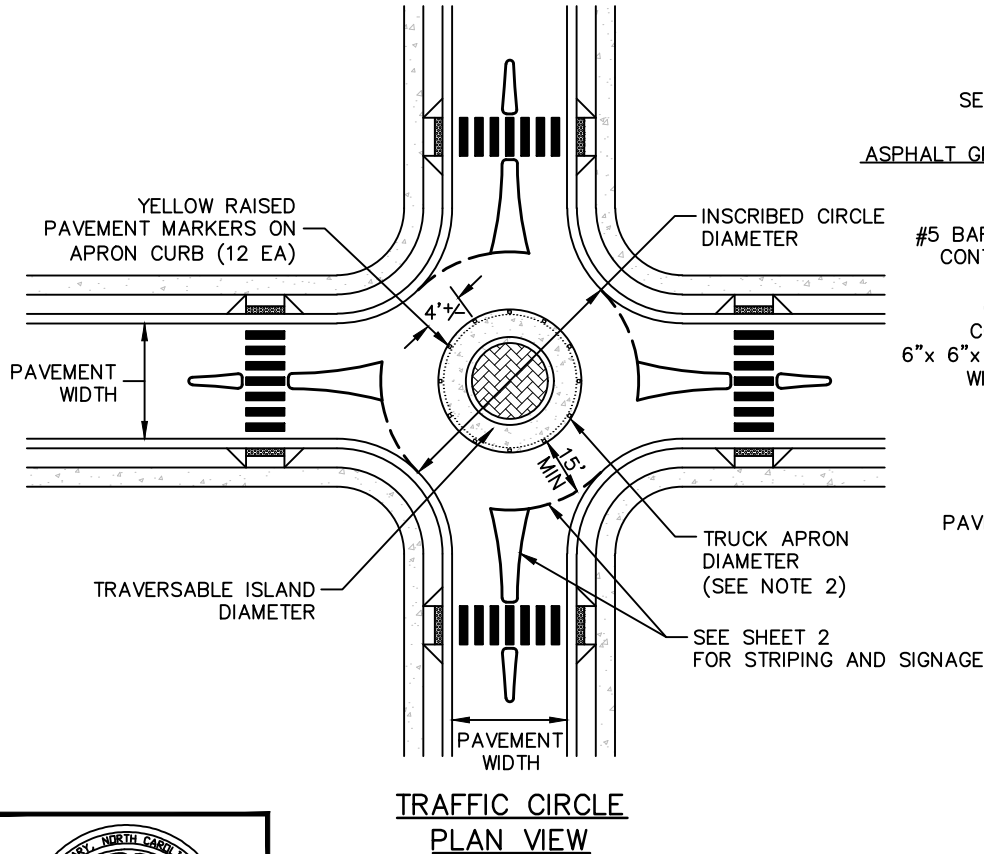


APPROXIMATE CENTER ISLAND DIMENSIONS
(ENGINEER TO VERIFY BASED ON ACTUAL STREET GEOMETRY)

PAVEMENT WIDTH (LIP OF GUTTER)*	INSCRIBED CIRCLE RADIUS	TRUCK APRON RADIUS (EOP/FACE OF CURB)	TRAVERSABLE ISLAND RADIUS (BACK OF 9"x12" CURB)
22' x 22'	24.9'	9.0'	5.7'
22' x 30'	27.8'	10.0'	5.2'
30' x 30'	30.5'	11.5'	6.3'

