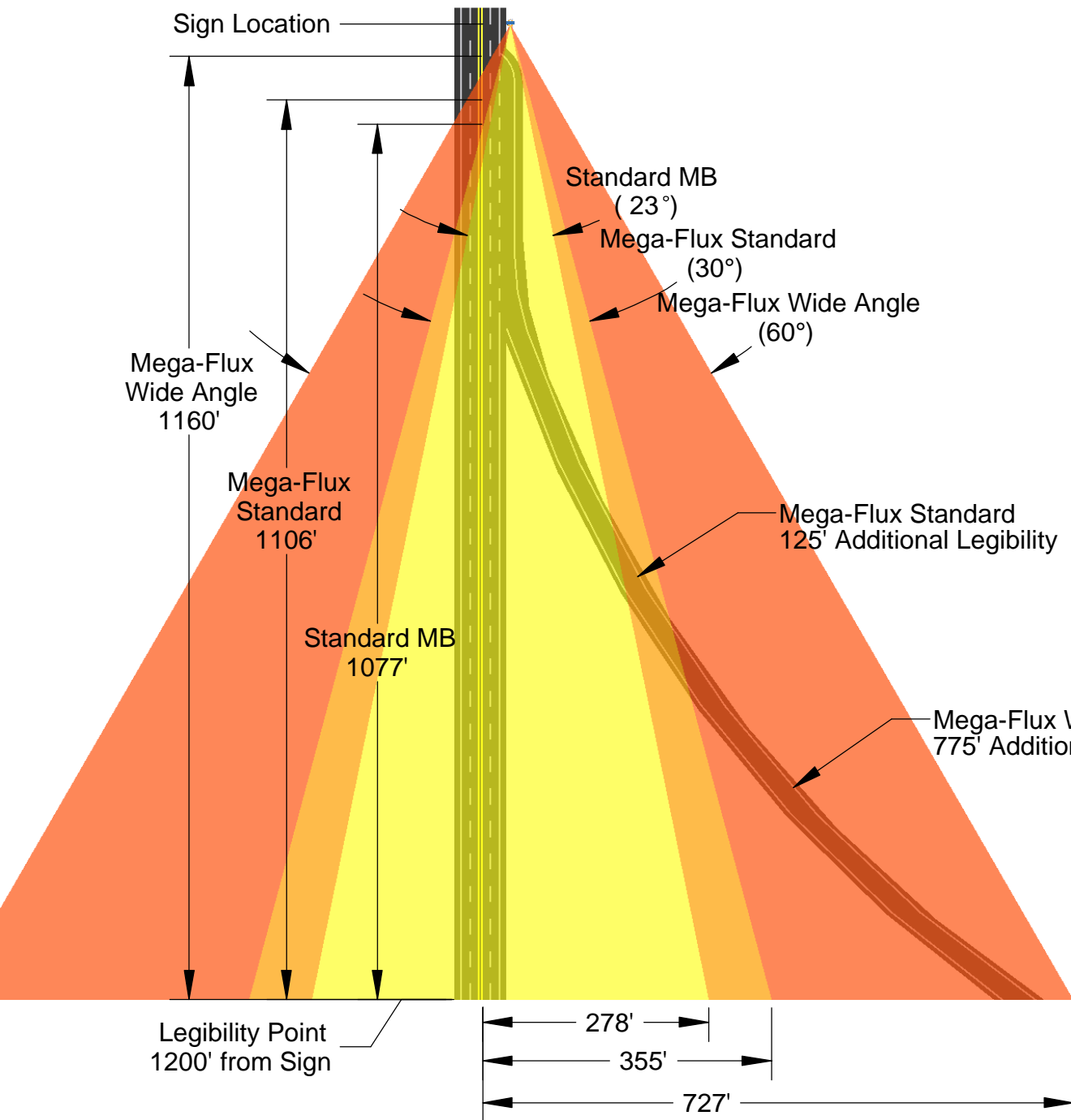


Mega-Flux Advantage

Silent Messenger (MB vs. SM) PCMS



Main Highway

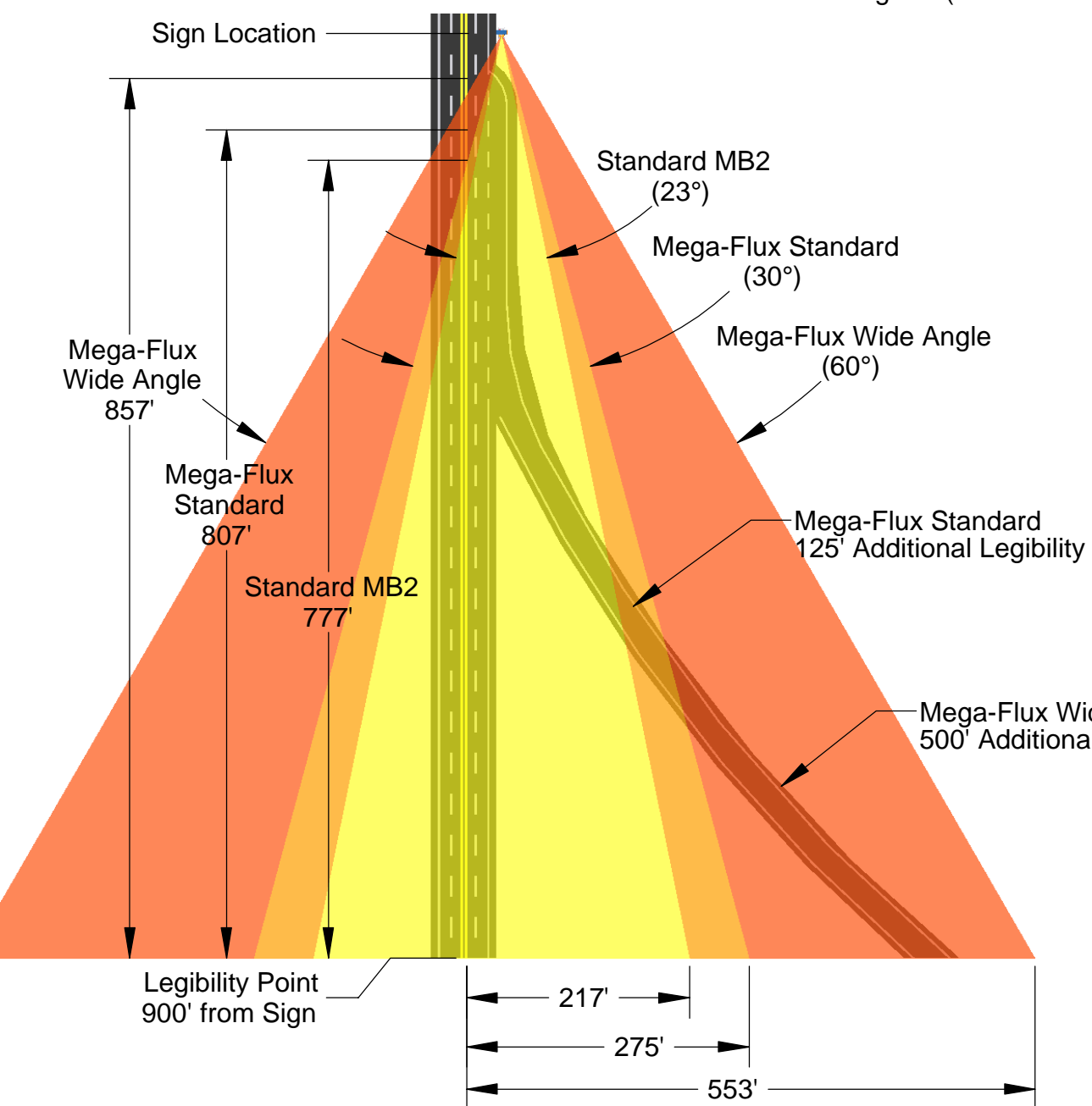
Speed (mph)	Legibility Time (seconds)		
	Standard MB	Mega-Flux Standard	Mega-Flux Wide Angle
75	9.8	10.1	10.5
70	10.5	10.8	11.3
65	11.3	11.6	12.1
60	12.2	12.6	13.1
55	13.4	13.7	14.3

