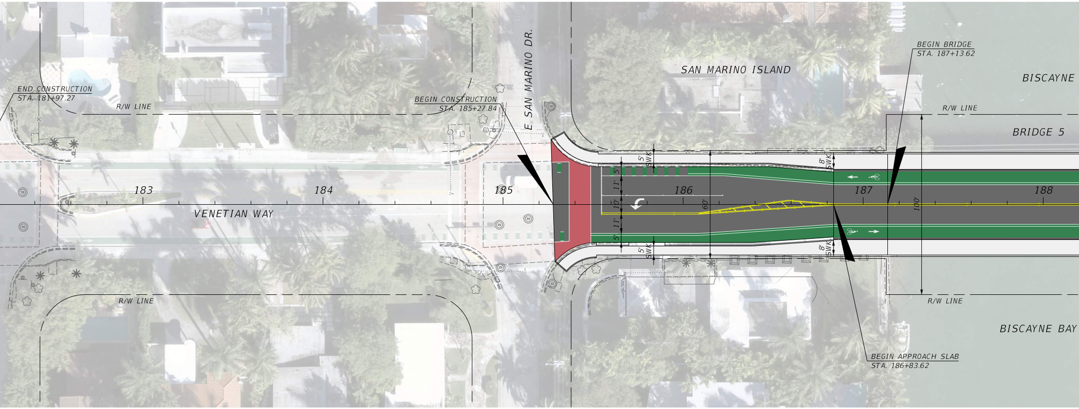
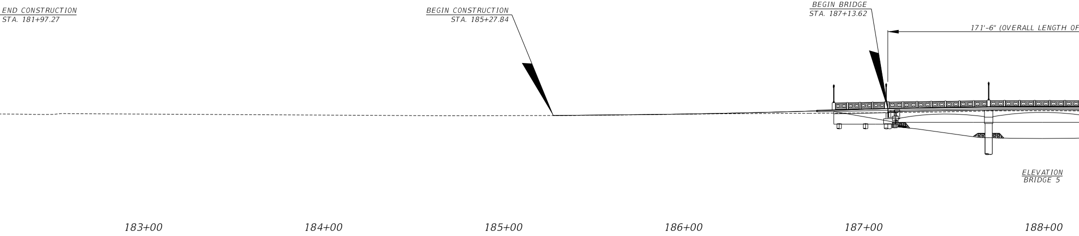
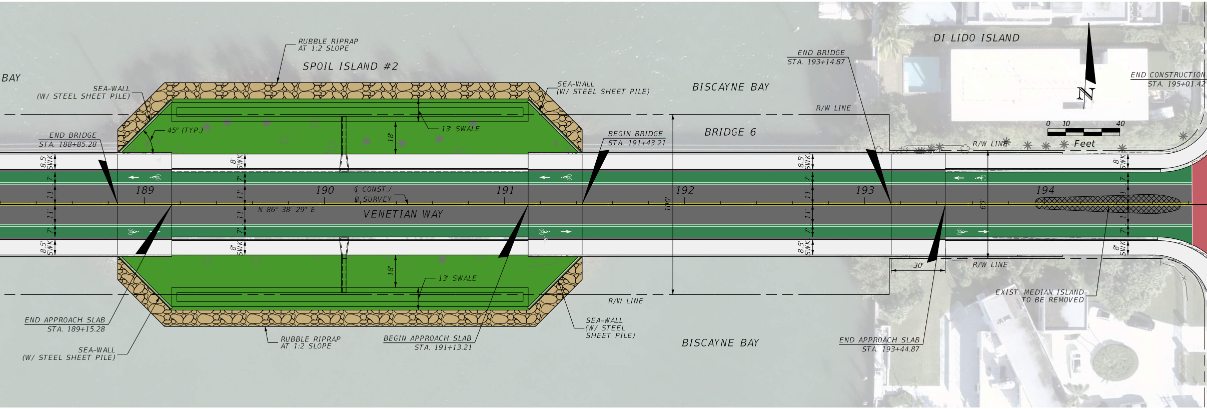
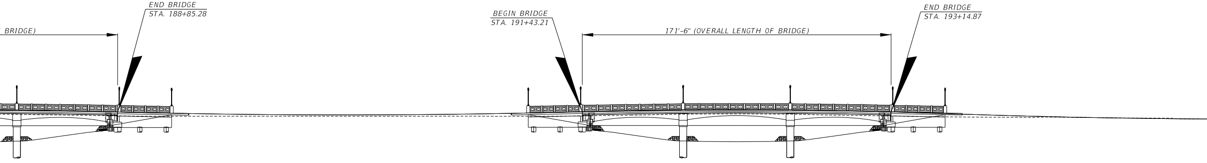
5959 BLUE LAGOON DRIVE
SUITE 410, MIAMI, FL 33126