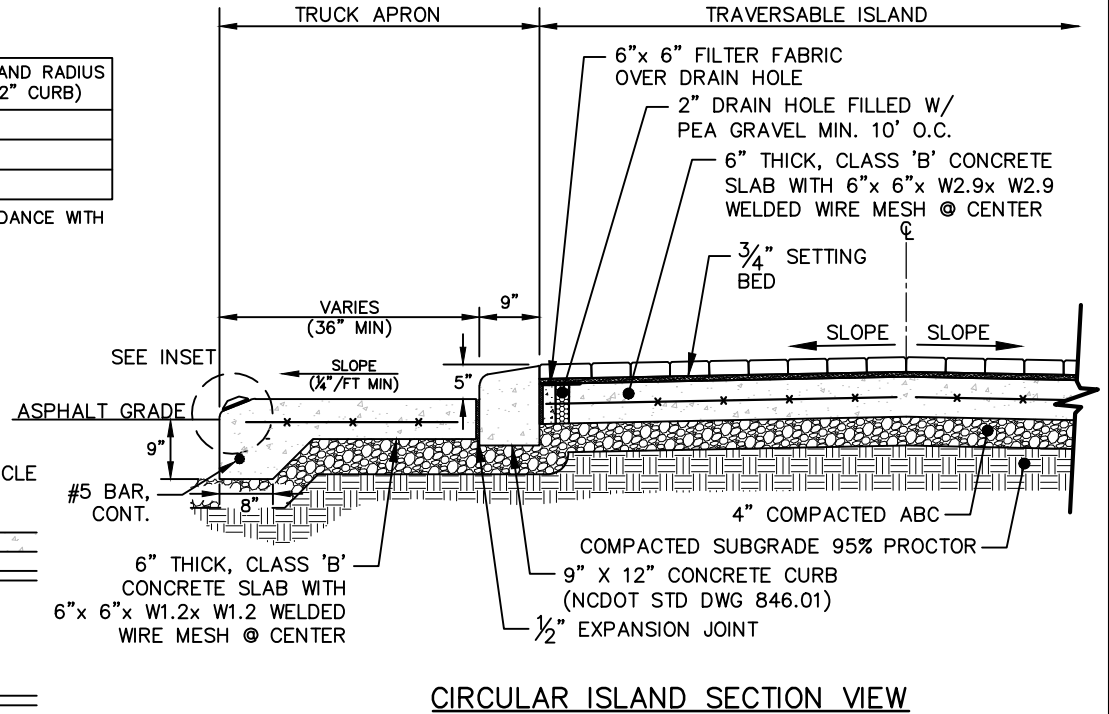
*INTERSECTION DIMENSIONS NOT LISTED WILL REQUIRE CUSTOM LAYOUT IN GENERAL ACCORDANCE WITH THIS DETAIL.



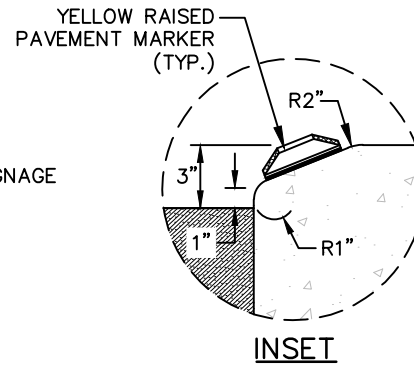
**TRAFFIC CIRCLE
PLAN VIEW**

NOTE:

1. THE NEIGHBORHOOD TRAFFIC CIRCLE IS A TRAFFIC CALMING DEVICE TO BE INSTALLED WITHIN AN EXISTING INTERSECTION ONLY, OR BY THE RECOMMENDATION OF CARY DEVELOPMENT REVIEW STAFF. ALL USES OF THIS DETAIL ARE SUBJECT TO THE REVIEW AND APPROVAL OF THE CARY TRANSPORTATION DEPARTMENT STAFF.
2. ALIGN TRAVERSE APRON JOINTS WITH MEDIAN CURB JOINTS AND AT STRUCTURES.

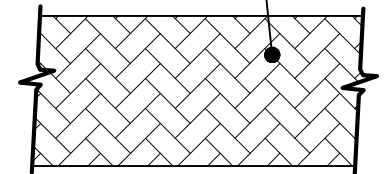


CIRCULAR ISLAND SECTION VIEW



INSET

4"x 8"x 2 3/4" BRICK PAVER.
USE PINE HALL BRICK, ENGLISH EDGE
ROSE FR, HERRINGBONE PATTERN.



**BRICK PAVERS
PLAN VIEW**



EFFECTIVE:07/01/23

NEIGHBORHOOD TRAFFIC CIRCLE (RETROFIT ONLY)

DETAIL No.

3100.16
SHEET 1 OF 2