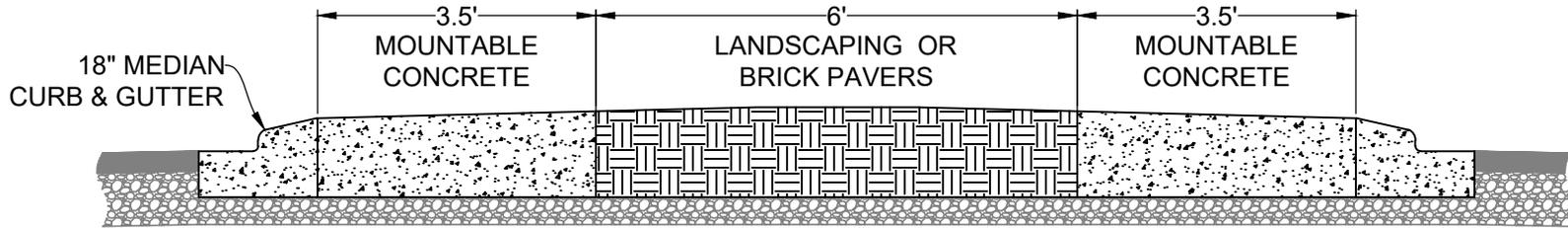
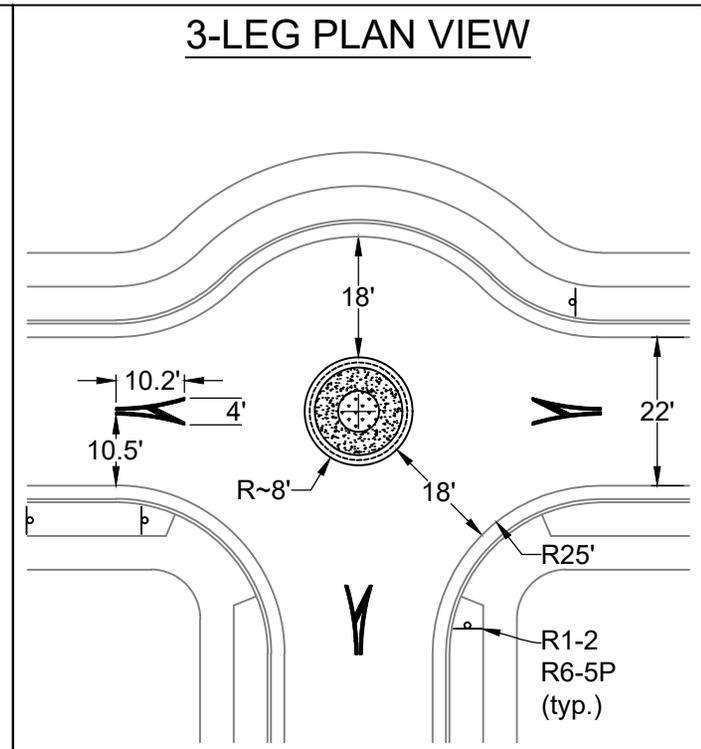
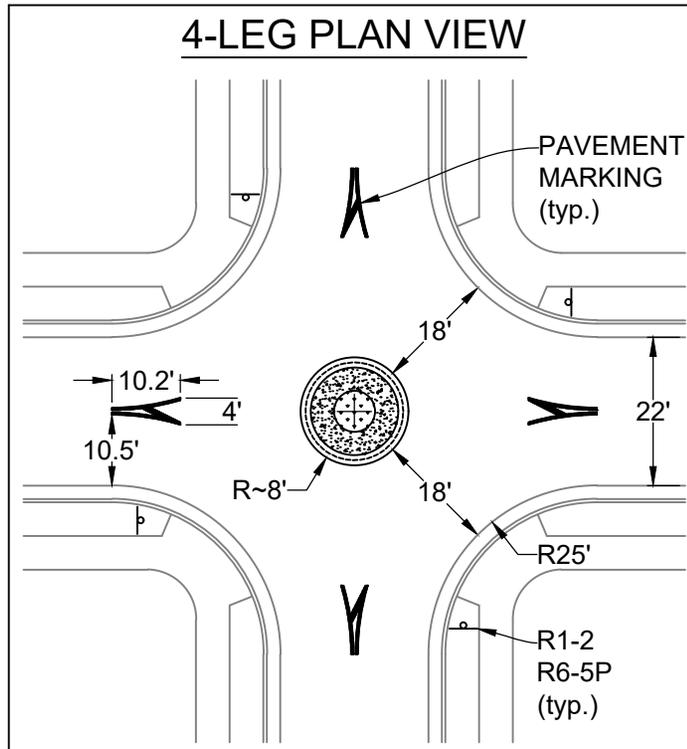


