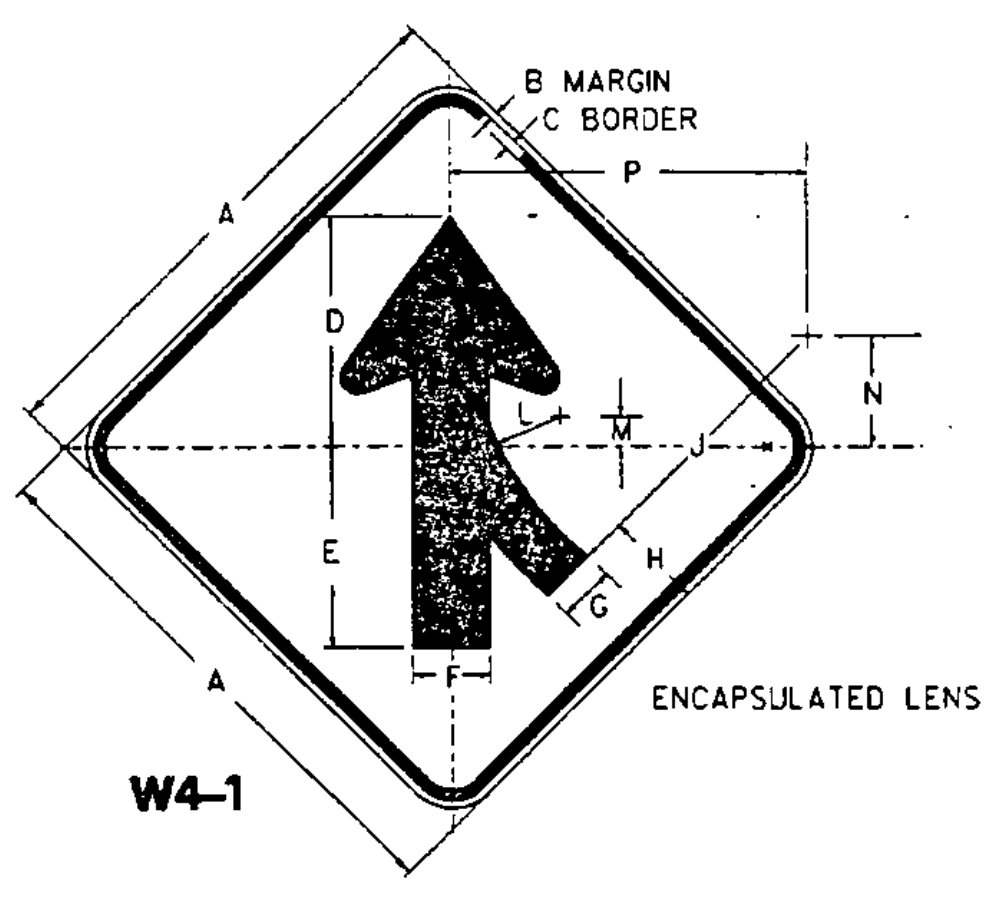


**W3-1A**

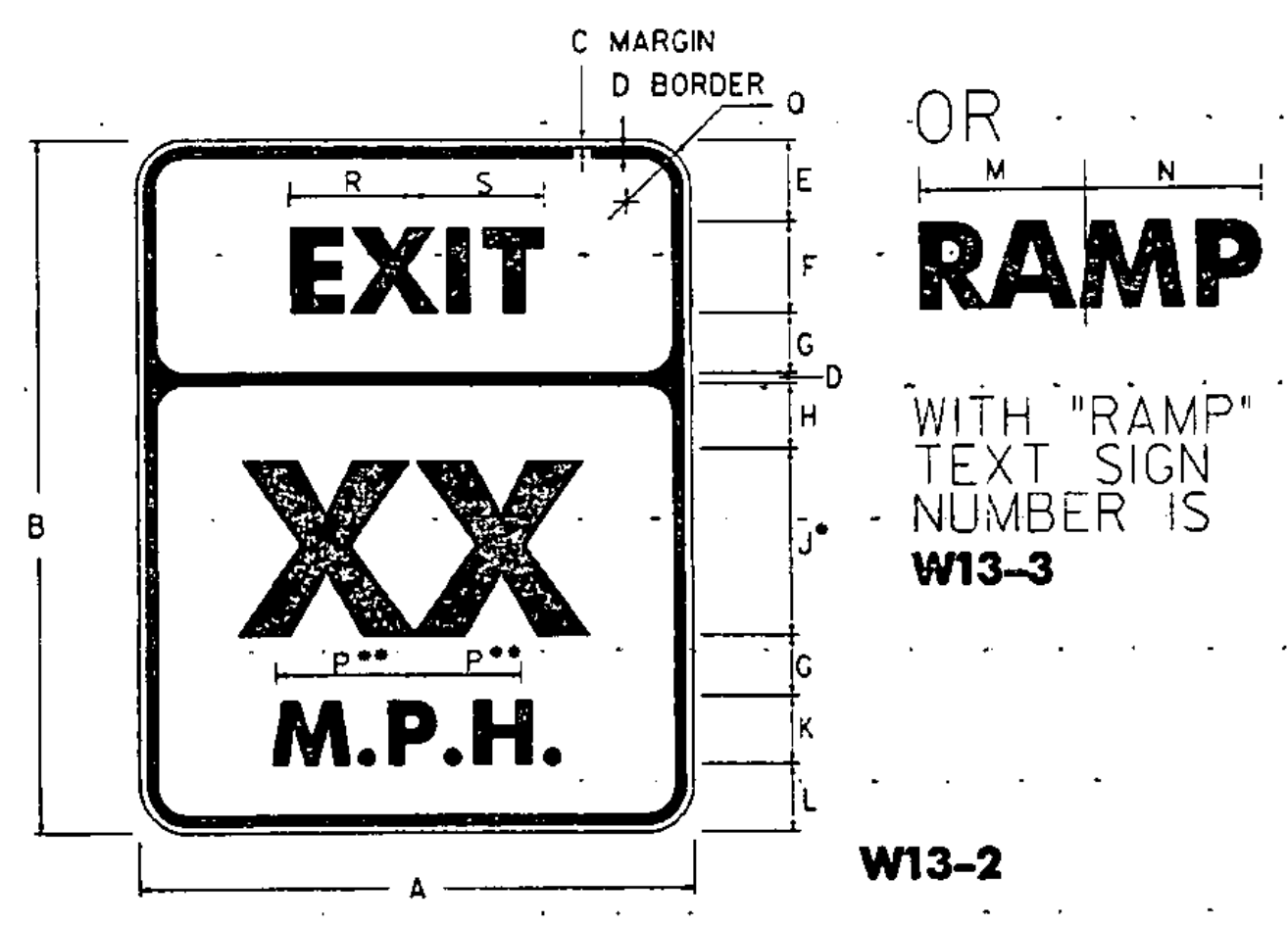
COLORS  
BORDER AND ARROW - BLACK (NON-REFL)  
SYMBOL - WHITE BORDER ON RED BACKGROUND (REFL)

SIGN	DIMENSIONS (INCHES)												
	A	B	C	D	E	F	G	H	J	K	L	M	N
MIN.	30	1/2	3/4	7/2	3 3/4	5	3/8	3/8	15 3/4	6 1/4	2 3/8	1/2	1 1/8
STD.	36	3/8	1	9	4 1/2	6	3/4	3/8	19	7 1/2	3 1/2	3/8	2 1/4
SPECIAL	48	3/4	1 1/4	12	6	8	1	1/2	25 1/8	10	4 1/2	3/4	3



**W4-1**

SIGN	DIMENSIONS (INCHES)												
	A	B	C	D	E	F	G	H	J	K	L	M	N
MIN.	24	3/8	3/8	10 1/4	8 3/4	3 1/2	2 3/8	4 3/8	22 1/4	1 1/2	6 3/8	2 3/8	10 3/8
STD.	30	1/2	3/4	13	11	4 3/8	3	5 1/4	28	1 7/8	8	3	13
EXPWY.	36	3/8	1	15 3/4	13 1/4	5 1/4	3 3/8	6 3/8	33 3/4	2 1/4	9 3/8	4	15 3/8
FWY.	48	3/4	1 1/4	20 1/2	17 1/2	7	4 3/8	8 3/8	45	3	12 3/8	5 1/4	20 3/8

