

EXHIBIT A

OPTION 1 : CURRENT DESIGN-10'-0" WIDE SHARED USE PATH ALONG W. 34TH STREET FROM CHASE AVENUE TO CONNECT WITH EXISTING SIDEWALK AND GREEN BIKE LANES ON PRAIRIE AVENUE.



LEGEND:

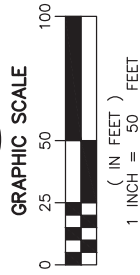
- PROPOSED 10' SHARED-USE PATH
- PROPOSED GOLF CART PATH ALTERATION
- EXISTING SIDEWALK TO REMAIN
- PROPOSED TRAFFIC CALMING PROJECT

PROS:

- SAFE SEPARATION BETWEEN BIKES, PEDESTRIANS AND MOTORIZED VEHICLES UP TO PRAIRIE AVENUE.
- MINIMIZES TREE IMPACTS.
- MAINTAINS 10' SHARED USE WIDTH TO PRAIRIE AVE (COMPLIES WITH FDOT AND GREEN BOOK DESIGN RULES)
- 10' WIDTH ALLOWS FOR SAFE BI-DIRECTIONAL MOVEMENT.
- RESUME CURRENT PROJECT SCHEDULE.
- ISSUE ITB PER CURRENT SCHEDULE.

CON:

- SHARED USE PATH ADJACENT TO CORNER RESIDENCE.
- BICYCLIST MUST DISMOUNT AT PRAIRIE AVENUE.



