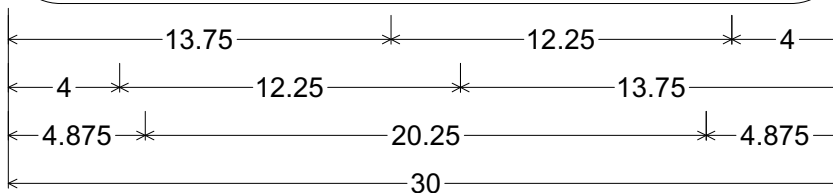
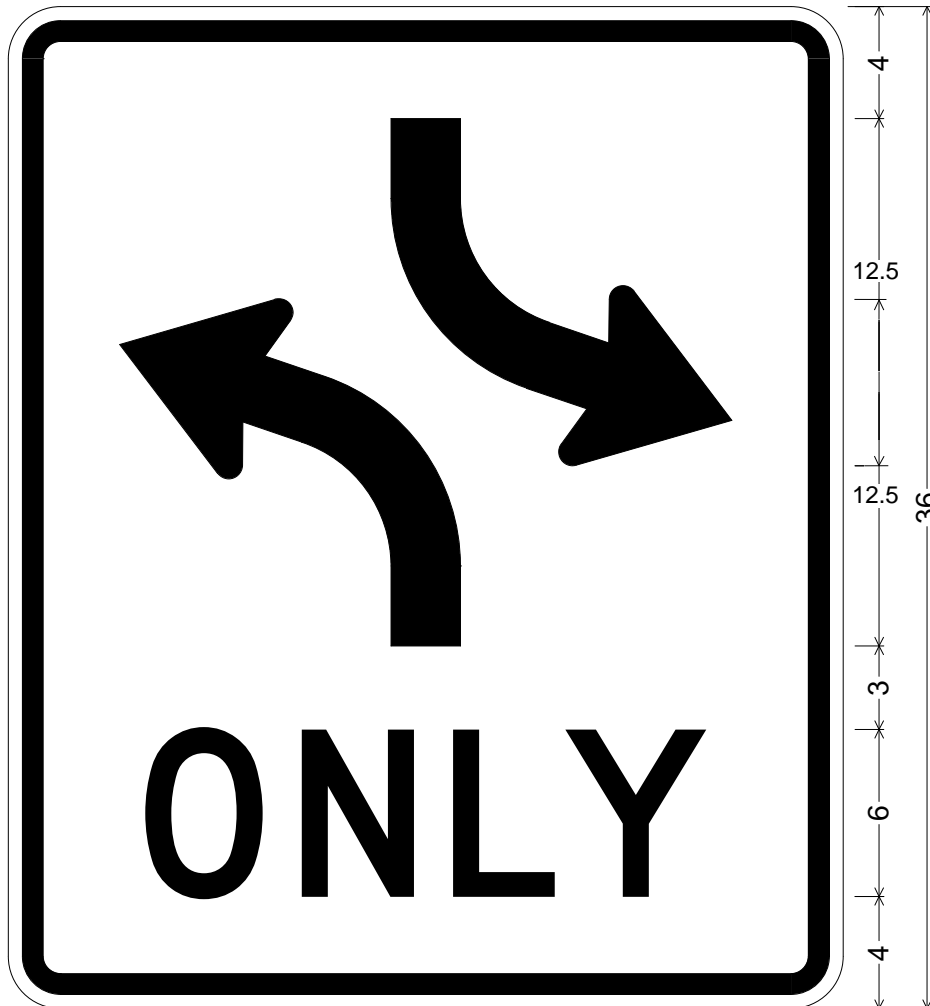


CODE: R3-9a

SIZE: 30" x 36"  
STANDARD



R03-09a(30x36-STD)WHT;  
1.875" Radius, 0.750" Border, 0.500" Indent, Black on White;  
R3-9 - Arrow, 2.5" Stroke; R3-9 - Arrow, 2.5" Stroke;  
"ONLY" D;

ALL DIMENSIONS ARE IN INCHES



**COLORS:**

ARROWS, LEGEND & BORDER - BLACK (NON-REFL)  
BACKGROUND - WHITE (REFL)

ARIZONA DEPARTMENT OF TRANSPORTATION  
TRAFFIC ENGINEERING GROUP

DRAWN:

L. LOPEZ

DATE:

