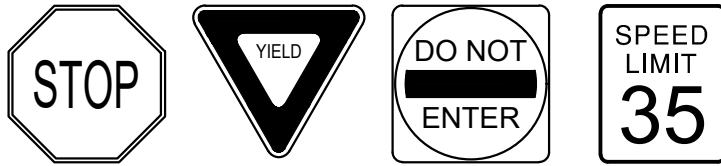


TYPICAL REGULATORY SIGNS



SIGN SIZES	APPROACH TYPE	
	SINGLE LANE	MULTI-LANE
R1-1 (STOP)	30" x 30"	36" x 36"
R1-2 (YIELD)	36" x 36" x 36"	48" x 48" x 48"
R5-1 (DO NOT ENTER)	30" x 30"	36" x 36"
R2-1 (SPEED LIMIT)	24" x 30"	30" x 36"

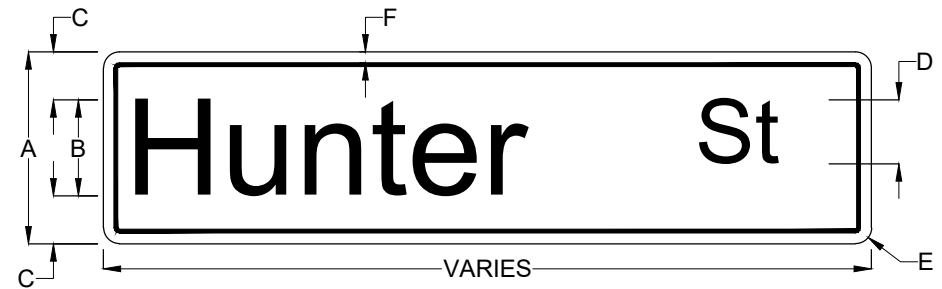
* FOR OTHER TYPES OF REGULATORY SIGNS CONSULT THE MUTCD

CROSSWALK SIGNS



SIGN SIZES	APPROACH TYPE	
	SINGLE LANE	MULTI-LANE
W11-2 (PEDESTRIAN)	30" x 30"	36" x 36"
S1-1 (SCHOOL)	36" x 36"	36" x 36"
W16-7P (ARROW PLAQUE)	21" x 15"	21" x 15"
R1-5 (YIELD HERE TO PEDS)	36" x 36"	36" x 36"
R1-6/R1-6b (IN-STREET CROSSING)	12" x 36"	12" x 36"

POST-MOUNTED STREET NAME SIGN (D3-1)



SIGN TYPE	SIGN DIMENSIONS					
	A	B	C	D	E	F
STANDARD	9"	6"	1.5"	4"	0.75"	0.5"
MULTI-LANE (> 40 MPH)	12"	8"	2"	6"	0.75"	0.5"

NOTES:

1. SHEETING MATERIAL FOR ALL SIGNS SHALL BE HIGH INTENSITY PRISMATIC (HIP) TYPE IV MULTI-LAYER SHEETING.
2. ALL STREET NAME SIGNS INSTALLED IN RESIDENTIAL AREAS SHALL COMPLY WITH STANDARD DIMENSIONS. STREET NAME SIGNS SHALL BE GREEN WITH WHITE LEGEND AND BORDER. LETTERING SHALL BE COMPOSED OF UPPER AND LOWER-CASE LETTERS. LOWER-CASE LETTERS SHALL BE 75% THE HEIGHT OF UPPER-CASE LETTERS. STREET SUFFIXES SHALL BE UPPER-CASE LETTERS. FONT TYPE SHALL BE HIGHWAY GOTHIC SERIES C. 36-INCH BLADES SHALL BE STANDARD FOR STREET NAMES, WITH 15 CHARACTERS OR LESS.
3. STREET NAME SIGNS SHALL BE FABRICATED USING WHITE (HIP) SHEETING AS A BASE LAYER WITH GREEN (HIP) SHEETING OVERLAYED. THE LEGEND SHALL BE DIGITALLY CUT OR PRINTED FROM THE OVERLAY LAYER.
4. PEDESTRIAN WARNING SIGNS AND SCHOOL CROSSING SIGNS SHALL HAVE A FLUORESCENT YELLOW-GREEN BACKGROUND WITH BLACK LEGEND AND BORDERS.
5. IF IN-STREET CROSSING SIGNS ARE USED IN SCHOOL AREAS, R1-6b SIGN SHALL BE USED INSTEAD OF R1-6 SIGN.
6. REFER TO MUTCD FOR ALL OTHER GUIDANCE.