END CONSTRUCTION
STA. 181+97.27
R/W LINE
BEGIN CONSTRUCTION
STA. 185+27.84
E SAN MARINO DR.
SAN MARINO ISLAND
BEGIN BRIDGE
STA. 187+13.62
BISCAYNE
R/W LINE
BRIDGE 5
5' SWK
8' SWK
5'
11'
10'
11'
5'
60'
100'
183
184
185
186
187
188
VENETIAN WAY
R/W LINE
R/W LINE
BISCAYNE BAY
BEGIN APPROACH SLAB
STA. 186+83.62


END CONSTRUCTION
STA. 181+97.27
BEGIN CONSTRUCTION
STA. 185+27.84
BEGIN BRIDGE
STA. 187+13.62
171'-6" (OVERALL LENGTH OF
183+00
184+00
185+00
186+00
187+00
188+00

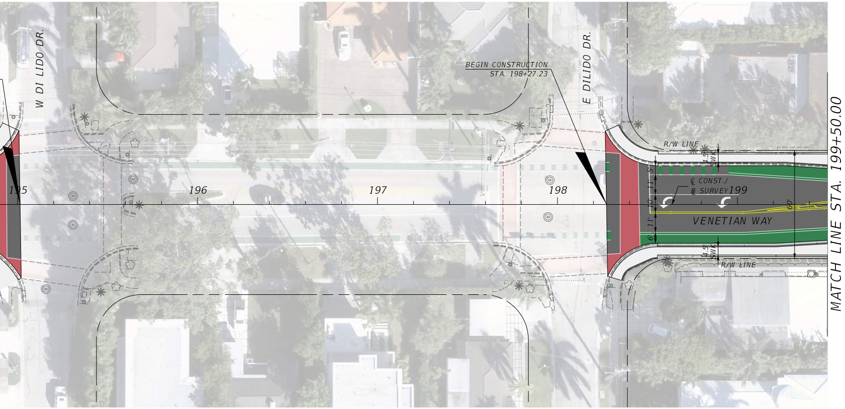
ELEVATION
BRIDGE 5

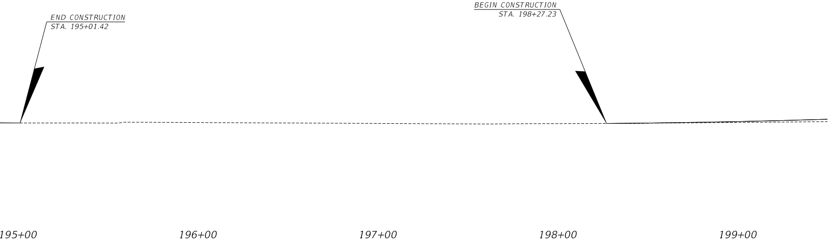

BAY
RUBBLE RIPRAP
AT 1:2 SLOPE
SPOIL ISLAND #2
SEA-WALL
(W/ STEEL SHEET PILE)
SEA-WALL
(W/ STEEL SHEET PILE)
BISCAYNE BAY
DI LIDO ISLAND
END BRIDGE
STA. 193+14.87
END CONSTRUCTION
STA. 195+01.42
N
R/W LINE
0 10 40
Feet
45° (TYP.)
13' SWALE
18'
END BRIDGE
STA. 188+85.28
BEGIN BRIDGE
STA. 191+43.21
BRIDGE 6
R/W LINE
8.5' SWK
7'
11'
11'
7'
8.5' SWK
8' SWK
7'
11'
11'
7'
8' SWK
189
190
191
192
193
194
℄ CONST./
℗ SURVEY
N 86° 38' 29" E
VENETIAN WAY
100'
60'
8.5' SWK
7'
11'
11'
7'
8.5' SWK
8' SWK
7'
11'
7'
8' SWK
30'
R/W LINE
18'
13' SWALE
R/W LINE
EXIST. MEDIAN ISLAND
TO BE REMOVED
END APPROACH SLAB
STA. 189+15.28
SEA-WALL
(W/ STEEL SHEET PILE)
RUBBLE RIPRAP
AT 1:2 SLOPE
BEGIN APPROACH SLAB
STA. 191+13.21
SEA-WALL
(W/ STEEL
SHEET PILE)
BISCAYNE BAY
END APPROACH SLAB
STA. 193+44.87


END BRIDGE
STA. 188+85.28
BRIDGE)
BEGIN BRIDGE
STA. 191+43.21
171'-6" (OVERALL LENGTH OF BRIDGE)
END BRIDGE
STA. 193+14.87