On Ramp

Speed (mph)	Legibility Time (seconds)		
	Standard MB	Mega-Flux Standard	Mega-Flux Wide Angle
75	3.9	5.0	10.9
70	4.1	5.4	11.7
65	4.5	5.8	12.6
60	4.8	6.3	13.6
55	5.3	6.8	14.9

Lane Width: 10'
 Shoulder Width: 9'
 Road Center Line to Message Board: 37'

Mega-Flux Advantage Silent Messenger II (MB2 vs. SM2)



Main Highway

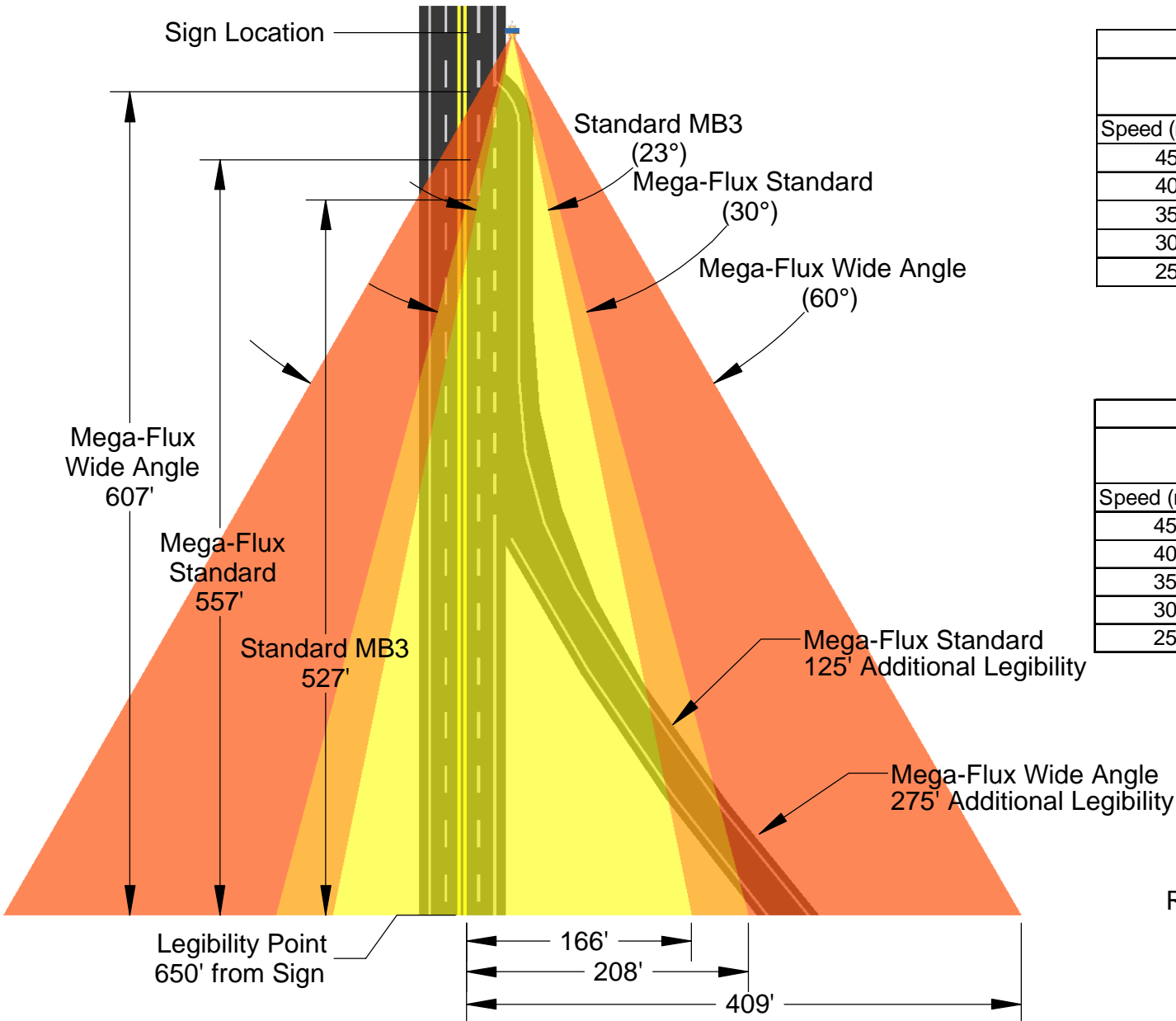
Speed (mph)	Legibility Time (seconds)		
	Standard MBII	Mega-Flux Standard	Mega-Flux Wide Angle
55	9.6	10.0	10.6
50	10.6	11.0	11.7
45	11.8	12.2	13.0
40	13.2	13.8	14.6
35	15.1	15.7	16.7

