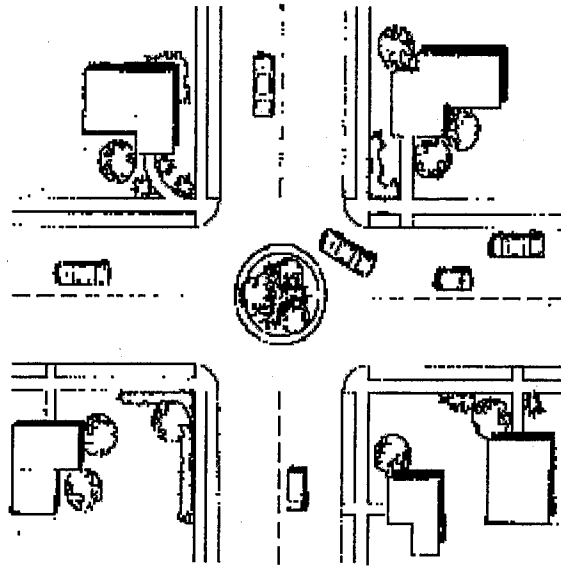
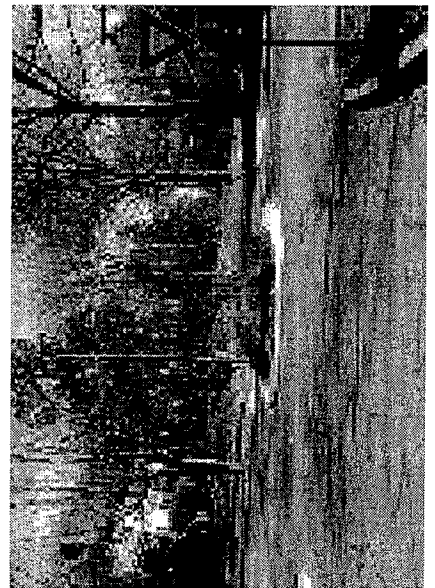


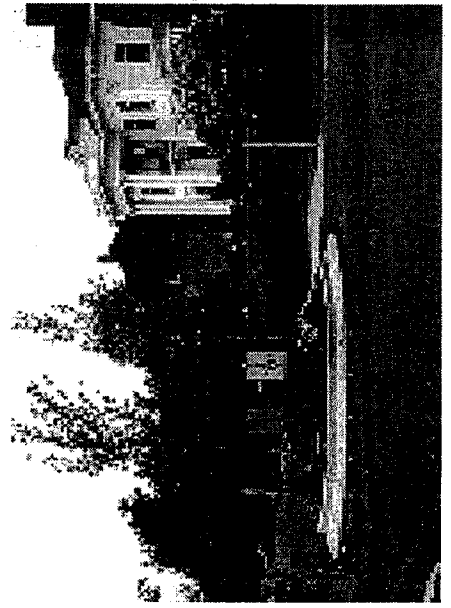
Traffic Circles (rotaries, intersection islands)



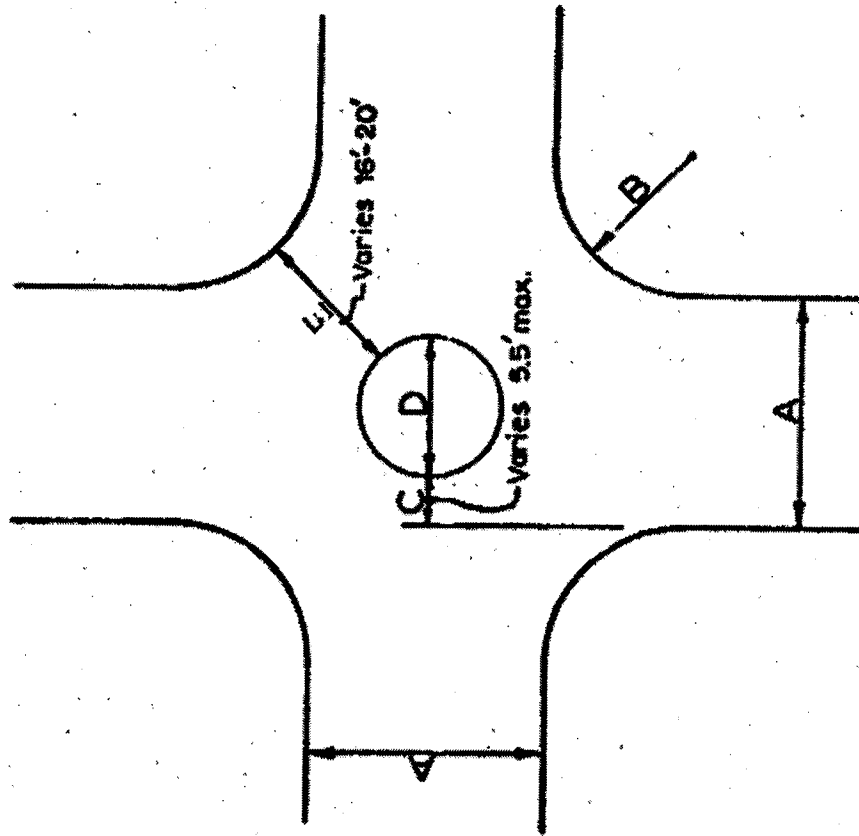
Charlotte, NC



Portland, OR



Designing Circles to Fit Intersections



Legend:

- A Street Width
- B Curb Return Radius
- C Off-Set Distance
- D Circle Diameter
- E Opening Width

OPTIMUM CRITERIA

Off-Set Distance	Opening Width
5.5' max	16' min
5.0'	17' ±
4.5'	18' ±
4.0'	19' ±
3.5' or less	20'