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Date Drawn: 7/24/23

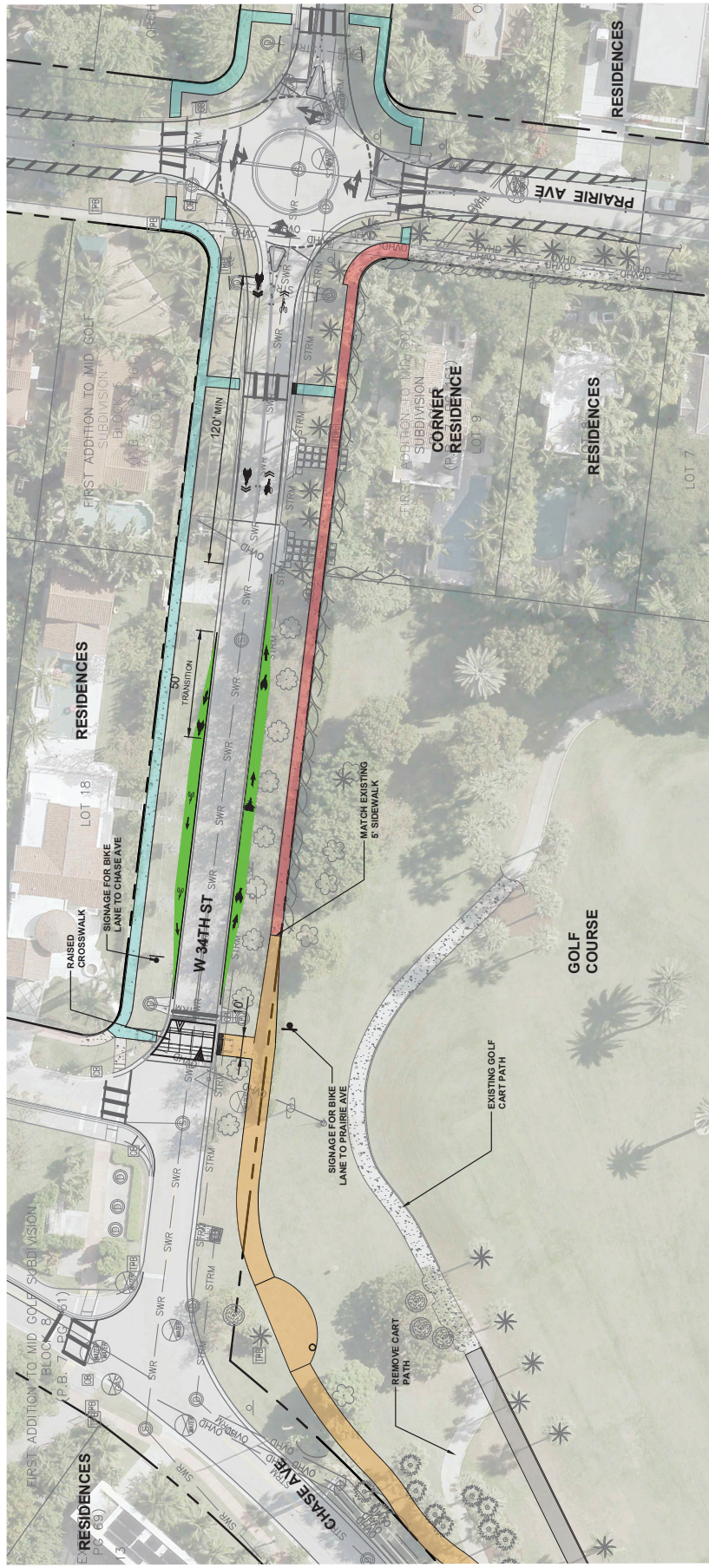


CHASE AVE AND W 34TH ST SHARED USE PATH

FOR: CITY OF MIAMI BEACH
2301 ALTON RD, MIAMI BEACH, FLORIDA 33140

EXHIBIT
A

EXHIBIT B OPTION 2 : DEDICATED GREEN BIKE LANES - 10'-0" SHARED USE PATH TERMINATES AT W. 34TH ST AND CHASE AVE INTERSECTION. BICYCLISTS ARE FORCED ONTO SHORT DEDICATED GREEN BIKE LANES AND SHARROW ROADWAY WHILE PEDESTRIANS USE THE EXISTING SIDEWALK TO PRAIRIE AVENUE.



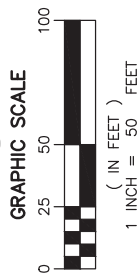
- LEGEND:**
- PROPOSED SHARED-USE PATH
 - PROPOSED GOLF CART PATH ALTERATION
 - EXISTING SIDEWALK TO REMAIN
 - PROPOSED TRAFFIC CALMING PROJECT
 - DEDICATED 5' BIKE LANE

PROS:

- SHARED USE PATH NOT ADJACENT TO CORNER RESIDENCE

CONS:

- ROADWAY WIDENING REQUIRED (PORTION OF W. 34TH ST BETWEEN CHASE AVENUE AND PRAIRIE AVENUE).
- TREES MAY HAVE TO BE REMOVED OR RELOCATED.
- BICYCLIST FORCED INTO ROADWAY BIKE LANE-VEHICULAR CONFLICTS LIMITED DEDICATED BIKE LANE DUE TO 120' SETBACK REQUIREMENT FROM ROUNDABOUT.
- BICYCLIST FORCED INTO SHARROW CONDITION.
- POTENTIAL IMPACT TO FDOT FUNDING (NOT PROVIDING CONTINUOUS 10' SHARED USE PATH)
- REQUIRES REDESIGN, ADDITIONAL PERMITTING AND COSTS INCREASE
- DELAYS TO PROJECT: MINIMUM 6 MONTHS




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CHASE AVE AND W 34TH ST SHARED USE PATH