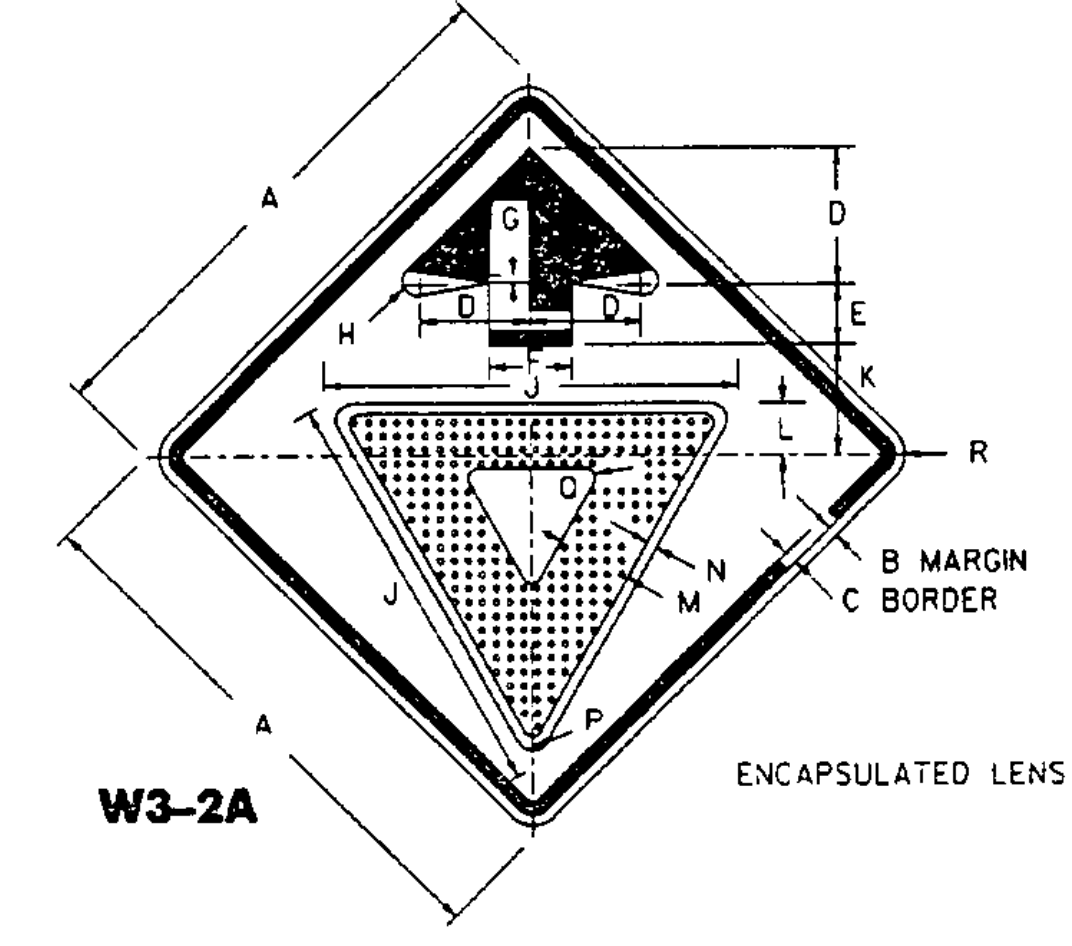
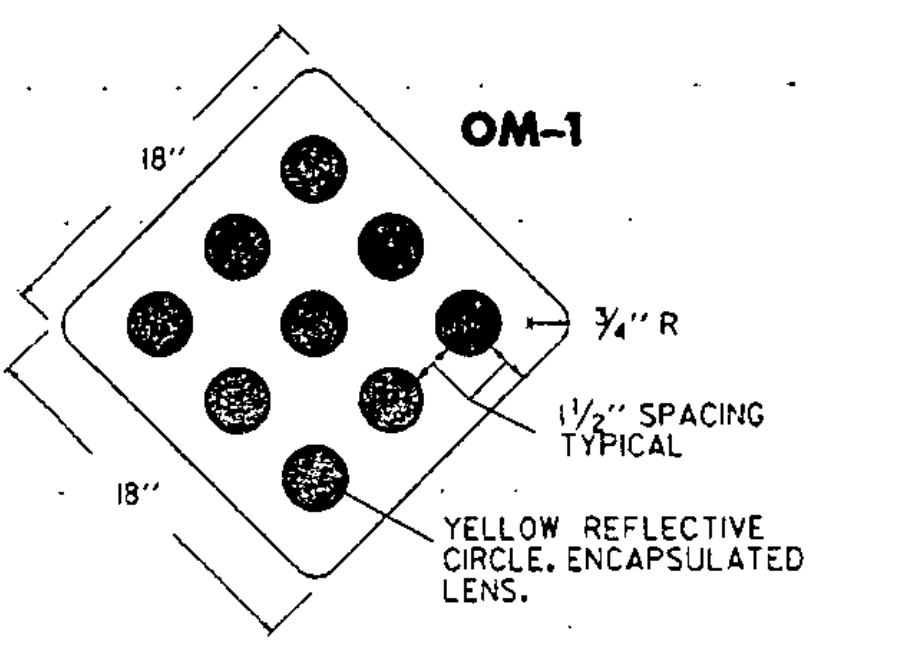