TOWN OF APEX
STANDARDS

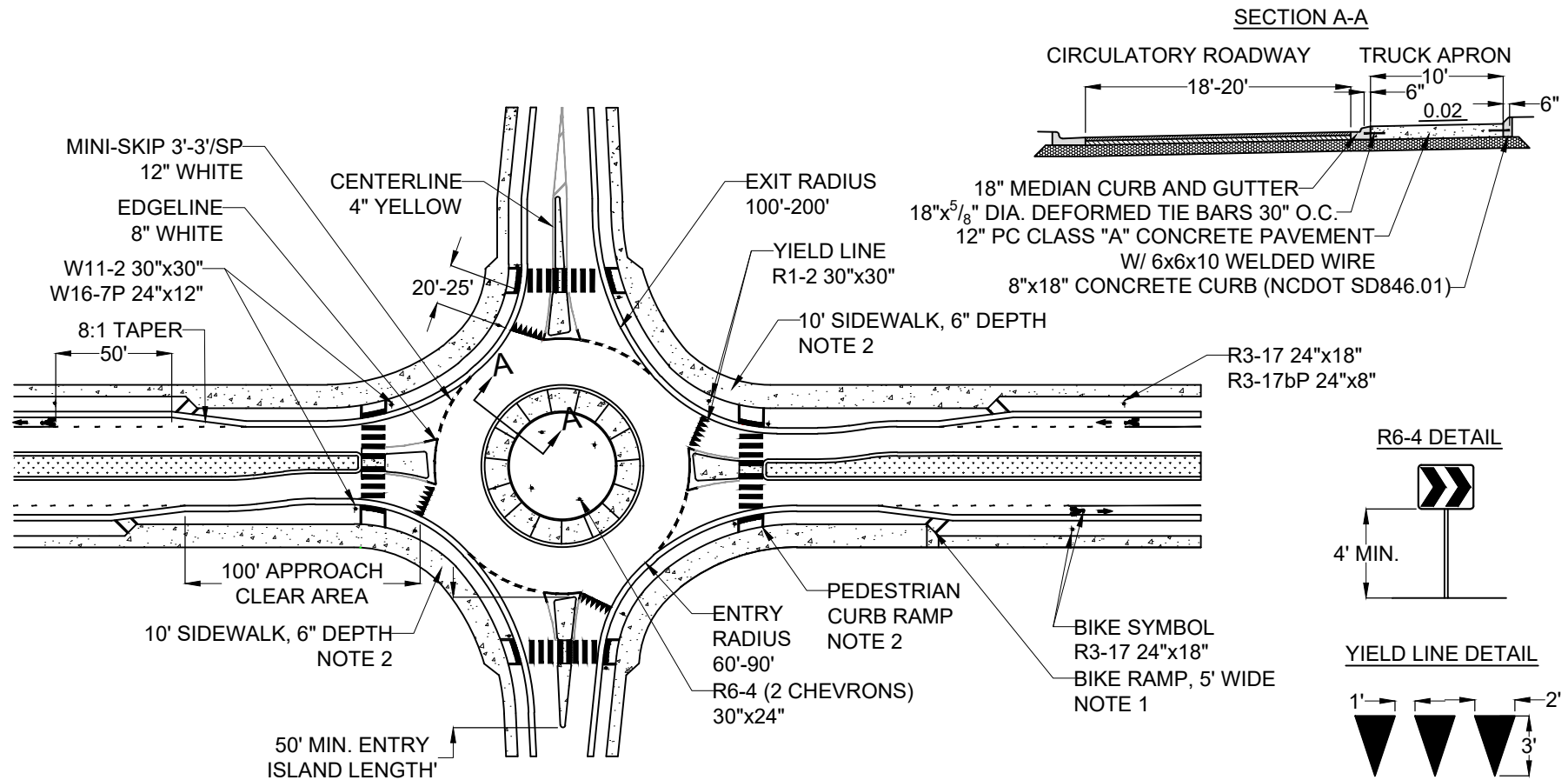
EFFECTIVE: SEPTEMBER 24, 2024

STREET SIGNS
GENERAL

STD. NO.

