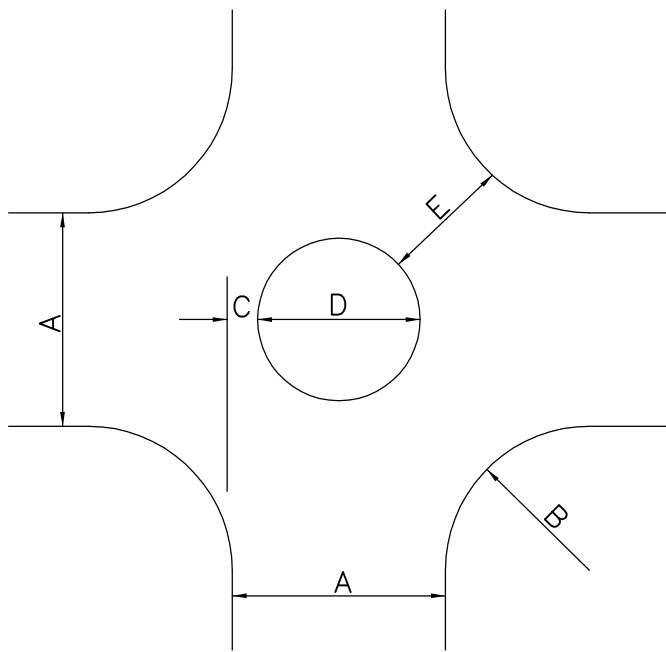


### GEOMETRY



### DIMENSIONS

A STREET WIDTH	B CURB RETURN RADIUS	C OFFSET DISTANCE	D CIRCLE DIAMETER	E OPENING WIDTH
20'	<15'	RECONSTRUCT CURBS		16'+ 17'+ 18'- 19'+
	15'	5.5'	9'	
	18'	5.0'	10'	
	20'	4.5'	11'	
	25'	4.0'	12'	
24'	<12'	RECONSTRUCT CURBS		16' 17'- 18'+ 20'-
	12'	5.5'	13'	
	15'	5.0'	14'	
	20'	4.5'	15'	
	25'	3.5'	17'	
25'	<12'	RECONSTRUCT CURBS		16'+ 17'- 18'- 18'+ 20'-
	12'	5.5'	14'	
	15'	5.0'	15'	
	18'	4.5'	16'	
	20'	4.5'	16'	
30'	10'	5.5'	19'	16'+ 17'- 17'+ 18'+ 19'+ 20'
	12'	5.0'	20'	
	15'	5.0'	20'	
	18'	4.5'	21'	
	20'	4.0'	22'	
32'	10'	5.5'	21'	16'+ 17'- 18'- 19'- 19'+ 20'
	12'	5.0'	22'	
	15'	4.5'	23'	
	18'	4.0'	24'	
	20'	4.0'	24'	
36'	10'	5.5'	27'	17'- 17'+ 18'+ 19'+ 20'- 20'
	12'	5.0'	26'	
	15'	4.5'	27'	
	18'	4.0'	28'	
	20'	3.5'	29'	
40'	10'	5.0'	30'	17'+ 18'+ 19'- 20'- 20'+ 20'
	12'	4.5'	31'	
	15'	4.0'	32'	
	18'	3.5'	33'	
	20'	3.0'	34'	
	25'	1.0'	38'	

### NOTES:

1. USE DIMENSION SCHEDULE AS A DESIGN GUIDE. FINAL DIMENSIONS TO BE DETERMINED BY THE ENGINEER.
2. FOR PLANTER ISLAND SPECIFICATIONS SEE TRAFFIC CIRCLE DETAIL RC-140-1.

### OPTIMUM CRITERIA

OFFSET DISTANCE (C)	OPENING WIDTH (E)
5.5' MAX.	16' MIN.
5.0'	17' ±
4.5'	18' ±
4.0'	19' ±
3.5' OR LESS	20' ±



### TRAFFIC CIRCLE DIMENSIONS

DRAWING NUMBER	RC-150-1
SCALE	NONE
REVISION DATE	12/17
DEPARTMENT	TRANS