On Ramp

Speed (mph)	Legibility Time (seconds)		
	Standard MBII	Mega-Flux Standard	Mega-Flux Wide Angle
55	5.0	6.5	11.2
50	5.5	7.2	12.3
45	6.1	8.0	13.6
40	6.8	8.9	15.3
35	7.8	10.2	17.5

Lane Width: 10'
Shoulder Width: 9'
Road Center Line to Message Board: 37'

Mega-Flux Advantage Silent Messenger III (MB3 vs. SM3)



Main Highway

	Legibility Time (seconds)		
	Standard MBIII	Mega-Flux Standard	Mega-Flux Wide Angle
Speed (mph)			
45	8.0	8.4	9.2
40	9.0	9.5	10.3
35	10.3	10.9	11.8
30	12.0	12.7	13.8
25	14.4	15.2	16.6

On Ramp

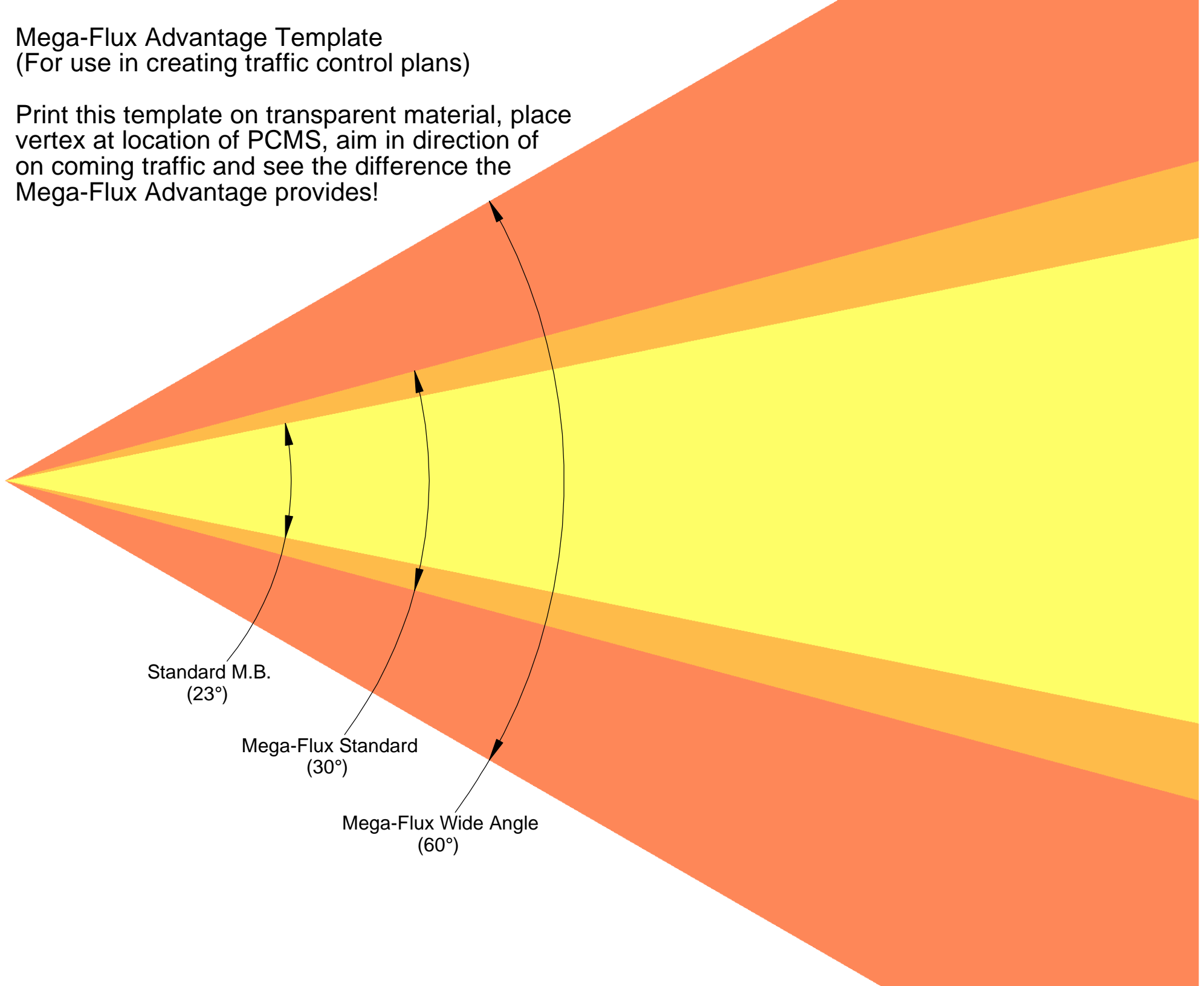
	Legibility Time (seconds)		
	Standard MBIII	Mega-Flux Standard	Mega-Flux Wide Angle
Speed (mph)			
45	5.7	7.6	9.8
40	6.4	8.5	11.1
35	7.3	9.7	12.7
30	8.5	11.4	14.8
25	10.2	13.6	17.7