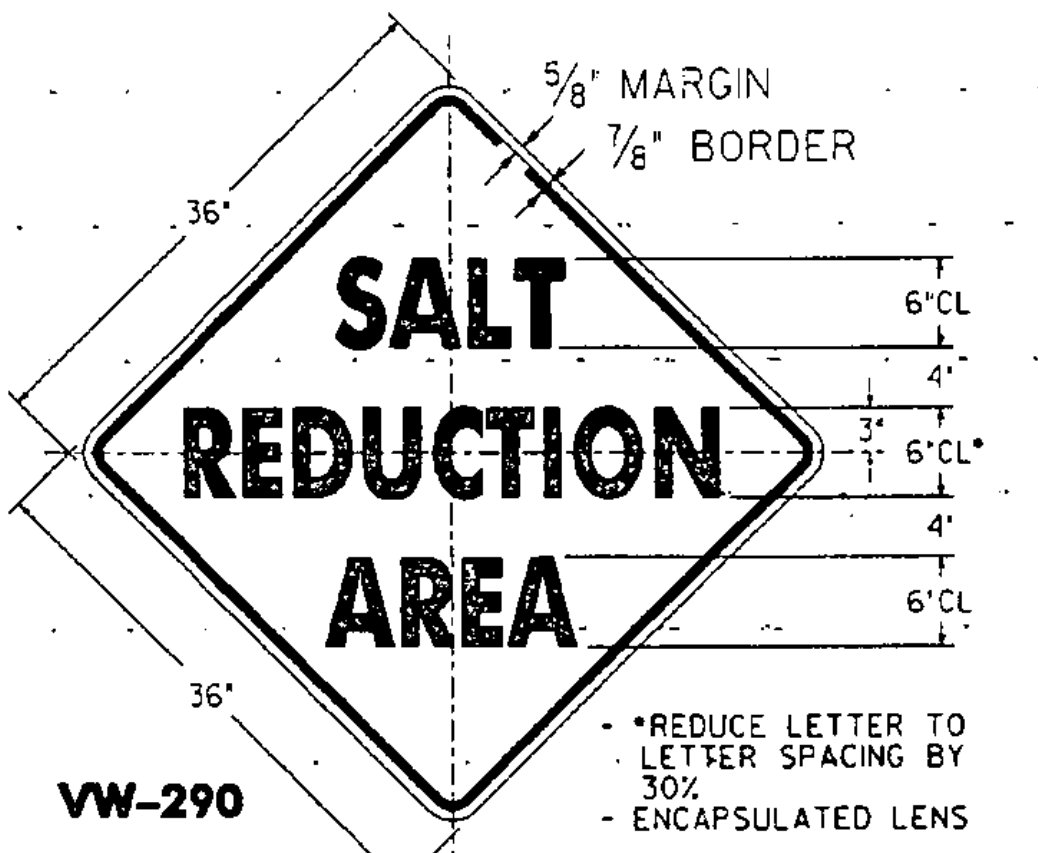