300.26

SHEET 1 OF 4



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

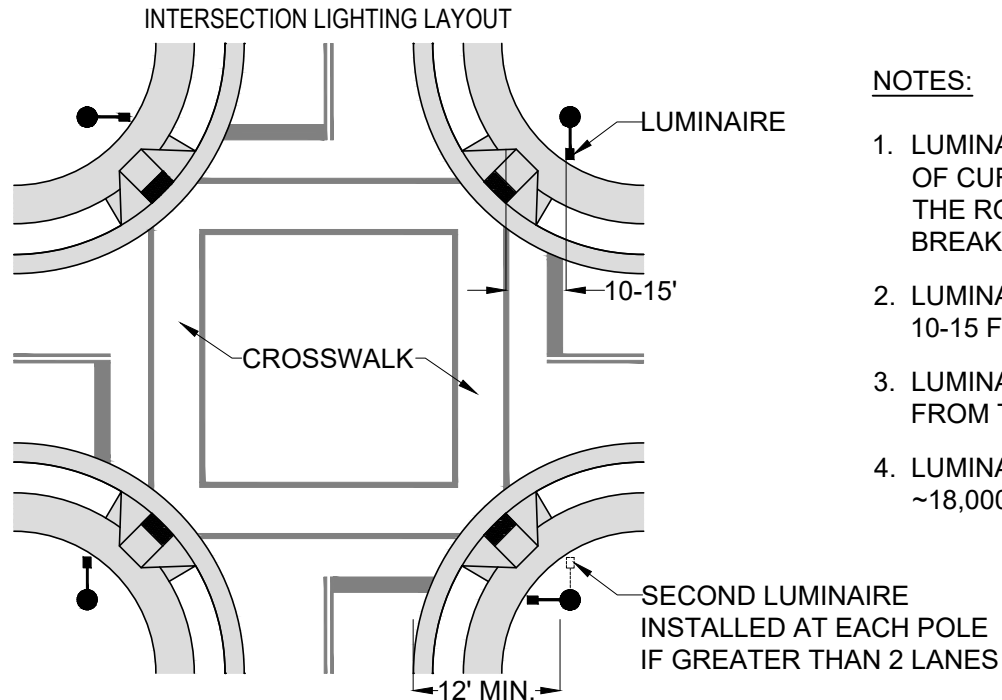
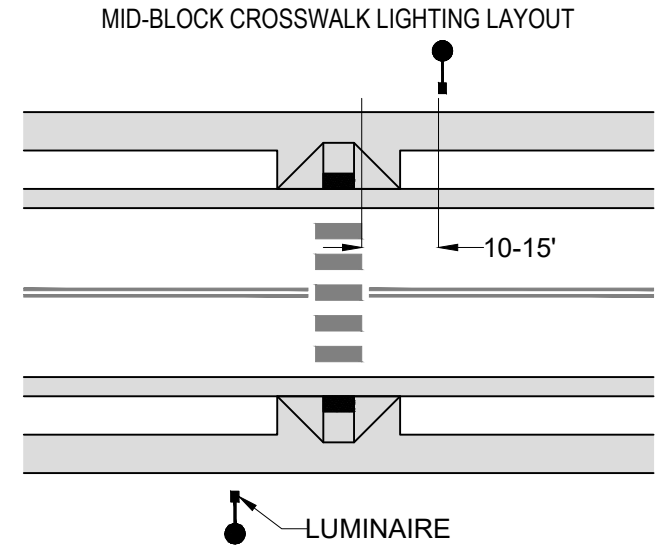
SINGLE-LANE ROUNDABOUT

STD. NO.

300.29

SHEET 1 OF 1

CROSSWALK TYPE	NUMBER OF LANES	NUMBER OF FIXTURES
MIDBLOCK	≥ 2	2
INTERSECTION	2	4
INTERSECTION	> 2	8



NOTES:

1. LUMINAIRES TO BE PLACED A MINIMUM OF 12' FROM THE FACE OF CURB OR EDGE OF TRAVEL LANE. ALL LUMINAIRES WITHIN THE ROADWAY CLEAR ZONE SHALL BE PLACED ON A BREAKAWAY BASE.
2. LUMINAIRES FOR CROSSWALKS ARE TO BE LOCATED BETWEEN 10-15 FEET FROM THE CROSSWALK WHERE POSSIBLE.
3. LUMINAIRES SHOULD BE PLACED PRIOR TO THE CROSSWALK FROM THE DRIVERS' PERSPECTIVE.
4. LUMINAIRES TO BE LED, ROADWAY DISTRIBUTION III, 3000K, WITH ~18,000 LUMEN OUTPUT.