Lane Width: 10'
Shoulder Width: 9'
Road Center Line to Message Board: 37'

Mega-Flux Advantage Template

(For use in creating traffic control plans)

Print this template on transparent material, place vertex at location of PCMS, aim in direction of on coming traffic and see the difference the Mega-Flux Advantage provides!



SolarTech PCMS Selection Guide

How to choose the correct model for your location and application

Silent Messenger (Full Size Full Matrix PCMS)

MB Series (23 deg.) Display		SM Series (60 deg.) Mega-Flux Display	
Intermittent Usage (<60 days per use)	Continuous Usage (year round)	Intermittent Usage (<60 days per use)	Continuous Usage (year round)
MB-1548 (150W & 4 batteries)	MB-1548 (150W & 4 batteries)	SM-2248 (225W & 8 batteries)	SM-2248 (225W & 8 batteries)
MB-1548 (150W & 4 batteries)	MB-1548 (225W & 8 batteries)	SM-2248 (225W & 8 batteries)	SM-3048 (300W & 12 batteries)
MB-1548 (225W & 4 batteries)	MB-1548 (300W & 8 batteries)	SM-3048 (300W & 8 batteries)	SM-3748 or SM-4048 (375W/450W & 12 batteries)

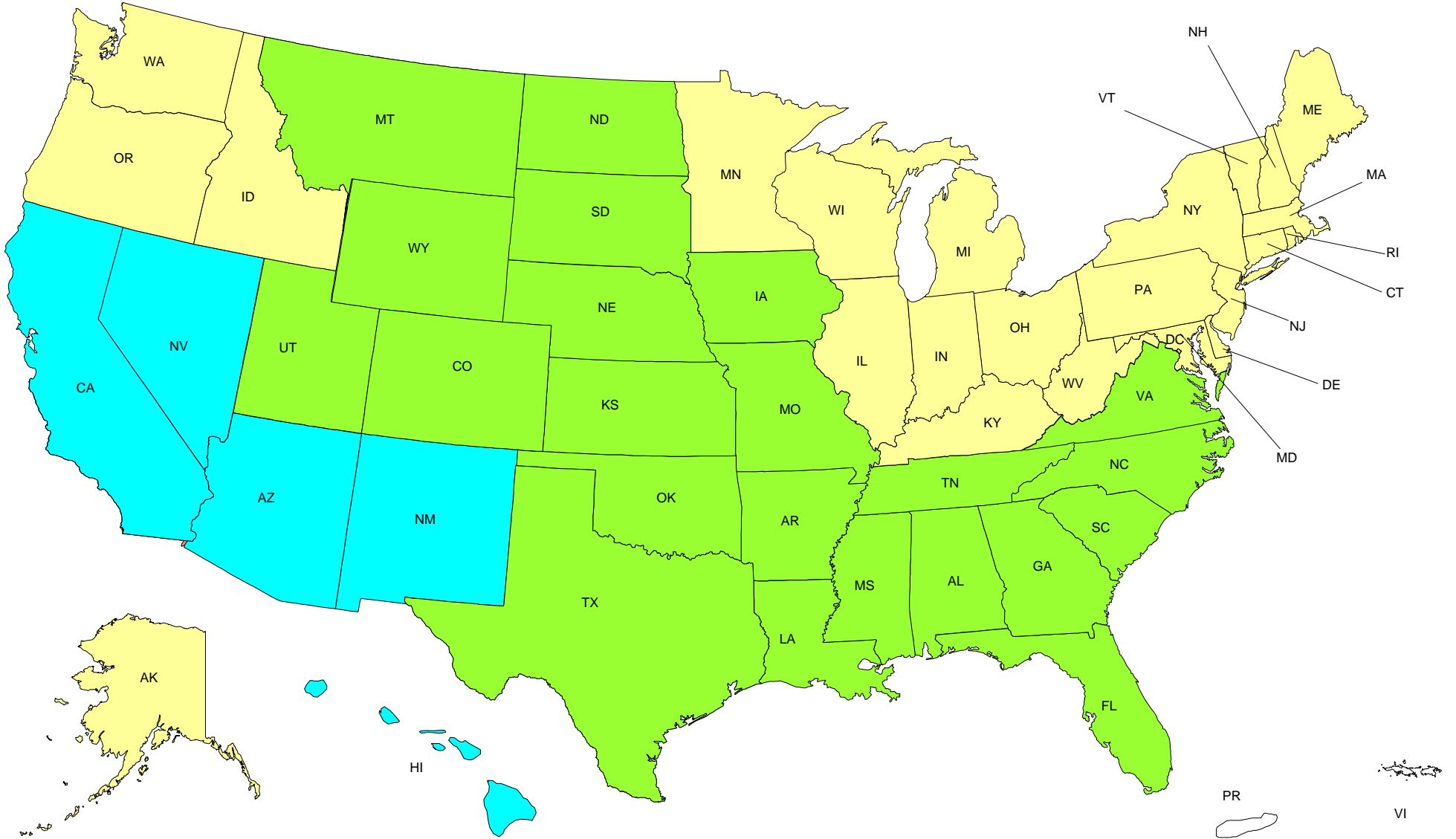
Silent Messenger II (Mid-Size Full Matrix PCMS)

