NOTE:
TO BE USED ONLY ON A CASE-BY-CASE BASIS AS APPROVED BY THE TOWN OF CARY TRANSPORTATION & FACILITIES DEPARTMENT.

GREENWAY TRAIL DRAINAGE CROSSING

FLOW

8" HDPE CROSS PIPE
15-FT ON CENTER (TYPICAL)

15°
O.C.

GREENWAY TRAIL

PLAN VIEW

FLOW

2'-0" SHOULDER
2% MAXIMUM

COMPACTED TO A DENSITY
OF NO LESS THAN 95% —

GREENWAY TRAIL
@ 2% SLOPE

1'-6" MIN. COVER

CONCRETE HEADWALLS
BOTH ENDS OF PIPE AS
PER NCDOT DETAIL 815.03

8" HDPE PIPE @ 1% TO 2% SLOPE
(0.5% MINIMUM, 3% MAXIMUM)
LENGTH VARIES WITH DEPTH

CROSS SECTION "A-A"

EFFECTIVE: 05/15/20