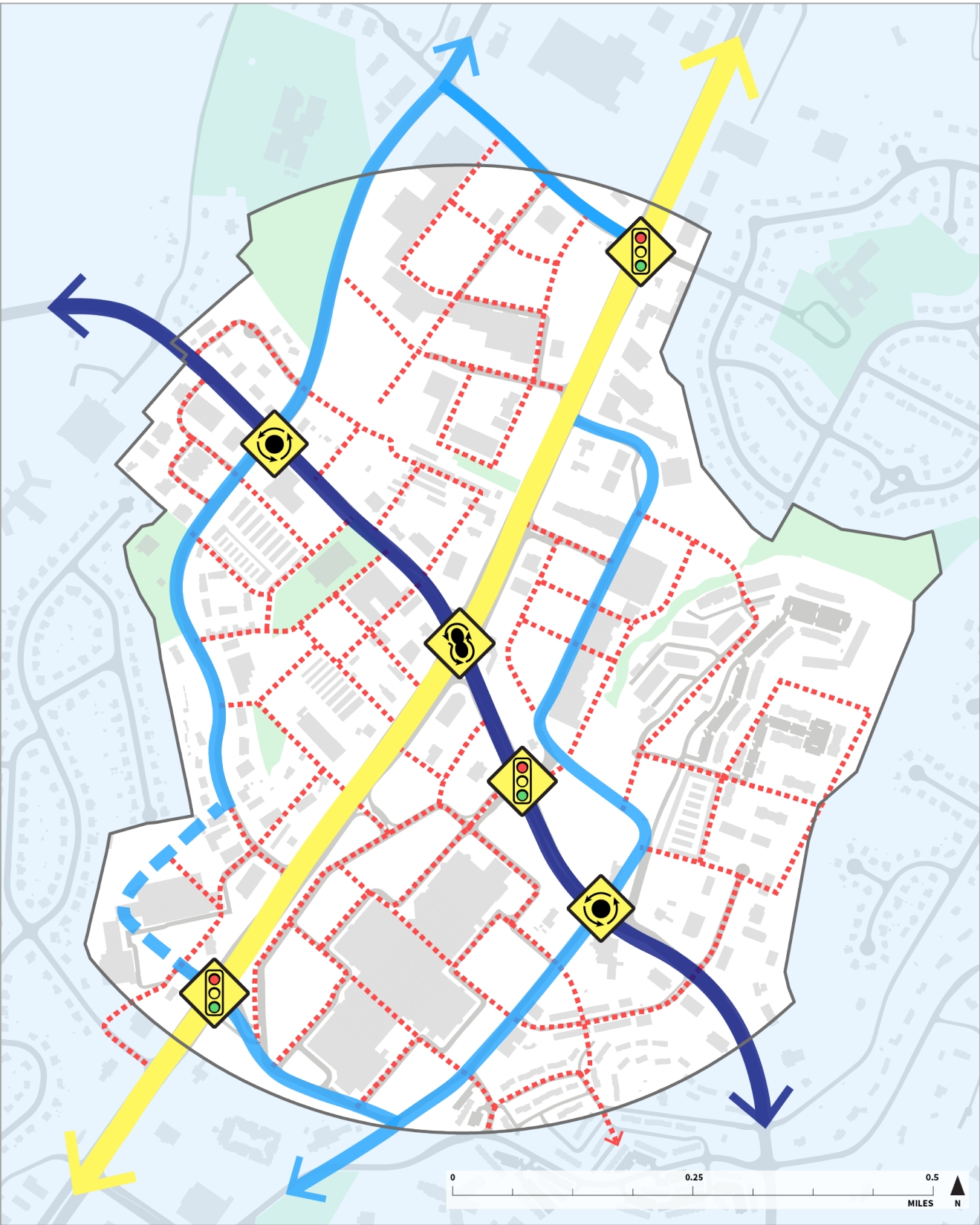


RIO29 SMALL AREA PLAN

STREET TYPOLOGIES MAP | STUDIO USE ONLY | DRAFT 7/17/18

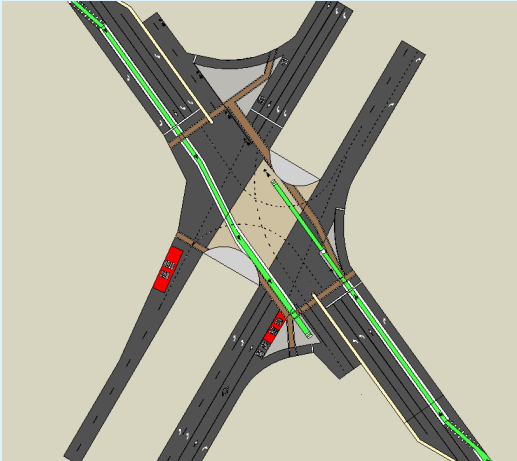


RIO29 INTERSECTION
EXISTING CONDITIONS



The existing intersection has a crosswalk on the south side of Rio, but no bike lanes and no pedestrian crossing on the north side of Rio.