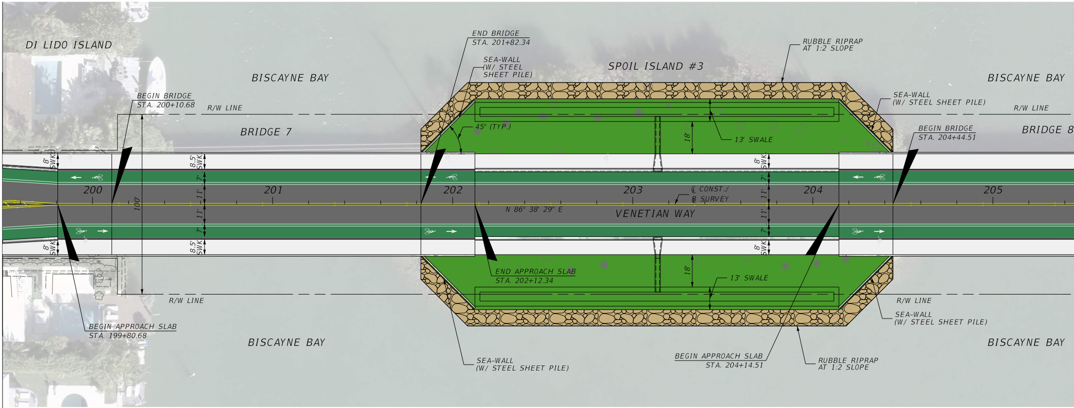
ELEVATION
BRIDGE 6

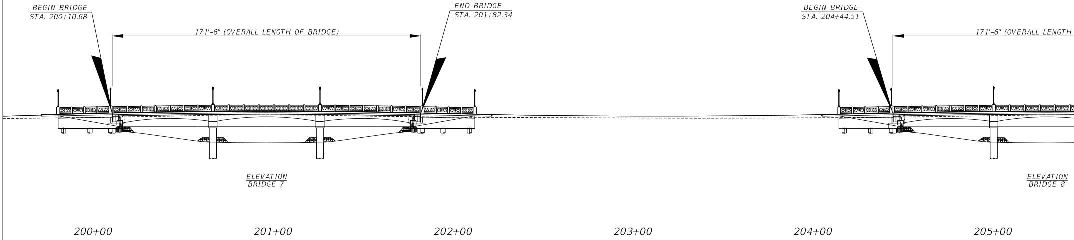
189+00 190+00 191+00 192+00 193+00 194+00


W DI LIDO DR.
BEGIN CONSTRUCTION
STA. 198+27.23
E DILIDO DR.
R/W LINE
4.5' SWK
℄ CONST./
B SURVEY
195
196
197
198
199
5'
11'
10'
11'
6'
60'
VENETIAN WAY
4.5' SWK
R/W LINE
MATCH LINE STA. 199+50.00


END CONSTRUCTION
STA. 195+01.42
BEGIN CONSTRUCTION
STA. 198+27.23
195+00
196+00
197+00
198+00
199+00

MATCH LINE STA. 199+50.00


DI LIDO ISLAND
BISCAYNE BAY
SPOIL ISLAND #3
BISCAYNE BAY
BEGIN BRIDGE
STA. 200+10.68
R/W LINE
BRIDGE 7
END BRIDGE
STA. 201+82.34
SEA-WALL
(W/ STEEL
SHEET PILE)
RUBBLE RIPRAP
AT 1:2 SLOPE
SEA-WALL
(W/ STEEL SHEET PILE)
R/W LINE
BEGIN BRIDGE
STA. 204+44.51
BRIDGE 8
45° (TYP.)
18'
13' SWALE
8' SWK
8.5' SWK
7'
11'
100'
200
201
202
203
204
205
℄ CONST./
℄ SURVEY
N 86° 38' 29" E
VENETIAN WAY
END APPROACH SLAB
STA. 202+12.34
18'
13' SWALE
R/W LINE
SEA-WALL
(W/ STEEL SHEET PILE)
BEGIN APPROACH SLAB
STA. 199+80.68
BISCAYNE BAY
SEA-WALL
(W/ STEEL SHEET PILE)
BEGIN APPROACH SLAB
STA. 204+14.51
RUBBLE RIPRAP
AT 1:2 SLOPE
BISCAYNE BAY


BEGIN BRIDGE
STA. 200+10.68
171'-6" (OVERALL LENGTH OF BRIDGE)
END BRIDGE
STA. 201+82.34
BEGIN BRIDGE
STA. 204+44.51
171'-6" (OVERALL LENGTH

ELEVATION
BRIDGE 7

ELEVATION
BRIDGE 8

200+00 201+00 202+00 203+00 204+00 205+00

MIAMI-DADE COUNTY

DEPARTMENT OF TRANSPORTATION
AND PUBLIC WORKS
HIGHWAY DIVISION
STEPHEN P. CLARK CENTER
111 NW 1 ST
MIAMI, FLORIDA 33128

VENETIAN CAUSEWAY
PROJECT NO. 20210011

EAC Consulting, Inc.