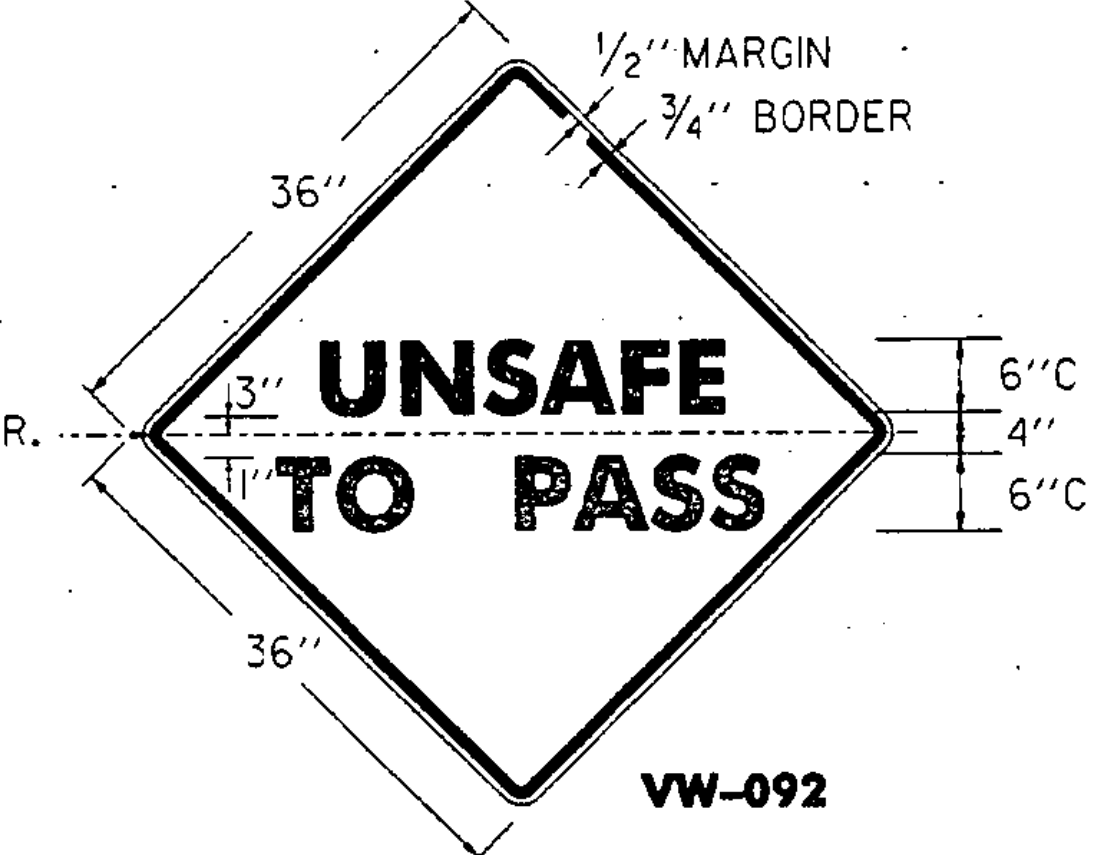
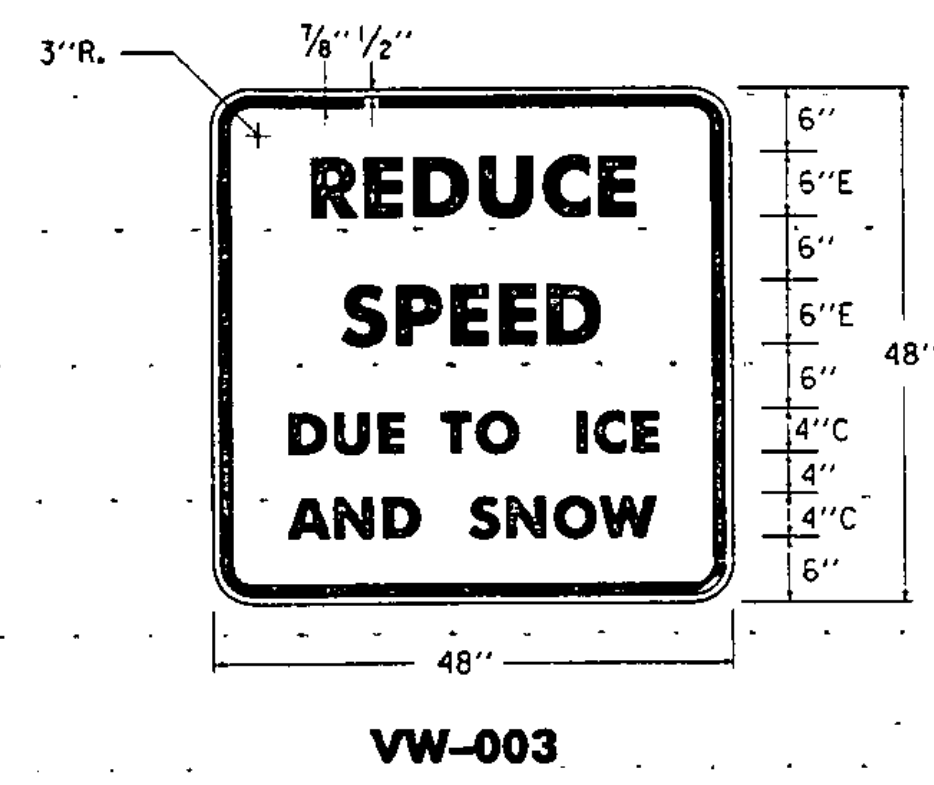


