LEGEND:

🟪	PROPOSED BEACH CORRIDOR STATION
●	EXISTING METROMOVER STATION
◉	PROPOSED NORTHEAST CORRIDOR STATION
🟧	RAPID TRANSIT ROUTE (ELEVATED)
🟦	RAPID TRANSIT ROUTE (AT GRADE)
🟩	RAPID TRANSIT ALTERNATE ROUTE
🟨	ROW
▬	POTENTIAL SHUTTLE/ TROLLEY (BY OTHERS)
🟨	PROPOSED PEDESTRIAN BRIDGE

Bermello Ajamil & Partners

PARSONS

MIAMI-DADE COUNTY

Beach Corridor Rapid Transit Project - LRT

MIAMI-DADE SMART PLAN

LRT- SECTION

SCALE 1"= 10' SECTION LOOKING NORTH

LRT - SECTION

SCALE 1"= 15' SECTION LOOKING EAST

NOTES:
1. VEHICLE HEIGHT VARIES DEPENDING ON MANUFACTURER (11.83-FT SHOWN).
2. PROPOSED RAPID TRANSIT GUIDEWAY SPAN LENGTHS TO MATCH THOSE OF ADJACENT EXISTING BRIDGE (112-FT, 130-FT & 145-FT).
3. PROPOSED RAPID TRANSIT GUIDEWAY TO PROVIDE A 65-FT (MIN.) VERTICAL CLEARANCE OVER NAVIGATIONAL CHANNEL.
4. PROPOSED RAPID TRANSIT GUIDEWAY TO PROVIDE A 10-FT (MIN.) TO 30-FT (MAX.) LATERAL OFFSET TO ADJACENT BRIDGE.
5. EXISTING NAVIGATIONAL CHANNEL FENDER SYSTEM TO BE EXTENDED AS NECESSARY TO PROTECT PROPOSED RAPID TRANSIT GUIDEWAY PIERS.

LRT - SECTION

SCALE 1"= 15' SECTION LOOKING EAST

NOTES:
1. VEHICLE HEIGHT VARIES DEPENDING ON MANUFACTURER (11.83-FT SHOWN).
2. PROPOSED RAPID TRANSIT GUIDEWAY SPAN LENGTHS TO VARY (130-FT TYPICAL).
3. PROPOSED RAPID TRANSIT GUIDEWAY TO PROVIDE A 16.50-FT MINIMUM VERTICAL CLR. OVER ROADWAY.
4. PROPOSED RAPID TRANSIT GUIDEWAY PIERS TO BE LOCATED 8-FT (MIN.) TO 12-FT (MAX) FROM BACK OF EXISTING CONCRETE BARRIER WALL.
5. PROPOSED RAPID TRANSIT GUIDEWAY PIERS TO BE PROTECTED WITH PROPOSED RIPRAP FOR EROSION CONTROL AND STORM SURGE PROTECTION.

LEGEND:

🟪	PROPOSED BEACH CORRIDOR STATION
●	EXISTING METROMOVER STATION
◉	PROPOSED NORTHEAST CORRIDOR STATION
🟧	RAPID TRANSIT ROUTE (ELEVATED)
🟦	RAPID TRANSIT ROUTE (AT GRADE)
🟩	RAPID TRANSIT ALTERNATE ROUTE
🟨	ROW
🟦	POTENTIAL SHUTTLE/ TROLLEY (BY OTHERS)
🟨	PROPOSED PEDESTRIAN BRIDGE

Beach Corridor Rapid Transit Project - LRT

LRT - SECTION

SCALE 1"= 15' SECTION LOOKING EAST

NOTES:
1. VEHICLE HEIGHT VARIES DEPENDING ON MANUFACTURER (11.83-FT SHOWN).
2. PROPOSED RAPID TRANSIT GUIDEWAY SPAN LENGTHS TO MATCH THOSE OF ADJACENT EXISTING BRIDGE (105-FT, 130-FT & 135-FT).
3. PROPOSED RAPID TRANSIT GUIDEWAY TO PROVIDE A 40-FT (MIN.) VERTICAL CLEARANCE OVER NAVIGATIONAL CHANNEL.
4. PROPOSED RAPID TRANSIT GUIDEWAY TO PROVIDE A 10-FT (MIN.) TO 30-FT (MAX.) LATERAL OFFSET TO ADJACENT BRIDGE.
5. EXISTING NAVIGATIONAL CHANNEL FENDER SYSTEM TO BE EXTENDED AS NECESSARY TO PROTECT PROPOSED RAPID TRANSIT GUIDEWAY PIERS.

LRT - SECTION

SCALE 1"= 15' SECTION LOOKING EAST

NOTES:
1. VEHICLE HEIGHT VARIES DEPENDING ON MANUFACTURER (11.83-FT SHOWN).
2. PROPOSED RAPID TRANSIT GUIDEWAY SPAN LENGTHS TO VARY (130-FT TYPICAL).
3. PROPOSED RAPID TRANSIT GUIDEWAY TO PROVIDE A 16.50-FT MINIMUM VERTICAL CLR. OVER ROADWAY.
4. PROPOSED PIER PROTECTION AS REQUIRED BY FDOT FDM 215.

LRT - SECTION

SCALE 1"= 15' SECTION LOOKING EAST

NOTES:
1. VEHICLE HEIGHT VARIES DEPENDING ON MANUFACTURER (11.83-FT SHOWN).
2. PROPOSED RAPID TRANSIT GUIDEWAY SPAN LENGTHS TO VARY (130-FT TYPICAL).
3. PROPOSED RAPID TRANSIT GUIDEWAY TO PROVIDE A 16.50-FT MINIMUM VERTICAL CLR. OVER ROADWAY.
4. PROPOSED PIER PROTECTION AS REQUIRED BY FDOT FDM 215.

LEGEND:
- 🟪 PROPOSED BEACH CORRIDOR STATION
- ● EXISTING METROMOVER STATION
- ◉ PROPOSED NORTHEAST CORRIDOR STATION
- 🟧 RAPID TRANSIT ROUTE (ELEVATED)
- 🟦 RAPID TRANSIT ROUTE (AT GRADE)
- 🟩 RAPID TRANSIT ALTERNATE ROUTE
- ━ ROW
- ━ POTENTIAL SHUTTLE/ TROLLEY (BY OTHERS)
- 🟨 PROPOSED PEDESTRIAN BRIDGE

Bermello Ajamil & Partners

PARSONS

MIAMI-DADE COUNTY

Beach Corridor Rapid Transit Project - LRT

MIAMI-DADE SMART PLAN

SCALE: 1" = 150'
0
150'
300'
FLAMINGO PARK
MERIDIAN AVE
CITY OF MIAMI BEACH
MIAMI BEACH CONVENTION CENTER
NEW WORLD CENTER
WASHINGTON AVE
11TH STREET
12TH STREET
13TH STREET
14TH STREET
ESPAÑOLA WAY
15TH STREET
16TH STREET
LINCOLN RD MALL
17TH STREET
18TH STREET
19TH STREET
LEGEND:
PROPOSED BEACH CORRIDOR STATION
EXISTING METROMOVER STATION
PROPOSED NORTHEAST CORRIDOR STATION
RAPID TRANSIT ROUTE (ELEVATED)
RAPID TRANSIT ROUTE (AT GRADE)
RAPID TRANSIT ALTERNATE ROUTE
ROW
POTENTIAL SHUTTLE/ TROLLEY (BY OTHERS)
PROPOSED PEDESTRIAN BRIDGE

Beach Corridor Rapid Transit Project - LRT