EAC CONSULTING, INC.
5959 BLUE LAGOON DRIVE
SUITE 410, MIAMI, FL 33126

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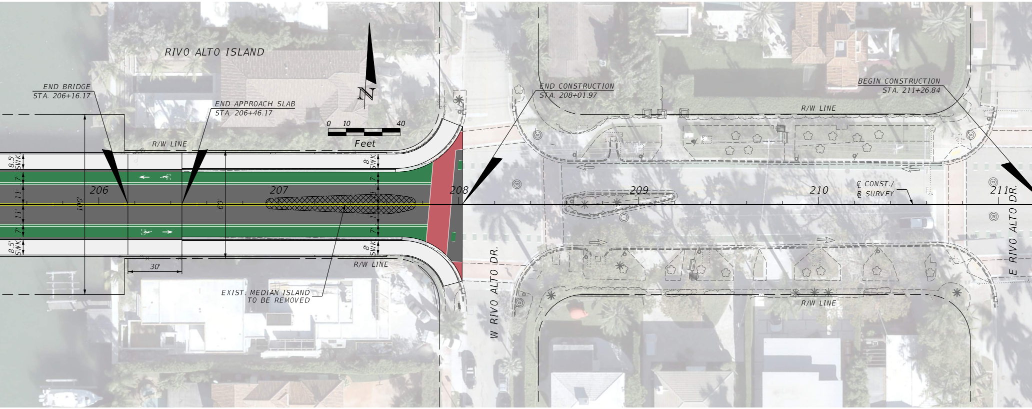
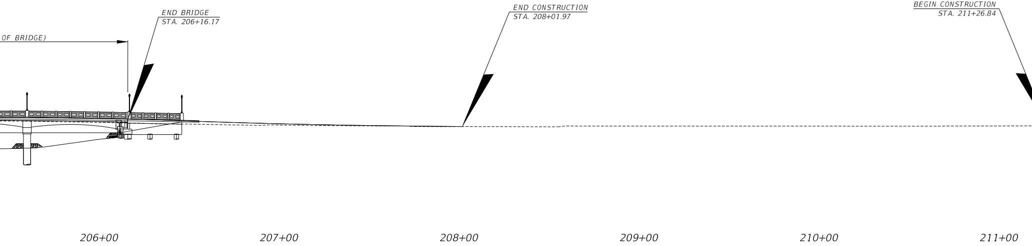
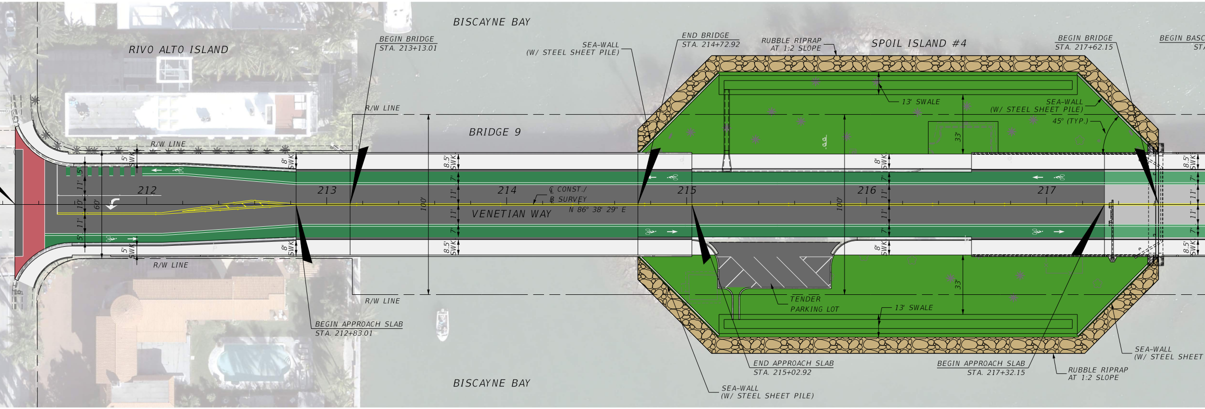
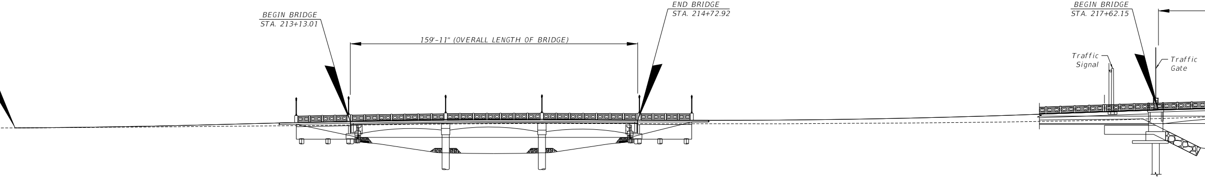

RIVO ALTO ISLAND
END BRIDGE
STA. 206+16.17
END APPROACH SLAB
STA. 206+46.17
N
0 10 40
Feet
R/W LINE
8.5' SWK
7'
11'
11'
7'
8.5' SWK
100'
60'
30'
8' SWK
7'
7'
8' SWK
206
207
208
209
210
211
EXIST. MEDIAN ISLAND
TO BE REMOVED
R/W LINE
END CONSTRUCTION
STA. 208+01.97
BEGIN CONSTRUCTION
STA. 211+26.84
R/W LINE
℄ CONST./
℘ SURVEY
R/W LINE
W RIVO ALTO DR.
E RIVO ALTO DR.