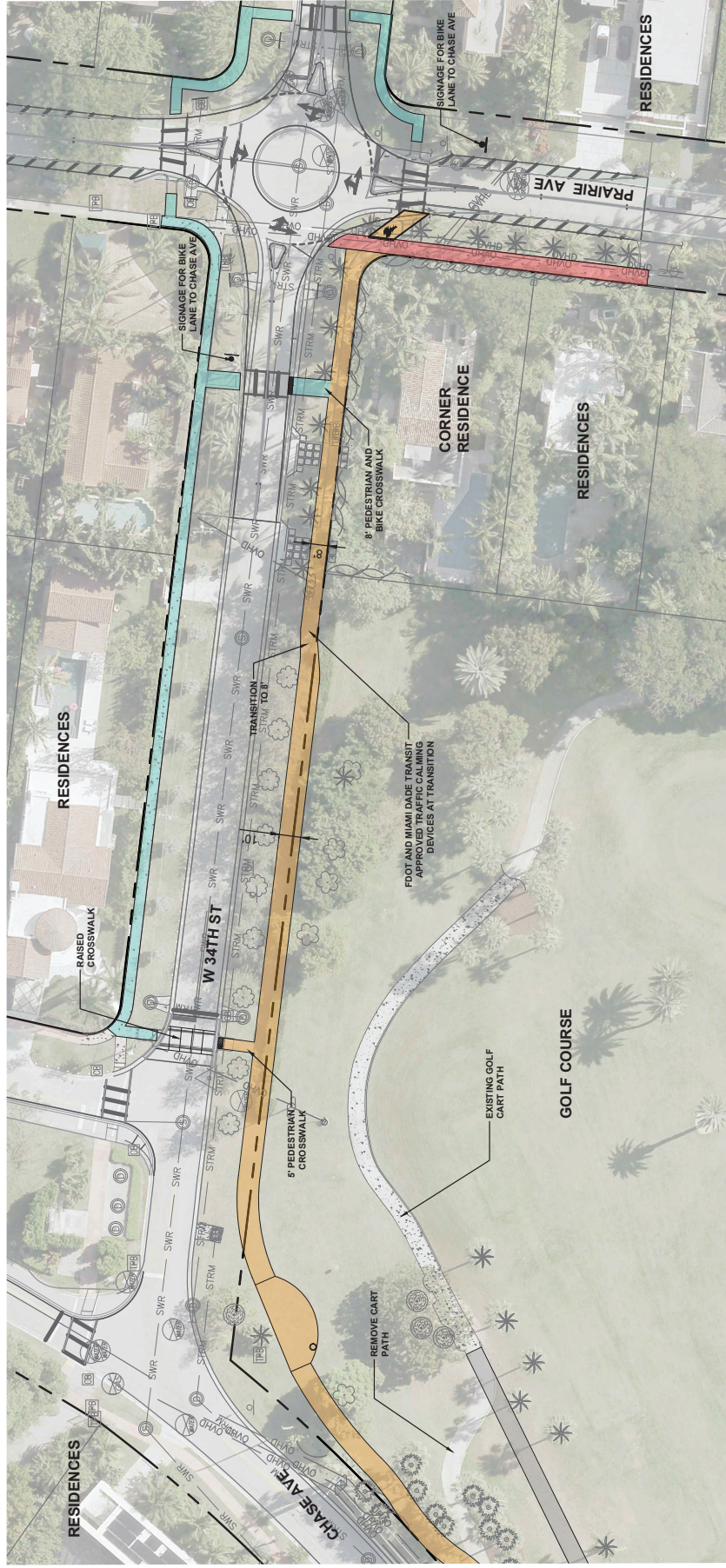
FOR: CITY OF MIAMI BEACH
 2301 ALTON RD, MIAMI BEACH, FLORIDA 33140

EXHIBIT
 B

Prepared by: 21-00145
Title/Date: 7/24/23

EXHIBIT C

OPTION 3 : REDUCED SHARED USE PATH WIDTH AT CORNER RESIDENCE - THE SHARED USE PATH WIDTH IS REDUCED 10'-0" TO 8'-0" AT THE CORNER RESIDENCE PROPERTY.



LEGEND:

- PROPOSED SHARED-USE PATH
- PROPOSED GOLF CART PATH ALTERATION
- EXISTING SIDEWALK TO REMAIN
- PROPOSED TRAFFIC CALMING PROJECT

PROS:

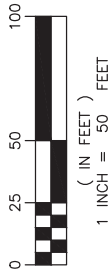
- 8' TRANSITION MAY SLOW BICYCLISTS DOWN.
- SHARED-USE PATH TO PRAIRIE AVE

CONS:

- SHARED USE PATH ADJACENT TO CORNER RESIDENCE. BICYCLISTS MUST DISMOUNT AT PRAIRIE AVENUE. POTENTIAL IMPACT TO FDOT FUNDING (NOT PROVIDING CONTINUOUS 10' SHARED USE PATH PER FDOT AND GREEN BOOK DESIGN RULES). REQUIRES REDESIGN, ADDITIONAL PERMITTING AND COSTS. DELAYS PROJECT. MINIMUM 6 MONTHS.
- REDUCTION TO 8' WIDTH PROVIDES LESS SPACE FOR PEDESTRIANS AND OTHER USERS.