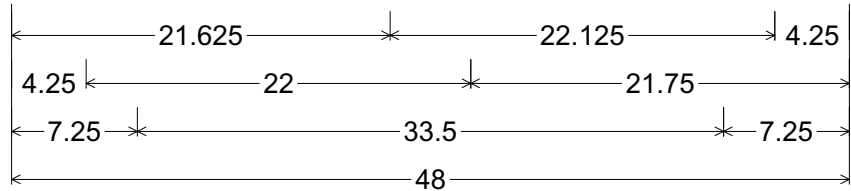
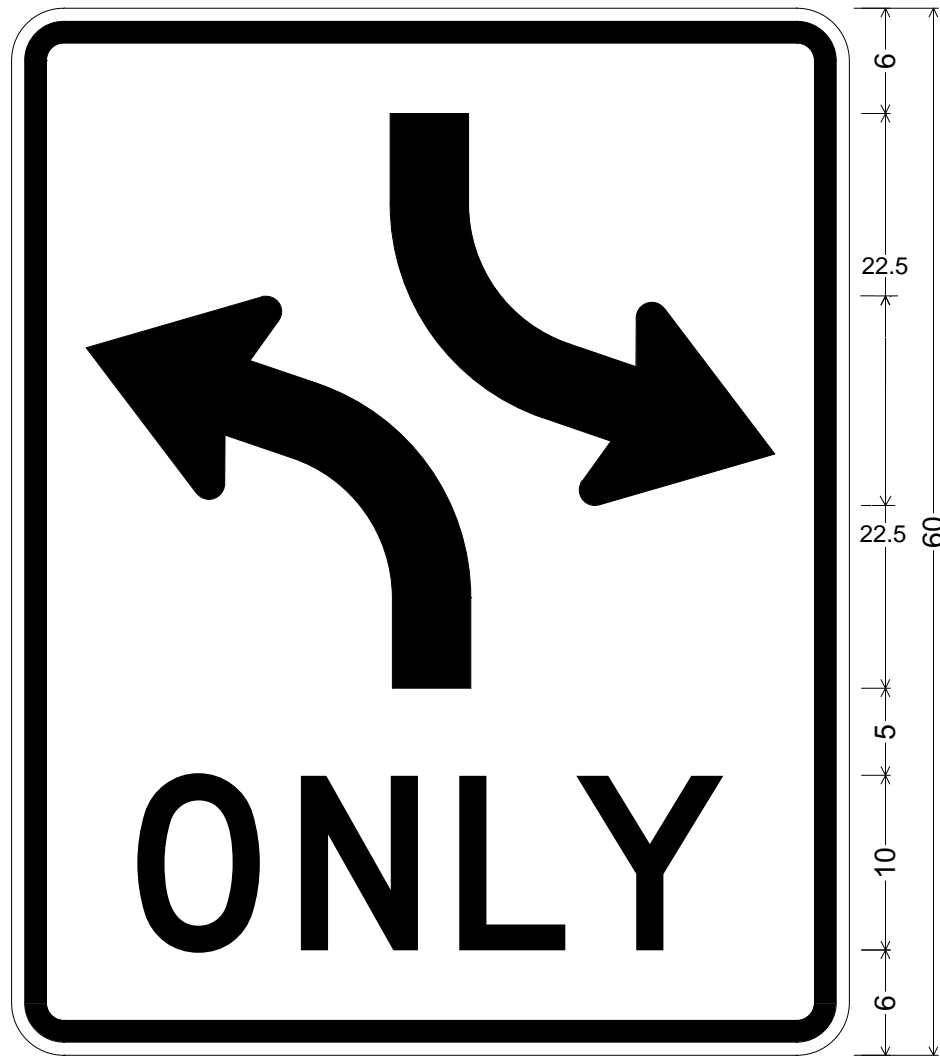
JULY / 2015

APPROVED:

SIGNATURE ON FILE


CODE: R3-9a

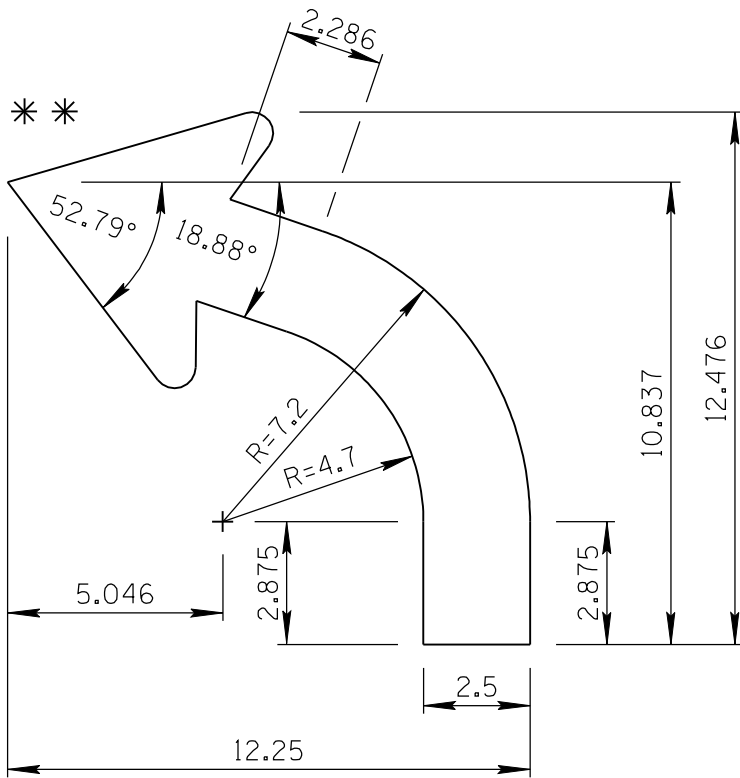
SIZE: 48" x 60"  
SPECIAL



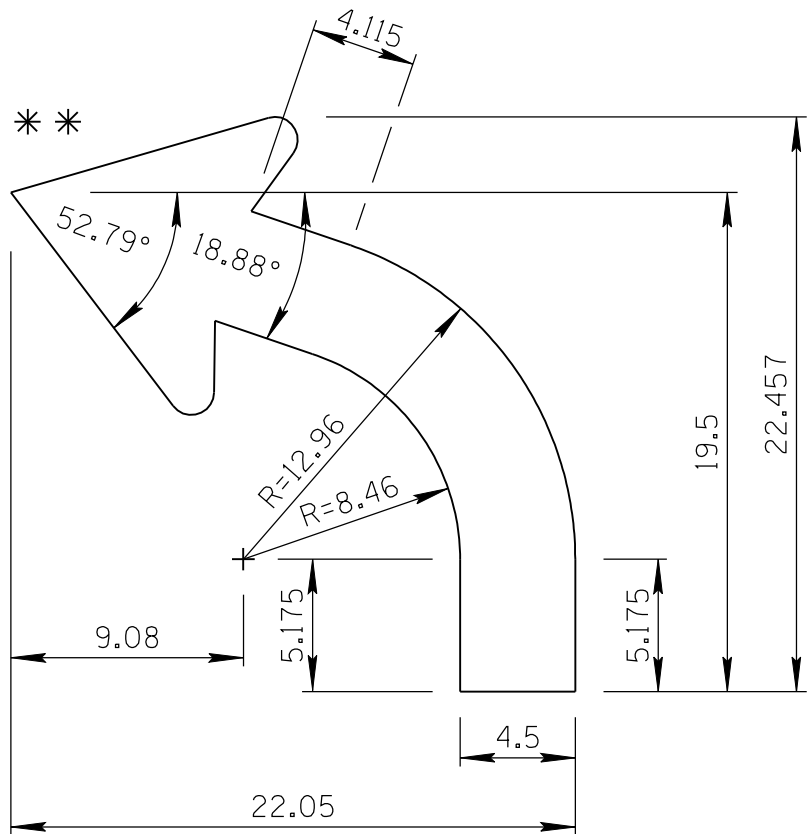
R03-09a(48x60-SPCL)WHT;  
3.000" Radius, 1.250" Border, 0.750" Indent, Black on White;  
R3-9 - Arrow, 4.5" Stroke; R3-9 - Arrow, 4.5" Stroke;  
"ONLY" D;

ALL DIMENSIONS ARE IN INCHES

	COLORS: ARROWS, LEGEND & BORDER - BLACK (NON-REFL) BACKGROUND - WHITE (REFL)	ARIZONA DEPARTMENT OF TRANSPORTATION TRAFFIC ENGINEERING GROUP	
		DRAWN: L. LOPEZ	DATE: JULY / 2015
		APPROVED: SIGNATURE ON FILE	