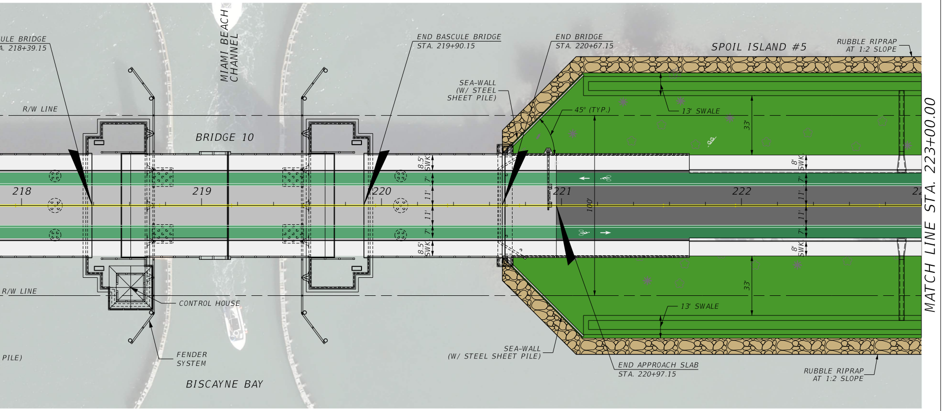

END BRIDGE
STA. 206+16.17
OF BRIDGE)
END CONSTRUCTION
STA. 208+01.97
BEGIN CONSTRUCTION
STA. 211+26.84
206+00
207+00
208+00
209+00
210+00
211+00

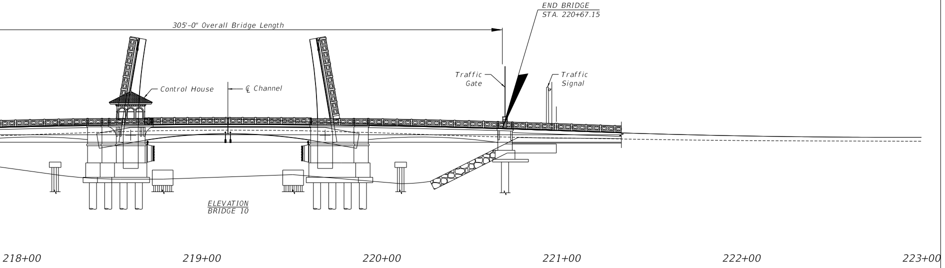

BISCAYNE BAY
RIVO ALTO ISLAND
BEGIN BRIDGE STA. 213+13.01
SEA-WALL (W/ STEEL SHEET PILE)
END BRIDGE STA. 214+72.92
RUBBLE RIPRAP AT 1:2 SLOPE
SPOIL ISLAND #4
BEGIN BRIDGE STA. 217+62.15
BEGIN BASC
R/W LINE
13' SWALE
SEA-WALL (W/ STEEL SHEET PILE)
45° (TYP.)
BRIDGE 9
33'
5' SWK
8' SWK
8.5' SWK
5'
11'
10'
60'
100'
7'
212
213
214
215
216
217
℄ CONST./
Ɓ SURVEY
N 86° 38' 29" E
VENETIAN WAY
TENDER PARKING LOT
13' SWALE
BEGIN APPROACH SLAB STA. 212+83.01
END APPROACH SLAB STA. 215+02.92
BEGIN APPROACH SLAB STA. 217+32.15
RUBBLE RIPRAP AT 1:2 SLOPE
SEA-WALL (W/ STEEL SHEET
SEA-WALL (W/ STEEL SHEET PILE)
BISCAYNE BAY


BEGIN BRIDGE STA. 213+13.01
159'-11" (OVERALL LENGTH OF BRIDGE)
END BRIDGE STA. 214+72.92
BEGIN BRIDGE STA. 217+62.15
Traffic Signal
Traffic Gate