**W13-2**

OR  
**RAMP**  
WITH "RAMP" TEXT SIGN NUMBER IS W13-3

\*OPTICALLY SPACE NUMBERS ABOUT VERTICAL CENTERLINE  
\*\*INCREASE SPACING 100%  
- THE "RAMP" SPEED SIGN IS USED ON RAMPS LEADING FROM ONE FREEWAY TO ANOTHER AND THE "EXIT" SPEED SIGN IS USED ON NORMAL EXITS.

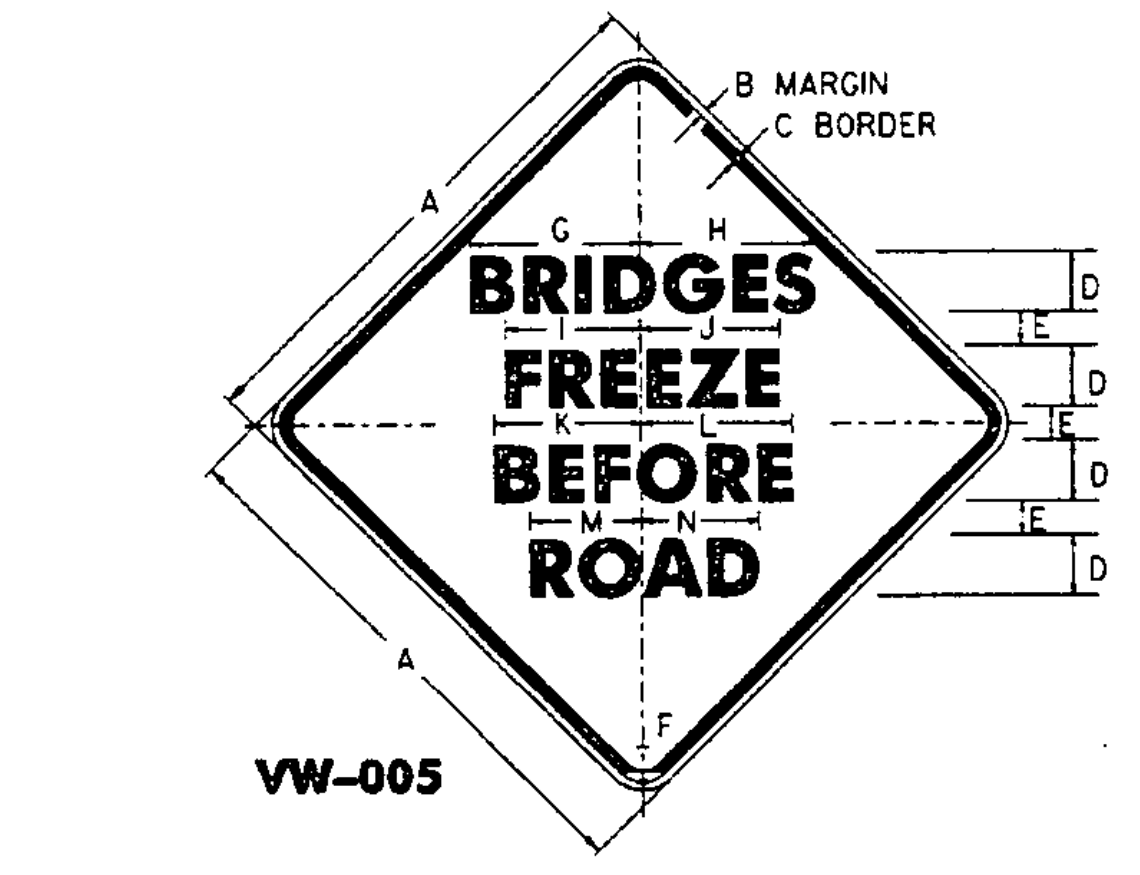
SIGN	DIMENSIONS (INCHES)																
	A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R	S
MIN. & STD.	24	30	3/8	3/8	3 1/2	4E	2 1/2	2 3/8	8E	3E	3	8 1/4	8 1/2	5 3/8	1 1/2	6 1/8	6 3/8
EXPWY.	36	48	3/8	1	6	6E	4	5 1/8	12E	4E	6	12 3/8	12 3/4	7 1/8	2 1/4	9 1/4	9 1/2
FWY.	48	60	3/4	1 1/4	7	8E	5	5 3/8	16E	6E	6	16 1/2	17	10 3/8	3	12 1/4	12 3/4