CROSS SECTION



NOTES:

1. ROADWAY: MINIMUM STREET WIDTH IS 27' BACK-TO-BACK OR 22' EDGE-TO-EDGE; MAXIMUM CIRCULATING LANE WIDTH IS 18'; LANE WIDTH WILL VARY FOR SKEWED INTERSECTIONS AND INTERSECTIONS INVOLVING WIDER STREETS.
2. CENTER ISLAND TO BE HOA MAINTAINED; LARGE SHRUBS AND TREES ARE NOT PERMITTED. LANDSCAPING SUBJECT TO STAFF REVIEW AND APPROVAL.
3. SIGNS: YIELD SIGN (R1-2) AND CIRCULAR INTERSECTION SIGN (R6-5P) ON EACH APPROACH AT CIRCLE.
4. PAVEMENT MARKING: PAINTED SPLITTER ISLANDS ARE 4" DOUBLE YELLOW WITH 8" ANGLE MARKING AT 2:1.



**TOWN OF APEX
STANDARDS**

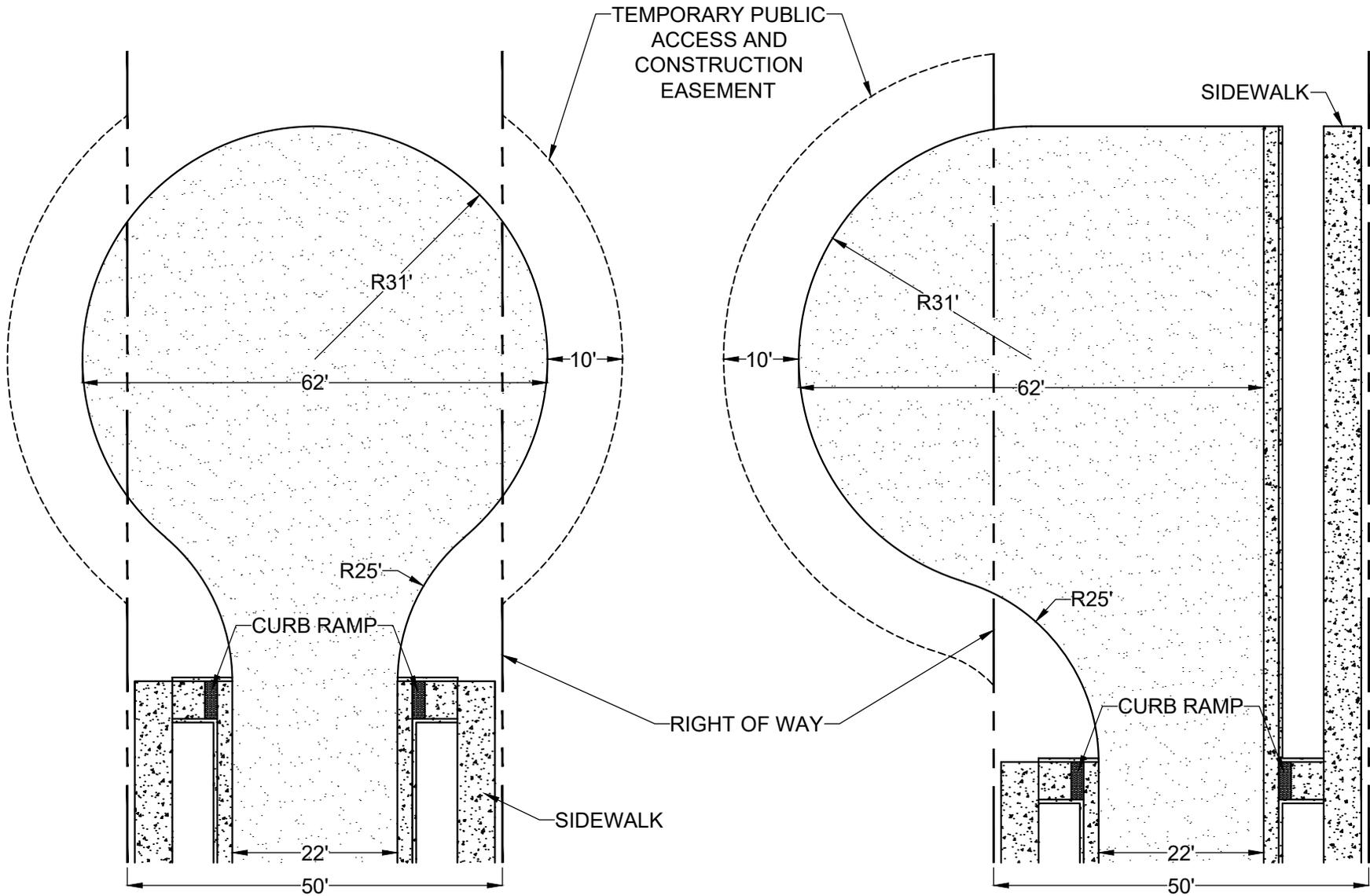
EFFECTIVE: MARCH 10, 2026

NEIGHBORHOOD TRAFFIC MINI-CIRCLE

STD. NO.