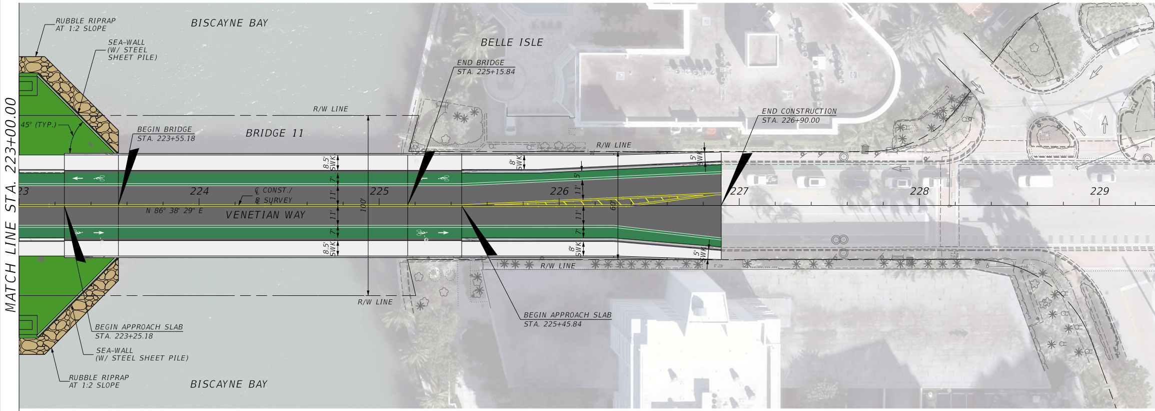
ELEVATION
BRIDGE 9

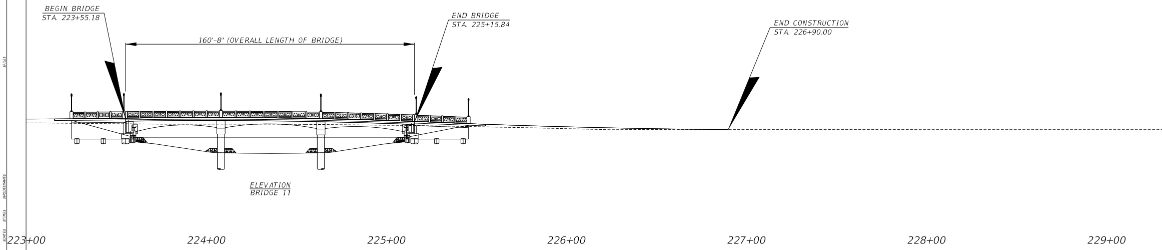
212+00
213+00
214+00
215+00
216+00
217+00


ULE BRIDGE
A. 218+39.15
MIAMI BEACH CHANNEL
END BASCULE BRIDGE
STA. 219+90.15
END BRIDGE
STA. 220+67.15
SPOIL ISLAND #5
RUBBLE RIPRAP
AT 1:2 SLOPE
SEA-WALL
(W/ STEEL
SHEET PILE)
45° (TYP.)
13' SWALE
33'
R/W LINE
BRIDGE 10
8.5' SWK
7'
11'
11'
7'
8.5' SWK
8' SWK
7'
11'
11'
7'
8' SWK
100'
218
219
220
221
222
22
MATCH LINE STA. 223+00.00
R/W LINE
CONTROL HOUSE
33'
13' SWALE
FENDER
SYSTEM
PILE)
SEA-WALL
(W/ STEEL SHEET PILE)
END APPROACH SLAB
STA. 220+97.15
RUBBLE RIPRAP
AT 1:2 SLOPE
BISCAYNE BAY


END BRIDGE
STA. 220+67.15
305'-0" Overall Bridge Length
Traffic
Gate
Traffic
Signal
Control House
℄ Channel
218+00
219+00
220+00
221+00
222+00
223+00

ELEVATION
BRIDGE 10


MATCH LINE STA. 223+00.00
RUBBLE RIPRAP
AT 1:2 SLOPE
BISCAYNE BAY
SEA-WALL
(W/ STEEL
SHEET PILE)
BELLE ISLE
END BRIDGE
STA. 225+15.84
R/W LINE
45° (TYP.)
BEGIN BRIDGE
STA. 223+55.18
BRIDGE 11
END CONSTRUCTION
STA. 226+90.00
R/W LINE
8.5' SWK
7'
11'
11'
7'
8.5' SWK
100'
8' SWK
5'
11'
11'
7'
8' SWK
60'
5' SWK
5' SWK
23
224
225
226
227
228
229
℄ CONST./
℄ SURVEY
N 86° 38' 29" E
VENETIAN WAY
R/W LINE
R/W LINE
BEGIN APPROACH SLAB
STA. 225+45.84
BEGIN APPROACH SLAB
STA. 223+25.18
SEA-WALL
(W/ STEEL SHEET PILE)
RUBBLE RIPRAP
AT 1:2 SLOPE
BISCAYNE BAY


BEGIN BRIDGE
STA. 223+55.18
END BRIDGE
STA. 225+15.84
END CONSTRUCTION
STA. 226+90.00
160'-8" (OVERALL LENGTH OF BRIDGE)
223+00
224+00
225+00
226+00
227+00
228+00
229+00

