

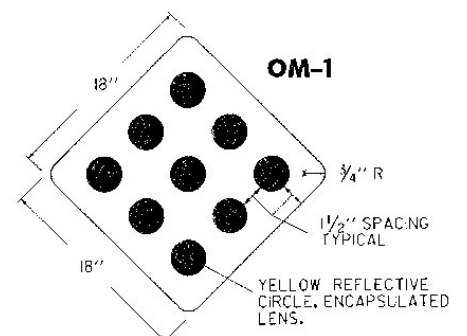
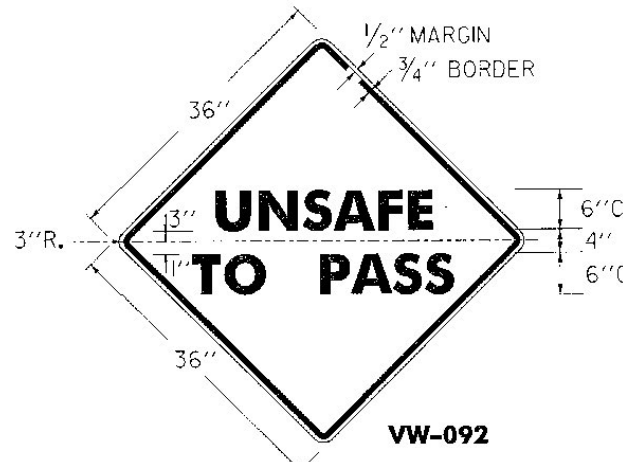
COLORS
BORDER AND ARROW - BLACK (NON-REFL)
SYMBOL - WHITE BORDER ON RED BACKGROUND (REFL)

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

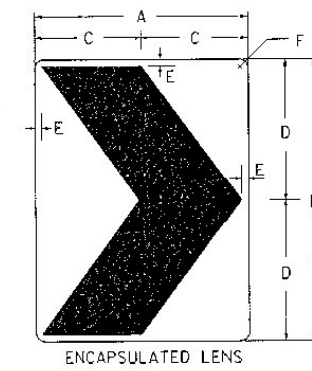
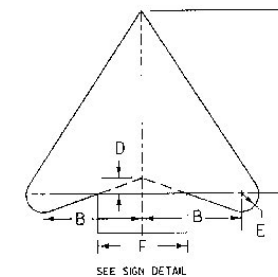
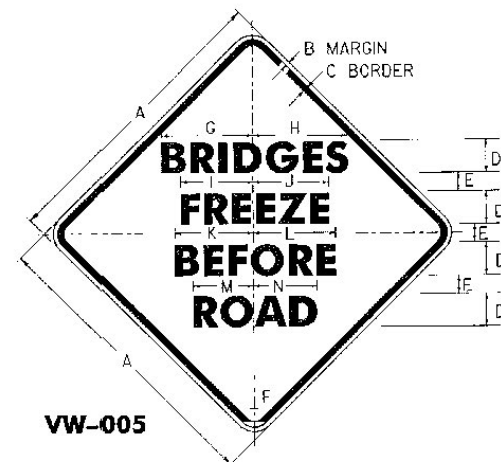
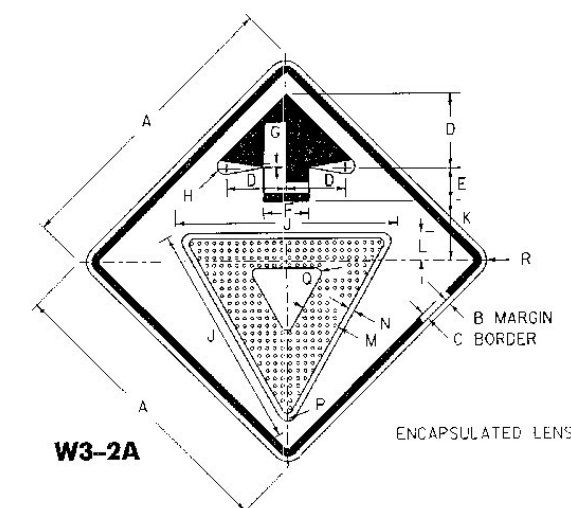
SIGN	DIMENSIONS (INCHES)													
	A	B	C	D	E	F	G	H	J	K	L	M	N	P
MIN.	24	3/8	3/8	10 1/4	8 3/4	3 1/2	2 3/8	4 1/8	22 1/4	1 1/2	6 3/8	2 5/8	10 3/8	22 3/8
STD.	30	1/2	3/4	13	11	4 3/8	3	5 1/4	28	1 3/8	8	3	13	27 3/4
EXPWY.	36	5/8	7/8	15 3/4	13 1/4	5 1/4	3 3/8	6 3/8	33 1/2	2 1/4	9 3/8	4	15	33 3/8
FWY.	48	3/4	1 1/4	20 1/2	17 1/2	7	4 3/4	8 3/8	45	3	12 3/8	5 1/4	20 3/4	44 3/8

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

- *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.



HAZARD MARKERS SHALL BE OF 0.060 FLAT SHEET ALUMINUM OR 18 GAGE GALVANIZED FLAT SHEET STEEL, WITH A NON-REFLECTIVE YELLOW BACKGROUND AND NINE 4" DIA. CIRCLES EVENLY SPACED WITH MATERIALS AS NOTED ABOVE.



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.

SIZE	MINIMUM THICKNESS
24" x 24"	0.060"
24" x 30"	0.080"
30" x 30"	0.100"
36" x 36"	0.125"
48" x 48"	0.150"
12" x 18"	18 GAGE
18" x 24"	16 GAGE
30" x 36"	14 GAGE
36" x 48"	12 GAGE
48" x 60"	12 GAGE

FLAT SHEET ALUMINUM
HIGH DENSITY OVERLAIN PLYWOOD
GALVANIZED FLAT SHEET STEEL

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.

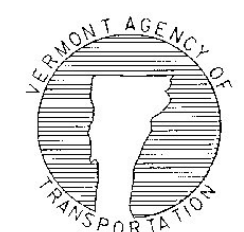
SPECIFICATIONS
WARNING SIGNS SHALL MEET THE VERMONT STANDARD SPECIFICATIONS FOR "TRAFFIC SIGNS".

OTHER STDS. REQUIRED:

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

APPROVED
Stephen B. MacArthur
DIRECTOR OF ENGINEERING
David A. Ross
TRAFFIC AND SAFETY ENGINEER

WARNING SIGN DETAILS



STANDARD E-150

APPROVED FOR THIS PROJECT AND/OR DESIGN IMPLEMENTATION. FHWA FINAL APPROVAL PENDING.