



** 2.08% (1:48) max

NOTE

1. THE BIKE LANE MATERIAL SHALL BE BLACK-DYED CONCRETE, SEE T-30.01.2.
2. THE BUFFER WIDTH BETWEEN THE SIDEWALK AND BIKE LANE IS A MAXIMUM AND MAY BE REDUCED AS LONG AS A) NOTE 3 IS MET AND B) THE TOTAL WIDTH OF THE SIDEWALK, BUFFER AND BIKEWAY IS 12'5".
3. THE BUFFER BETWEEN THE BIKE LANE AND THE SIDEWALK MUST BE DETECTABLE BY PEOPLE WITH VISION DISABILITIES. OPTIONS INCLUDE A ROLLED OR BEVELED CURB WHERE THE HEIGHT DIFFERENTIAL BETWEEN THE SIDEWALK AND BIKE LANE IS BETWEEN 2" AND 3" OR A DETECTABLE GUIDANCE SURFACE SET 1' OFF THE EDGE OF THE BIKEWAY IF THE SIDEWALK AND BIKEWAY ARE FLUSH
4. WHERE A CURB IS USED, THE CURB HEIGHT SHALL BE BETWEEN 8" AND 12" AND THE CURB WIDTH SHALL BE BETWEEN 6" AND 9". AN EXPANSION JOINT SHALL BE PROVIDED ON EACH SIDE OF THE CURB.
5. IN CONTEXTS WITH A LOW VOLUME OF PEDESTRIANS, THE SIDEWALK, BUFFER AND BIKE LANE CAN BE COMBINED INTO A 12.5' WIDE MULTI-USE PATH, PENDING THE APPROVAL OF THE OFFICE OF TRANSPORTATION PLANNING

| CITY OF RALEIGH | | |
|------------------------|-----------------------------|--------------|
| STANDARD DETAIL | | |
| REVISIONS | DATE: 8/2020 | NOT TO SCALE |
| DATE: 12/2022 | AVENUE 2 LANE, UNDIVIDED | |
| T-10.14 | | |

| STREET PAVEMENT DESIGN |
|------------------------|
| 3" S9.5B |
| 3" I19.0B |
| 8" ABC |

| GENERAL | |
|---------------|----------------------|
| WALKWAY TYPE | SIDEWALK |
| BIKEWAY TYPE | CURB-LEVEL BIKE LANE |
| PLANTING TYPE | TREE / LAWN |
| TREE SPACING | 40' O.C. AVG |
| PARKING TYPE | NONE |