RIO29 INTERSECTION
INTERIM IMPROVEMENTS



The interim conditions add a bicycle lane across Rio Road and a commuter bus stop on the Route 29 ramps.

RIO29 INTERSECTION
FINAL BUILD-OUT



The long term plan visualizes a dog bone roundabout for Rio Road which would provide space for a BRT station on the bridge.

LEGEND

STREET TYPOLOGIES

A STREET
Boulevard

B STREET
Avenue

C STREET
Local Streets

Principal Arterial
Route 29

INTERSECTION TYPES

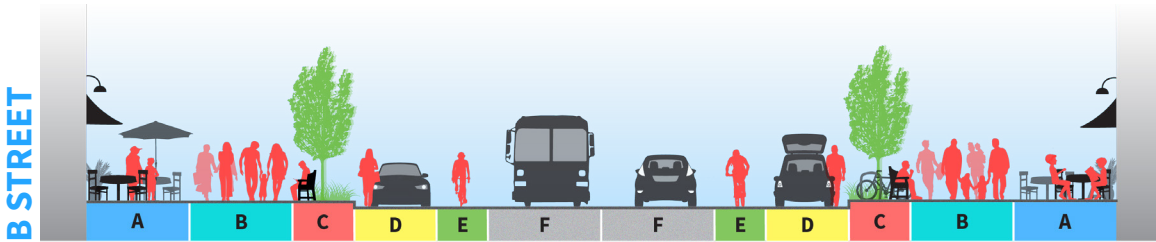
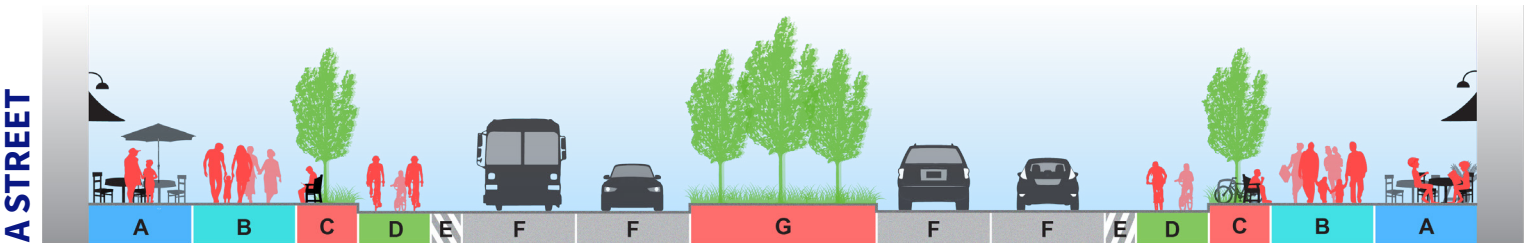
SIGNALIZED

ROUNABOUT

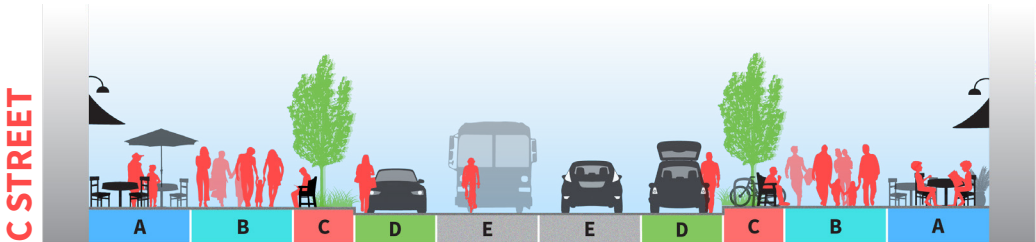
DOG BONE ROUNABOUT

COUNTY OWNED LAND

STREET SECTIONS



Berkmar Drive



Rio East Court

A STREET

| | | Dimensions |
|---|---------------------|------------|
| A | Frontage Zone | 3'-10' |
| B | Pedestrian Way | 10' |
| C | Separation Zone | 6' |
| D | Bike Lane | 5-7' |
| E | Buffer Zone | 3' |
| F | Vehicle Traffic Way | 11' |
| G | Median | 6'-18' |

B STREET

| | | Dimensions |
|---|---------------------|------------|
| A | Frontage Zone | 3'-10' |
| B | Pedestrian Way | 10' |
| C | Separation Zone | 6' |
| D | Parking Zone | 8' |
| E | Bike Lane | 5' |
| F | Vehicle Traffic Way | 11' |

C STREET

| | | Dimensions |
|---|---------------------|------------|
| A | Frontage Zone | 5'-10' |
| B | Pedestrian Way | 10' |
| C | Separation Zone | 6' |
| D | Parking Zone | 8' |
| E | Vehicle Traffic Way | 10' |