

A	B	C	D	E	F	G	H	J	K	L	M	N
12	9	0.375	0.375	3.313	2.938	2.563	2.938	8.325	3.713	41.4°	1	0.375
18	12	0.375	0.438	4.969	4.406	3.844	4.406	12.487	5.569	41.4°	1.5	0.375
24	18	0.375	0.625	6.625	5.875	5.125	5.875	16.65	7.425	41.4°	1.5	0.5
36	24	0.375	0.625	9.938	8.813	7.688	8.813	24.974	11.138	41.4°	1.5	0.5

ALL DIMENSIONS ARE IN INCHES



**COLORS:**

LEGEND & BORDER - BLACK (NON-REFL)  
OR WHITE (REFL)

BACKGROUND - WHITE, ORANGE, BLUE, GREEN,  
OR BROWN (REFL)

ARIZONA DEPARTMENT OF TRANSPORTATION  
TRAFFIC ENGINEERING GROUP

DRAWN:

R. C. MOEUR

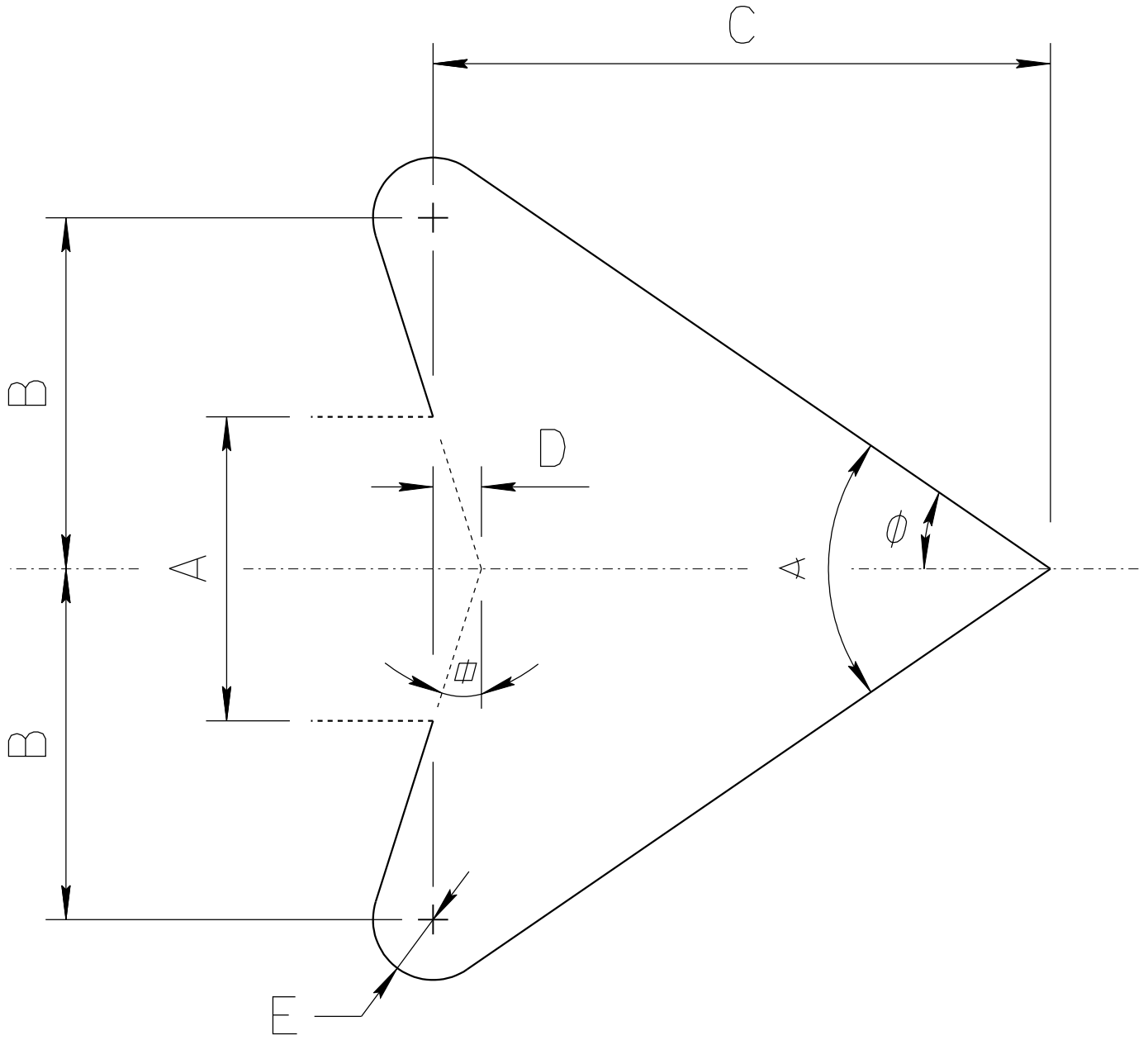
DATE:

DECEMBER / 2015

APPROVED:

SIGNATURE ON FILE

# ADOT STANDARD ARROW HEAD DETAILS



$A$  = Arrow Shaft Stroke Width

$B$  =  $1.15 \times A$

$C$  =  $2.025 \times A$

$D$  =  $0.16169 \times A$

$E$  =  $0.2 \times A$

$\alpha$  =  $17.92^\circ$

$\phi$  =  $34.519^\circ$

$\angle$  =  $68.038^\circ$

ARIZONA DEPARTMENT OF TRANSPORTATION  
TRAFFIC ENGINEERING GROUP

DRAWN:

L. LOPEZ

DATE:

JULY/2015