**W3-2A**

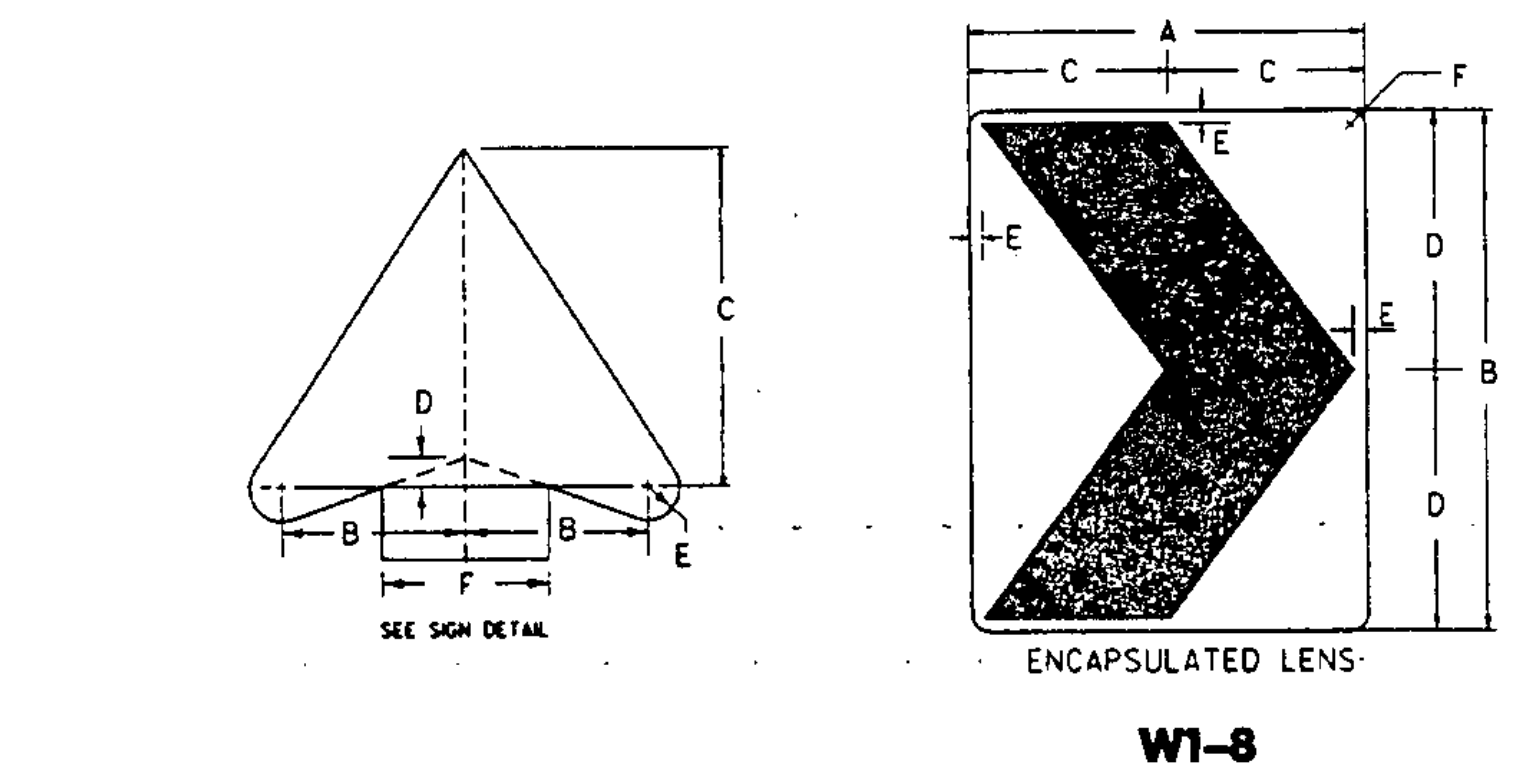
COLORS  
BORDER AND ARROW - BLACK (NON-REFL)  
SYMBOL - RED BORDER ON WHITE BACKGROUND (REFL)