300.23

SHEET 1 OF 1



TOWN OF APEX
STANDARDS

EFFECTIVE: MARCH 10, 2026

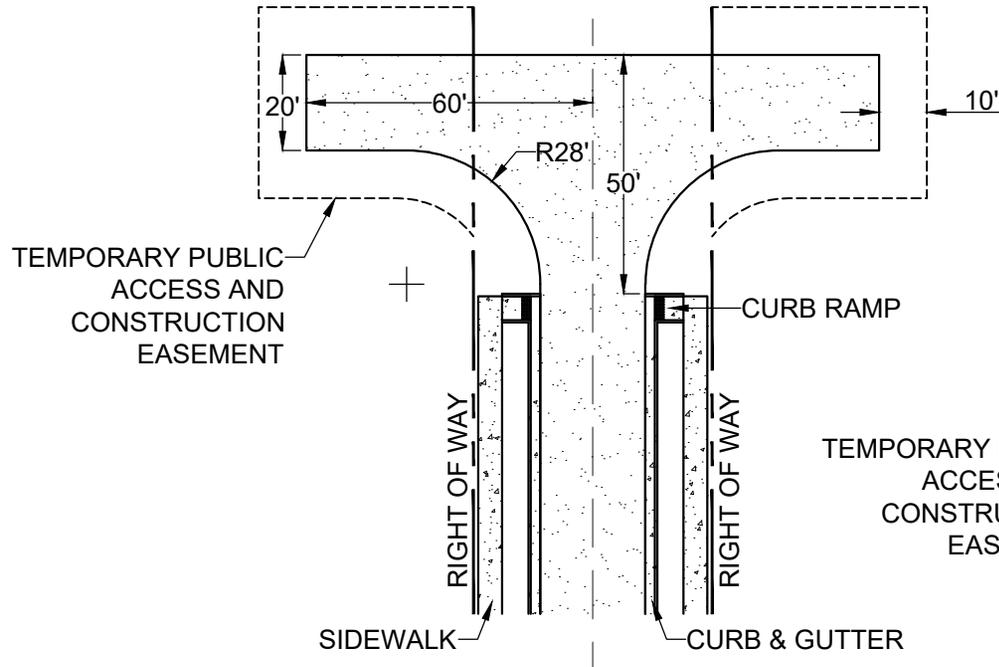
TEMPORARY TURNAROUND

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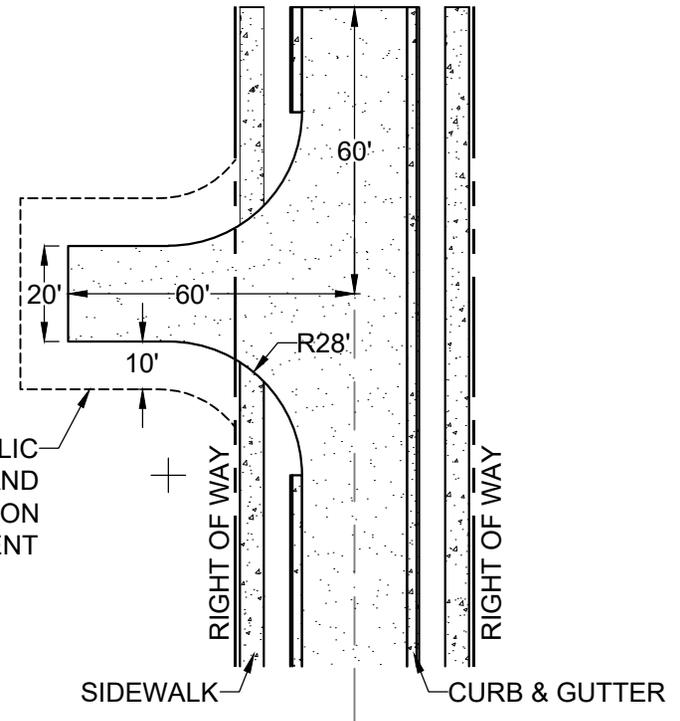
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SHEET 1 OF 2

HAMMERHEAD TURNAROUND



ALTERNATIVE TURNAROUND



NOTES:

1. DEVELOPER CONNECTING TO THE EXISTING STREET NETWORK SHALL BE RESPONSIBLE FOR REMOVING TEMPORARY TURNAROUND AND RECONSTRUCTING THE STREET TO MEET TOWN OF APEX STANDARDS, INCLUDING REMOVAL OF CURB RAMPS AND EXTENSION OF SIDEWALKS.
2. STREET WIDTHS AND RIGHT-OF-WAY WIDTHS MAY VARY ACCORDING TO LOCATIONS AND TYPES OF STREETS REQUIRED.
3. THE DIMENSIONS OF THE HAMMERHEAD TURNAROUND SHALL MEET THE DIMENSIONS SHOWN REGARDLESS OF STREET AND RIGHT OF WAY WIDTHS.
4. DRIVEWAY CONNECTIONS FROM TURNAROUND ARE PROHIBITED.
5. PARKING IS PROHIBITED WITHIN THE TURNAROUND. THE END OF THE STUB STREET SHALL BE SIGNED IN ACCORDANCE WITH 'BARRICADE FOR DEAD END ROADS' STANDARD DETAIL.
6. PROPER DRAINAGE MUST BE PROVIDED TO ENSURE THERE IS POSITIVE DRAINAGE AT TURNAROUND.
7. A TEMPORARY PUBLIC TURNAROUND EASEMENT IS REQUIRED AS DEPICTED IN DRAWING DETAIL.
8. THE TEMPORARY PUBLIC TURNAROUND EASEMENT SHALL BE TERMINATED WHEN A FUTURE ROAD CONNECTION IS MADE AND THE TURNAROUND IS REMOVED.
9. TEMPORARY TURNAROUNDS SHALL NOT ENCROACH PERIMETER LANDSCAPE BUFFERS.