GRAPHIC SCALE



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PROJECT NO. 21-00145

DATE: 07/24/23

SCALE: AS SHOWN

DATE: 07/24/23



CHASE AVE AND W 34TH ST SHARED USE PATH

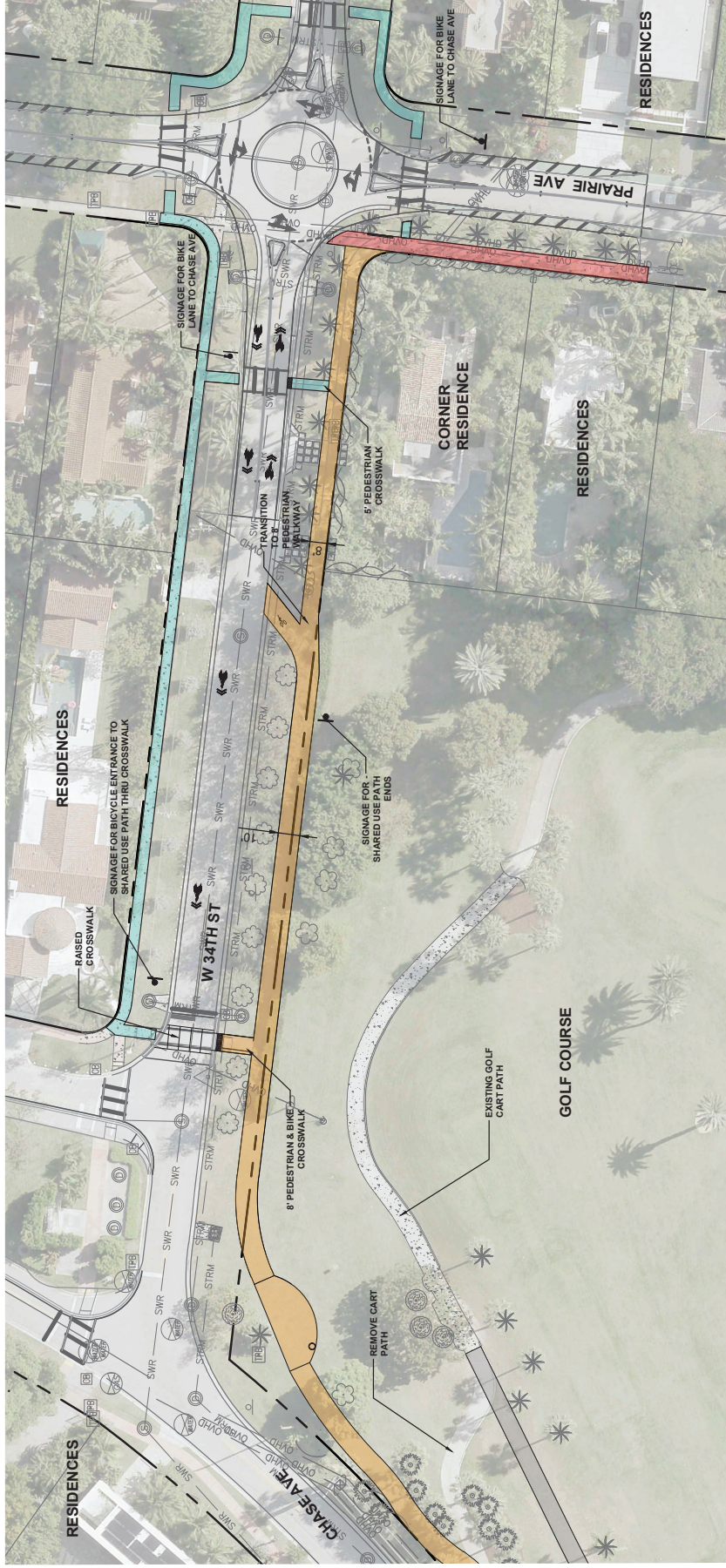
FOR: CITY OF MIAMI BEACH

2301 ALTON RD, MIAMI BEACH, FLORIDA 33140

EXHIBIT
C

EXHIBIT C-1

OPTION 3A : REDUCE THE WIDTH OF THE PATH IN FRONT OF THE CORNER RESIDENCE TO 8'-0" AND DIVERT BICYCLISTS TO A SHARROW ON W. 34TH STREET



LEGEND:

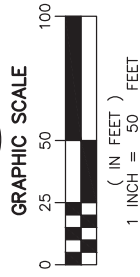
- PROPOSED SHARED-USE PATH / PEDESTRIAN WALKWAY
- PROPOSED GOLF CART PATH ALTERATION
- EXISTING SIDEWALK TO REMAIN
- PROPOSED TRAFFIC CALMING PROJECT

PROS:

- SHARED USE PATH NOT ADJACENT TO CORNER RESIDENCE.

