



**NOTES:**

1. WHEN BICYCLE LANES ARE PRESENT TRANSITION BICYCLES FROM THE TRAVEL WAY WITH BICYCLE CURB RAMPS ANGLED AT 45 DEGREES. BICYCLE CURB RAMPS SHALL HAVE A GRADE BETWEEN 15%-20% .
2. WHEN BICYCLE LANES ARE PRESENT TRANSITION TO A 10' WIDE SIDEWALK AT BIKE CURB RAMP LOCATION, AND PROVIDE 10' WIDE PEDESTRIAN CURB RAMPS AT ROUNDABOUT CROSSINGS.
3. KEEP A 100' AREA APPROACHING THE ROUNDABOUT CLEAR OF TREES AND PARALLEL PARKING SPACES BETWEEN THE BACK OF CURB AND THE PEDESTRIAN PATH.
4. INSTALL W2-6 WARNING SIGNS APPROACHING ROUNDABOUT IF POSTED SPEED LIMIT IS 40 MPH OR HIGHER.
5. TRUCK APRON CONTRACTION JOINTS SHALL BE EQUALLY SPACED, WITH MAX OUTSIDE CHORD SPACING OF 15 FEET. REFER TO NCDOT STANDARD DRAWINGS 700.01 FOR TRANSVERSE CONTRACTION JOINT DETAIL.
6. PLACE WELDED WIRE FABRIC IN THE CENTER OF TRUCK APRON SLAB. LAP TRANSVERSE EDGES OF SHEETS OF WELDED WIRE FABRIC 12 INCHES EXCEPT AT TRANSVERSE EXPANSION JOINTS.

**TOWN OF APEX  
STANDARDS**  
EFFECTIVE: SEPTEMBER 24, 2024

**SINGLE-LANE ROUNDABOUT**

STD. NO.  
**300.29**  
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