TOWN OF APEX
STANDARDS

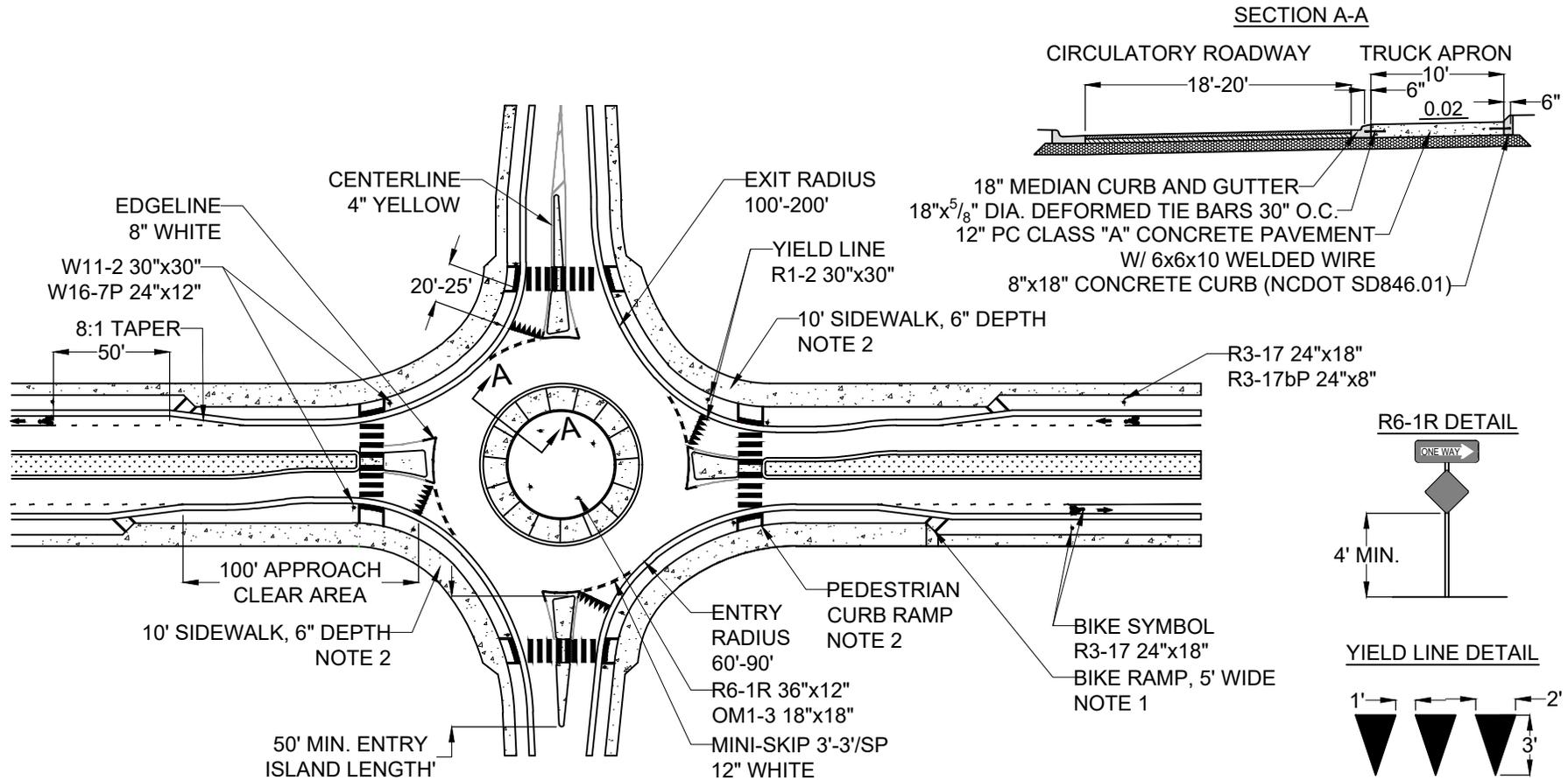
EFFECTIVE: MARCH 10, 2026

TEMPORARY TURNAROUND

STD. NO.

300.25

SHEET 2 OF 2



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: MARCH 10, 2026

SINGLE-LANE ROUNDABOUT

STD. NO.
300.29
SHEET 1 OF 1