

**FLORIDA DEPARTMENT OF TRANSPORTATION**  
**STEP 3 ROUNDABOUT GEOMETRIC AND**  
**OPERATIONAL ANALYSIS**



Prepared by:  
Financial Project No:  
FAP No.:  
County:

Date Prepared:  
Project Name:  
State Road:  
Intersecting Road:

**PURPOSE AND NEED**

**OPERATIONAL ANALYSIS RESULTS**

Direction	Street Name	No. Entry Lanes	Control Delay (s)	LOS

**GEOMETRIC PERFORMANCE CHECK RESULTS**

Swept Path of Design Vehicle Accommodated ☐ yes ☐ no

Intersection Sight Distance Satisfied ☐ yes ☐ no

Fastest Path Entry Speed between 20 and 25 mph for single lane entries and between 25 and 30 mph for two lane entries ☐ yes ☐ no

Advance Roundabout to Final Design ☐ yes ☐ no

\_\_\_\_\_  
District Traffic Operations Engineer

and

\_\_\_\_\_  
District Design Engineer

Date: \_\_\_\_\_

Date \_\_\_\_\_