CONS:

- POTENTIAL IMPACT TO FDOT FUNDING (NOT PROVIDING CONTINUOUS 10' SHARED USE PATH PER FOOT AND GREEN BOOK DESIGN RULES). REQUIRES REDESIGN, ADDITIONAL PERMITTING AND COSTS.
- DELAYS PROJECT: MINIMUM 6 MONTHS.
- BICYCLIST FORCED INTO ROADWAY SHARROW CONDITION-VEHICULAR CONFLICTS.
- IMPACT TO FDOT FUNDING (NOT PROVIDING CONTINUOUS 10' SHARED USE PATH PER FOOT AND GREEN BOOK DESIGN RULES).



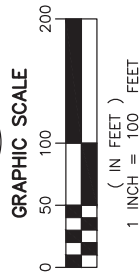
Coordinate System:
Project No:
21-100145
Drawing:
7/24/23



CHASE AVE AND W 34TH ST SHARED USE PATH

FOR: CITY OF MIAMI BEACH
2301 ALTON RD, MIAMI BEACH, FLORIDA 33140

EXHIBIT D



LEGEND:

- PROPOSED 10' SHARED-USE PATH
- PROPOSED GOLF CART PATH ALTERATION
- EXISTING SIDEWALK TO REMAIN
- PROPOSED TRAFFIC CALMING PROJECT

OPTION 4: ROUTE SHARED USE PATH THROUGH MIAMI BEACH GOLF COURSE - ROUTE 10'-0" SHARED USE PATH FROM W. 34TH ST THROUGH THE EAST SIDE OF MIAMI BEACH GOLF COURSE TO CONNECT WITH DEDICATED GREEN BIKE LANES AT PRAIRIE AVE AND W 31st STREET. PEDESTRIANS MAY CONTINUE ON EXISTING SIDEWALK TO PRAIRIE AVENUE.

PROS:

- SHARED USE PATH NOT ADJACENT TO CORNER RESIDENCE

CONS:

- GOLF COURSE IMPACTS.
- EXPANDED AREA OF SOIL REMEDIATION REQUIRED TO ADDRESS CONTAMINATED SOILS.
- REWORK GOLF CART PATH.
- EXPOSES PATH USERS TO ERRANT GOLF BALLS.
- ADJACENT TO 10 RESIDENTIAL PROPERTIES. SPILLOVER LIGHT AND NOISE INTO THE REAR OF ADJACENT RESIDENTIAL PROPERTIES.
- ALTERATION TO DRIVEWAYS AND LANDSCAPING AT RESIDENCES ON W. 31ST STREET. (POSSIBLE REMOVAL OF ENCROACHMENTS)
- SECURITY CONCERNS WHERE MIAMI BEACH POLICE HAS LIMITED OR NO VISIBILITY.
- WILL REQUIRE SEPARATION OF SHARED USE PATH FROM RESIDENCES AND GOLF COURSE WITH EXTENSIVE LANDSCAPING.
- REQUIRES EXTENSIVE REDESIGN AND PERMITTING.
- SIGNIFICANT INCREASE IN COST.
- DELAYS TO PROJECT: 12-15 MONTHS.