SIGN	DIMENSIONS (INCHES)												
	A	B	C	D	E	F	G	H	J	K	L	M	N
MIN.	30	1/2	3/4	7 1/2	3 3/4	5	3/8	3/8	25	6 1/4	3	3 3/8	1/2
STD.	36	3/8	1	9	4 1/2	6	3/4	3/8	28	7 1/2	3 3/8	3 3/4	3/8
SPECIAL	48	3/4	1 1/4	12	6	8	1	1/2	38	10	4 1/2	5	3/4



**VW-005**

SIGN	DIMENSIONS (INCHES)												
	A	B	C	D	E	F	G	H	I	J	K	L	M
STD.	36	3/8	3/8	5C	2	2	11 1/2	11 1/2	9 3/4	9 3/4	10 1/4	10 1/4	6 3/8
FWY./EXP.	48	3/4	1 1/4	6C	3	3	13 1/2	13 1/2	11 3/8	11 3/8	12 1/4	12 3/8	8 3/8



**W1-8**

ARROW HEAD	DIMENSIONS (INCHES)				
	SIZE	B	C	D	E
MIN. AND STD.	24x24	4	7 1/8	3/8	1 1/16
SPECIAL	30x30	5	8 3/8	1/2	3/8
EXPWY.	36x36	6	10 3/8	3/4	1 1/16
SPECIAL	48x48	8	14 3/8	1 1/8	1 3/8

COLORS  
ALL THE WARNING SIGNS SHOWN ON THIS SHEET SHALL HAVE BLACK TEXT AND SYMBOLS ON REFLECTORIZED YELLOW BACKGROUND EXCEPT AS OTHERWISE NOTED. THE COLORS SHALL CONFORM WITH THE COLORS ADOPTED BY THE AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS AND APPROVED BY THE DEPARTMENT OF TRANSPORTATION, FEDERAL HIGHWAY ADMINISTRATION.

MATERIALS  
THE SIGN BASE MATERIALS USED FOR THE WARNING SIGNS SHOWN ON THIS SHEET MAY BE ANY OF THE FOLLOWING OF THE MINIMUM THICKNESS NOTED.

FLAT SHEET ALUMINUM	24" x 24"	0.050"
HIGH DENSITY OVERLAID PLYWOOD	24" x 30"	0.080"
GALVANIZED FLAT SHEET STEEL	36" x 36"	0.100"
	48" x 48"	0.125"
	18" x 18"	1/2" GAGE
	30" x 30"	16 GAGE
	36" x 48"	14 GAGE
	48" x 60"	12 GAGE

THE TEXT, BORDER, AND SYMBOL SHALL BE LETTERING FILM, SILK SCREENED OR HAND PAINTED. WHEN HAND PAINTED, POOR WORKMANSHIP SHALL BE CAUSE FOR REJECTION. ENCAPSULATED LENS REFLECTIVE SHEETING SHALL BE USED FOR THE SIGN BACKGROUND WHERE NOTED.

TEXT DESIGN  
LETTERS, DIGITS, SYMBOLS, SPACINGS, AND TEXT DIMENSIONS SHALL CONFORM WITH THE STANDARD ALPHABETS AND DESIGNS PRESCRIBED IN THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

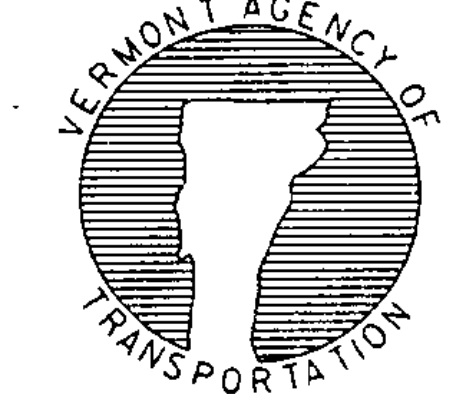
SPECIFICATIONS  
WARNING SIGNS SHALL MEET THE VERMONT STANDARD SPECIFICATIONS FOR "TRAFFIC SIGNS".

OTHER STDS. REQUIRED:

REVISIONS AND CORRECTIONS  
OCT. 30, 1987 - DATE OF ORIGINAL ISSUE  
AUG. 08, 1995 - ADDED SIGN DETAIL AND I.D. NUMBER FOR EACH DETAIL

APPROVED  
*Stephen D. McArthur*  
DIRECTOR OF ENGINEERING  
*David A. Ross*  
TRAFFIC AND SAFETY ENGINEER

# WARNING SIGN DETAILS



# STANDARD E-150