ELEVATION
BRIDGE 11

$FILES
$MODELNAMES
$TIMES
$DATES
$USERS

MIAMI-DADE COUNTY

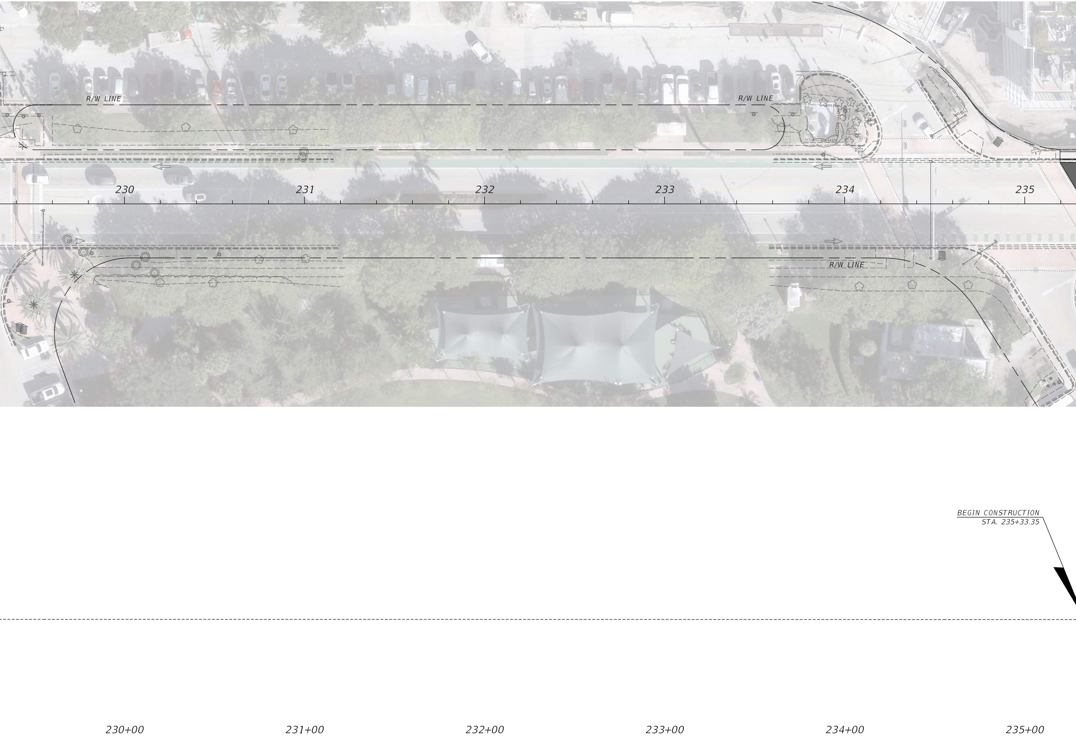
**DEPARTMENT OF TRANSPORTATION
AND PUBLIC WORKS
HIGHWAY DIVISION**

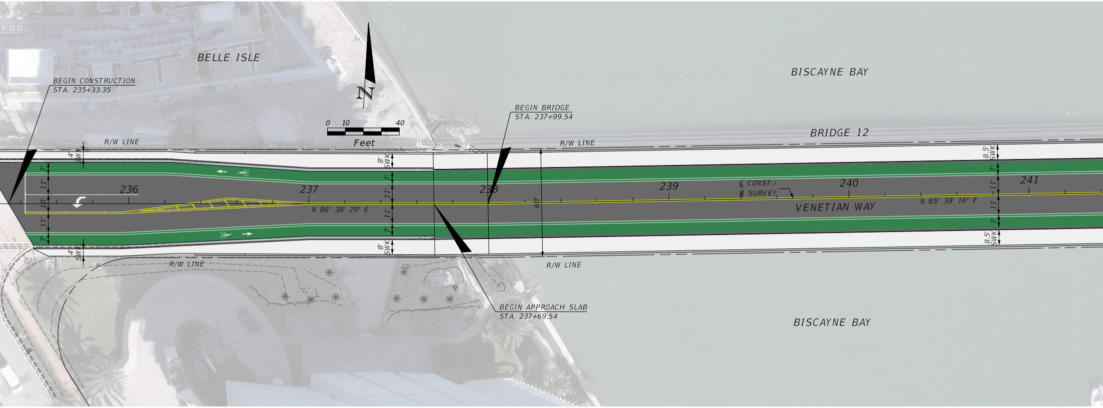
STEPHEN P. CLARK CENTER
111 NW 1 ST
MIAMI, FLORIDA 33128