MB2 Series (23 deg.) Display		SM2 Series (60 deg.) Mega-Flux Display	
Intermittent Usage (<60 days per use)	Continuous Usage (year round)	Intermittent Usage (<60 days per use)	Continuous Usage (year round)
MB2-1548 (150W & 4 batteries)	MB2-1548 (150W & 4 batteries)	SM2-2248 (225W & 4 batteries)	SM2-2248 (225W & 4 batteries)
MB2-1548 (150W & 4 batteries)	MB2-1548 (150W & 8 batteries)	SM2-2248 (225W & 4 batteries)	SM2-2248 (225W & 8 batteries)
MB2-1548 (150W & 4 batteries)	MB2-1548 (225W & 8 batteries)	SM2-2248 (225W & 4 batteries)	SM2-3048 (300W & 8 batteries)

Silent Messenger III (Small-Size Full Matrix PCMS)

MB3 Series (23 deg.) Display		SM3 Series (60 deg.) Mega-Flux Display	
Intermittent Usage (<60 days per use)	Continuous Usage (year round)	Intermittent Usage (<60 days per use)	Continuous Usage (year round)
MB3-1548 (150W & 2 batteries)	MB3-1548 (150W & 2 batteries)	SM3-2248 (225W & 4 batteries)	SM3-2248 (225W & 4 batteries)
MB3-1548 (150W & 2 batteries)	MB3-1548 (150W & 4 batteries)	SM3-2248 (225W & 4 batteries)	SM3-2248 (225W & 4 batteries)
MB3-1548 (150W & 2 batteries)	MB3-1548 (225W & 4 batteries)	SM3-2248 (225W & 4 batteries)	SM3-2248 (225W & 4 batteries)

USA



Canada