Coordinate System:
 Project No:
 21-00146
 Title Page:
 Date Drawn:
 7/24/23

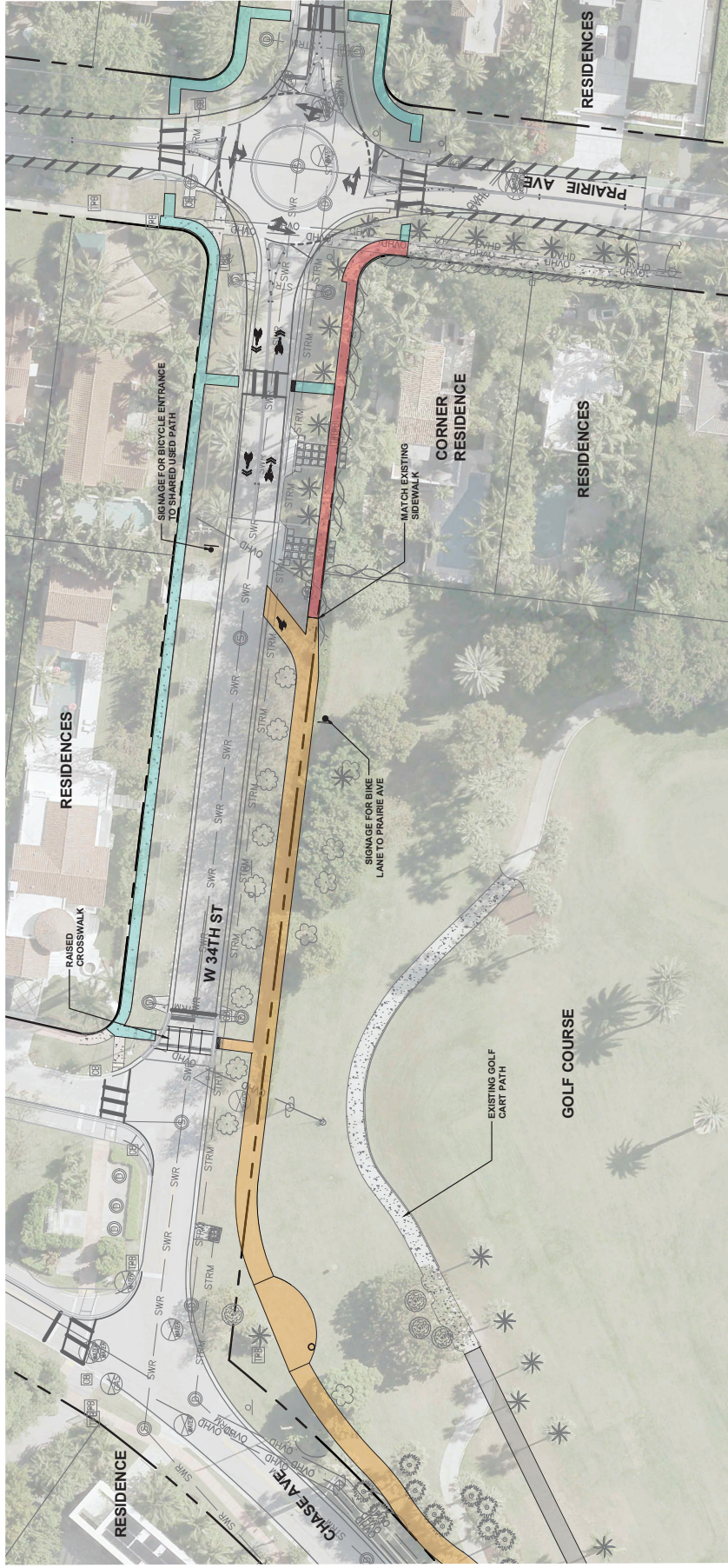
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EXHIBIT
 D

EXHIBIT E

OPTION 5 : SHARROW CONDITION ON W. 34th ST - 10'-0" SHARED USE PATH TERMINATES WEST OF THE CORNER RESIDENCE WHERE BICYCLISTS ARE FORCED ONTO W 34th ST SHARROW ROADWAY PRIOR TO PRAIRIE AVE WHILE PEDESTRIANS USE THE EXISTING SIDEWALK TO PRAIRIE AVENUE.



LEGEND:

- PROPOSED SHARED-USE PATH
- PROPOSED GOLF CART PATHWAY
- EXISTING SIDEWALK TO REMAIN
- PROPOSED TRAFFIC CALMING PROJECT

PROS:

- SHARED USE PATH NOT ADJACENT TO CORNER RESIDENCE.

CONS:

- BICYCLIST FORCED INTO ROADWAY SHARROW CONDITION-VEHICULAR CONFLICTS
- CREATES BICYCLIST AND PEDESTRIAN CONFLICTS AT PATH TRANSITION TO SIDEWALK.
- IMPACT TO FDOT FUNDING (NOT PROVIDING CONTINUOUS 10' SHARED USE PATH PER FDOT AND GREEN BOOK DESIGN RULES).
- REQUIRES REDESIGN, ADDITIONAL PERMITTING AND COSTS INCREASE.
- DELAYS TO PROJECT: MINIMUM ADDITIONAL 6 MONTHS



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CHASE AVE AND W 34TH ST SHARED USE PATH

FOR: CITY OF MIAMI BEACH
 2301 ALTON RD, MIAMI BEACH, FLORIDA 33140

EXHIBIT F NEW DESIGN OPTION

DESIRED PLAN : 10'-0" SHARED USE PATH TERMINATES AT W. 34TH ST AND CHASE AVE INTERSECTION
BICYCLISTS ARE ONTO SHORT (SHARROW) ROADWAY WHILE PEDESTRIANS USE THE EXISTING SIDEWALK TO PRAIRIE.