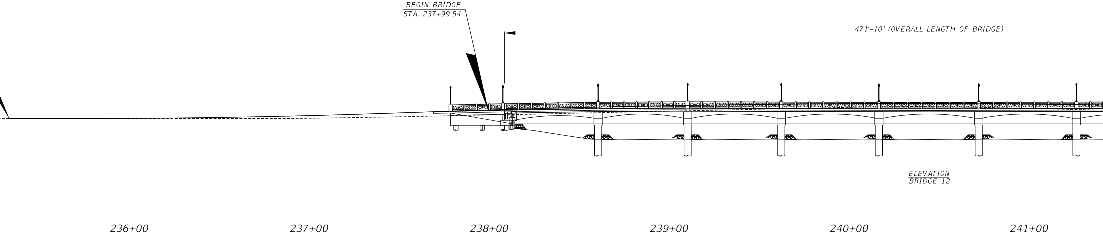
**VENETIAN CAUSEWAY
PROJECT NO. 20210011**

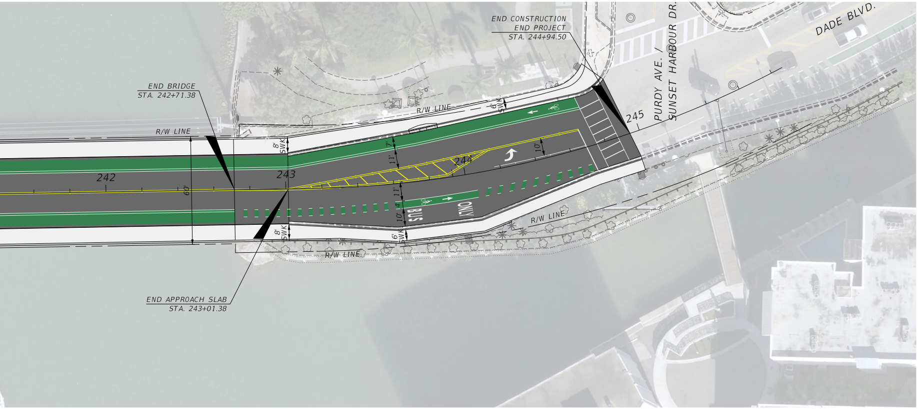
**EAC
EAC Consulting, Inc.**

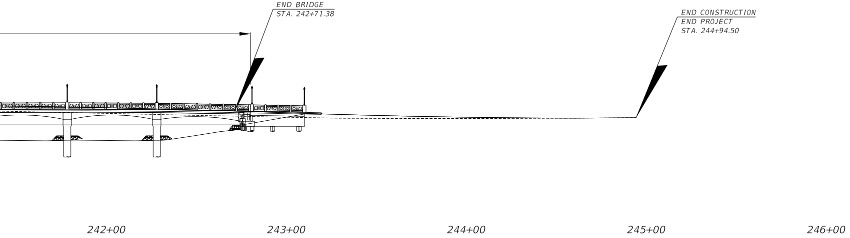
**EAC CONSULTING, INC.
5959 BLUE LAGOON DRIVE
SUITE 410, MIAMI, FL 33126**


R/W LINE
R/W LINE
R/W LINE
230
231
232
233
234
235
BEGIN CONSTRUCTION
STA. 235+33.35
230+00
231+00
232+00
233+00
234+00
235+00


BELLE ISLE
BISCAYNE BAY
BEGIN CONSTRUCTION
STA. 235+33.35
N
0 10 40
Feet
BEGIN BRIDGE
STA. 237+99.54
BRIDGE 12
R/W LINE
R/W LINE
4' SWK
7'
11'
10'
11'
7'
4' SWK
236
237
N 86° 38' 29" E
8' SWK
7'
11'
11'
7'
8' SWK
238
60'
239
℄ CONST./
B SURVEY
240
VENETIAN WAY
N 85° 39' 16" E
241
8.5' SWK
7'
11'
11'
7'
8.5' SWK
R/W LINE
R/W LINE
BEGIN APPROACH SLAB
STA. 237+69.54
BISCAYNE BAY


BEGIN BRIDGE
STA. 237+99.54
471'-10" (OVERALL LENGTH OF BRIDGE)
ELEVATION
BRIDGE 12
236+00
237+00
238+00
239+00
240+00
241+00


END CONSTRUCTION
END PROJECT
STA. 244+94.50
DADE BLVD.
PURDY AVE. /
SUNSET HARBOUR DR.
END BRIDGE
STA. 242+71.38
R/W LINE
R/W LINE
6' SWK
245
8' SWK
7'
11'
10'
244
242
243
60'
11'
4'
10'
BUS
ONLY
8' SWK
6' SWK
R/W LINE
R/W LINE
END APPROACH SLAB
STA. 243+01.38


END BRIDGE
STA. 242+71.38
END CONSTRUCTION
END PROJECT
STA. 244+94.50
242+00
243+00
244+00
245+00
246+00