2.5" Stroke



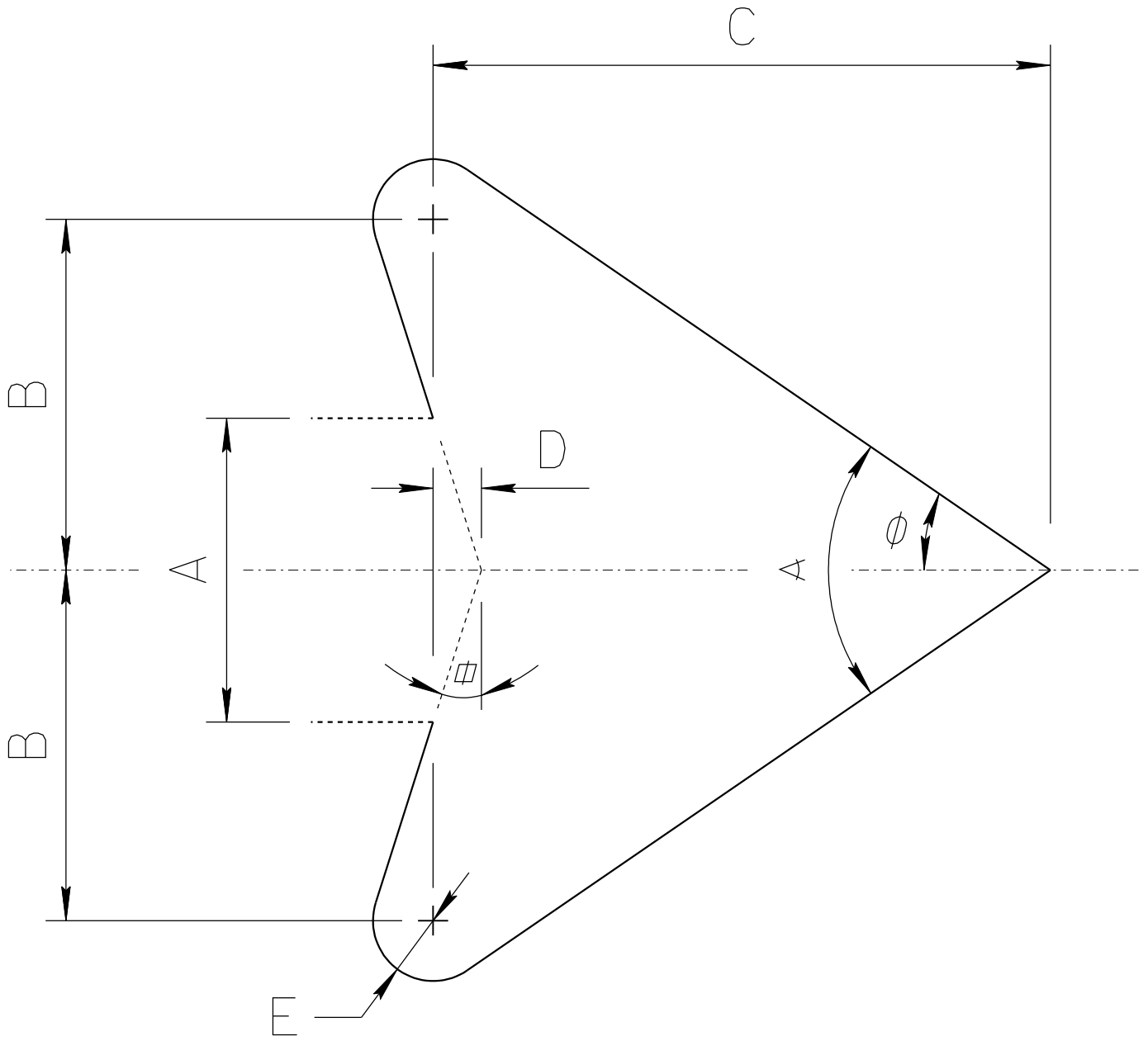
4.5" Stroke

\*\* For arrowhead dimensions, see  
 ADOT STANDARD ARROW HEAD DETAILS.

All dimensions are in inches. Length  
 and width dimensions can be rounded  
 to the nearest 1/8 inch.

ARIZONA DEPARTMENT OF TRANSPORTATION TRAFFIC ENGINEERING GROUP	
DRAWN: L. LOPEZ	DATE: JULY/2015

# ADOT STANDARD ARROW HEAD DETAILS



$A = \text{Arrow Shaft Stroke Width}$

$B = 1.15 \times A$

$C = 2.025 \times A$

$D = 0.16169 \times A$

$E = 0.2 \times A$

$\alpha = 17.92^\circ$

$\phi = 34.519^\circ$

$\alpha = 68.038^\circ$

ARIZONA DEPARTMENT OF TRANSPORTATION  
TRAFFIC ENGINEERING GROUP

DRAWN:

L. LOPEZ

DATE:

JULY/2015