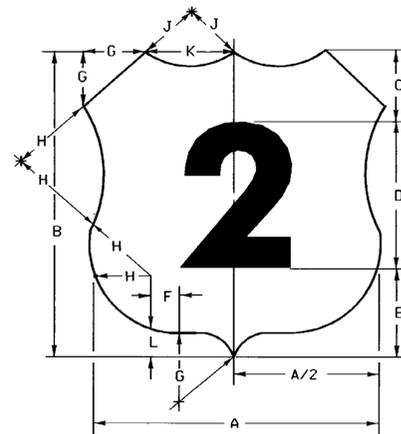


**U.S. ROUTE MARKER  
M1-4**

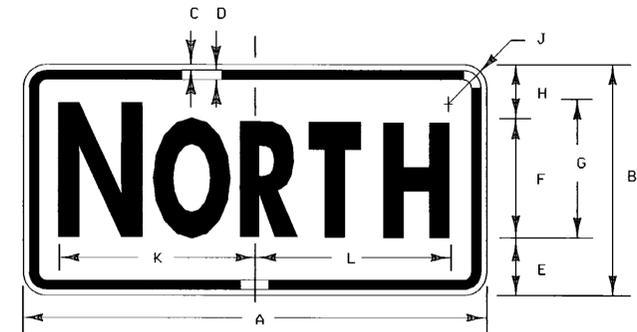
SIGN	DIMENSIONS (mm)													
	A	B	C	D	E	F	G	H	J	K	L	M	N	P
1, 2-DIGITS	600	600	135	300D	165	25	135	60	185	175	135	110	10	35
1, 2-DIGITS	900	900	205	450D	245	35	205	95	280	260	205	160	20	55
3,-digits	750	600	135	300D	165	100	135	60	185	250	235	110	10	35
3,-digits	1125	900	205	450D	245	135	205	95	280	375	355	160	20	55

\* OPTICALLY SPACE NUMERALS ABOUT VERTICAL CENTERLINE



**U.S. ROUTE MARKER  
FOR GUIDE SIGN USE**

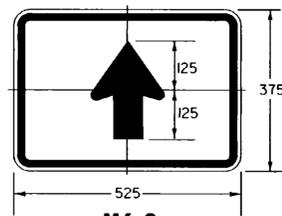
SIGN	DIMENSIONS (mm)											
	A	B	C	D	E	F	G	H	J	K	L	
1, 2-digits	600	600	135	300D	165	25	125	175	125	175	50	
1, 2-digits	900	900	205	450D	245	35	185	260	185	260	75	
3,-digits	750	600	135	300D	165	100	125	175	225	250	50	
3,-digits	1125	900	205	450D	245	135	185	260	335	375	75	



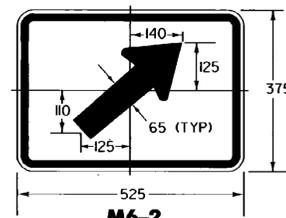
**M3-1 M3-3 M3-2 M3-4**

SIGN	DIMENSIONS (mm)										NORTH		SOUTH		EAST		WEST	
	A	B	C	D	E	F	G	H	J	K	L	K	L	K	L	K	L	
MIN. & STD.	600	300	10	15	70	150C	175C	80	35	260	260	260	249	200	213	222	224	
SPECIAL	750	375	10	15	80	200C	225C	95	35	322	322	322	318	264	283	295	295	

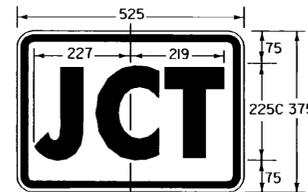
**CARDINAL DIRECTION MARKER**



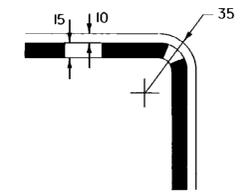
**M6-3**



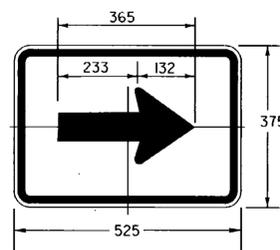
**M6-2**



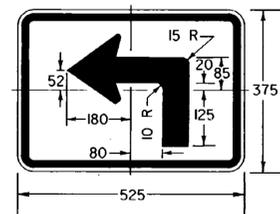
**M2-1**



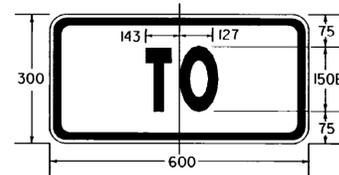
**TYPICAL RADIUS AND  
BORDER DETAIL**



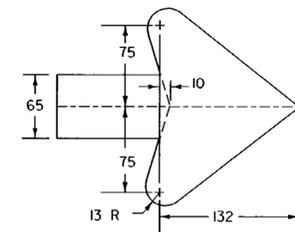
**M6-1**



**M5-1**



**M4-5**



**ARROW DETAILS**

**DIRECTION ARROW OR ADVANCE TURN ARROWS**

**TRAILBLAZER**

**MATERIALS**

THE SIGN BASE MATERIAL MAY BE ANY OF THE FOLLOWING MINIMUM THICKNESSES NOTED:

FLAT SHEET ALUMINUM

LESS THAN 600 X 600	1.52 mm
WHERE USED ON GUIDE SIGNS	1.52 mm
600 X 600, 750 X 600	2.03 mm
900 X 900, 1125 X 900	2.54 mm

GALVANIZED FLAT SHEET STEEL

LESS THAN 600 X 600	1.32 mm
WHERE USED ON GUIDE SIGNS	1.32 mm
600 X 600, 750 X 600	1.63 mm
900 X 900, 1125 X 900	2.01 mm

THE REFLECTIVE MATERIAL SHALL BE WHITE REFLECTIVE SHEETING APPLIED TO THE ENTIRE BACKGROUND. THE TEXT MAY BE LETTERING FILM, SILK SCREENED OR HAND PAINTED.

**COLORS**

U.S. ROUTE MARKERS SHALL HAVE BLACK TEXT AND BORDER ON REFLECTORIZED WHITE BACKGROUNDS.

**LETTERING**

LETTERS AND DIGITS SHALL CONFORM WITH THE "STANDARD ALPHABETS FOR HIGHWAY SIGNS AND PAVEMENT MARKINGS" ADOPTED BY THE FHWA.

**SPECIFICATIONS**

U.S. ROUTE MARKERS AND AUXILIARY ROUTE MARKERS SHALL MEET THE STANDARD STATE SPECIFICATIONS FOR TRAFFIC SIGNS AS PRESCRIBED IN THE VAOT STANDARD SPECIFICATIONS FOR CONSTRUCTION.

**DESIGNS**

THE DESIGNS OF U.S. ROUTE MARKERS AND AUXILIARY MARKERS SHALL CONFORM WITH THE REQUIREMENTS SET FORTH IN THE MUTCD AND ADOPTED BY THE FHWA.

**OTHER STDS.  
REQUIRED:**

NOTE: ALL DIMENSIONS ARE IN MILLIMETERS (mm) EXCEPT WHERE NOTED.

**REVISIONS AND CORRECTIONS**

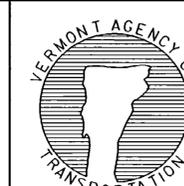
JUNE 13, 1997 - ORIGINAL APPROVAL DATE

**APPROVED**

*[Signature]*  
DIRECTOR OF ENGINEERING

*[Signature]*  
DIRECTOR OF CONSTRUCTION AND MAINTENANCE

**U.S. ROUTE MARKER  
SIGN DETAILS**



**Metric  
STANDARD  
E-136A M**