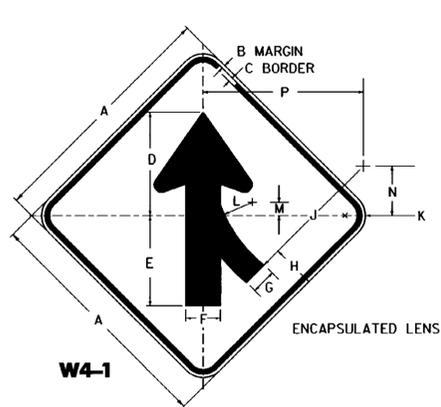
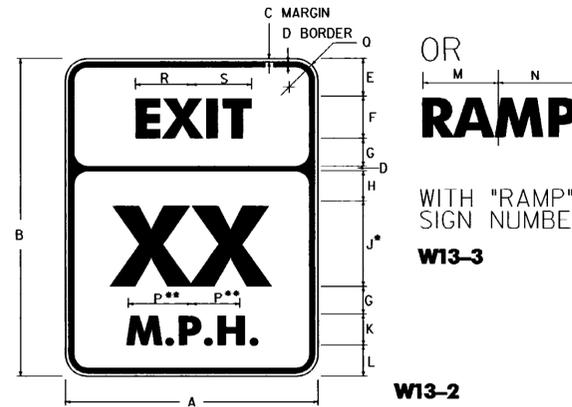


W3-1A



W4-1

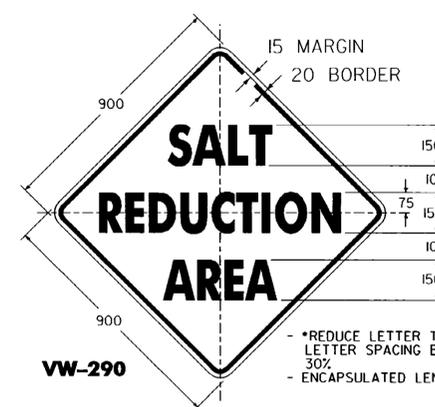


W13-2

OR  
**RAMP**

WITH "RAMP" TEXT,  
SIGN NUMBER IS

W13-3



VW-290

\*REDUCE LETTER TO  
LETTER SPACING BY  
30%  
ENCAPSULATED LENS

COLORS

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

SIGN	DIMENSIONS (mm)													
	A	B	C	D	E	F	G	H	J	K	L	M	N	P
MIN.	750	10	20	188	95	125	15	8	395	155	75	10	45	
STD.	900	15	20	225	110	150	20	10	475	185	85	15	55	
SPECIAL	1200	20	30	300	150	200	25	12	630	250	110	20	75	

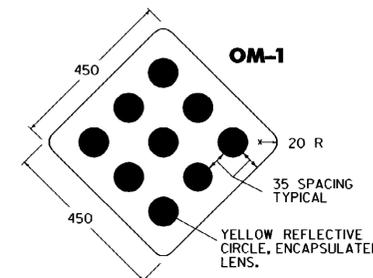
SIGN	DIMENSIONS (mm)													
	A	B	C	D	E	F	G	H	J	K	L	M	N	P
MIN.	600	10	15	255	220	85	60	105	555	35	160	65	260	555
STD.	750	10	20	325	275	110	75	130	700	45	200	75	325	695
EXPWY.	900	15	20	395	330	130	90	160	840	55	240	100	390	835
FWY.	1200	20	30	510	440	175	120	210	1125	75	320	130	520	1110

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

SIGN	DIMENSIONS (mm)																
	A	B	C	D	E	F	G	H	J	K	L	M	N	P	O	R	S
MIN. & STD.	600	750	10	15	85	100E	65	70	200E	75E	75	209	217	135	35	155	163
EXPWY.	900	1200	15	20	150	150E	100	130	300E	100E	150	313	324	180	55	235	242
FWY.	1200	1500	20	30	175	200E	125	145	400E	150E	150	418	432	269	75	310	324

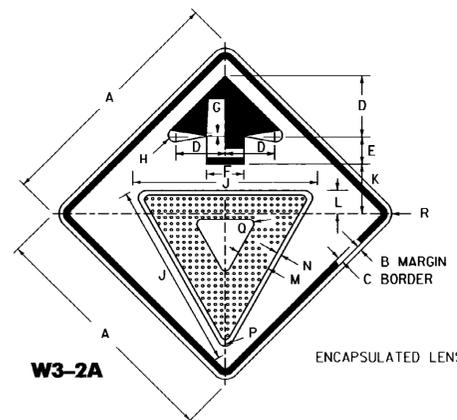


VW-092

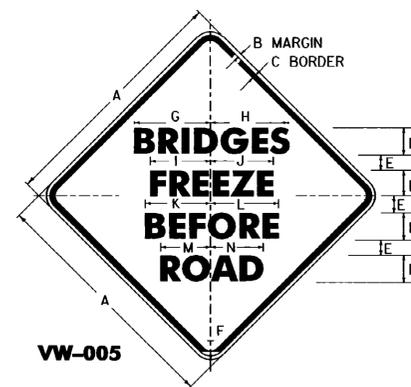


OM-1

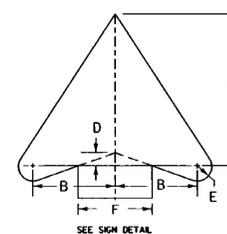
HAZARD MARKERS SHALL BE OF 1.52-mm FLAT SHEET ALUMINUM OR 1.32-mm GALVANIZED FLAT SHEET STEEL, WITH A NON-REFLECTIVE YELLOW BACKGROUND AND NINE 100-mm DIA. CIRCLES EVENLY SPACED WITH MATERIALS AS NOTED ABOVE.



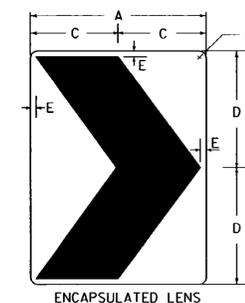
W3-2A



VW-005



SEE SIGN DETAIL



ENCAPSULATED LENS

W1-8

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 AASHTO AND APPROVED BY THE FHWA.

MATERIALS

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

	600 x 600	600 x 750	900 x 900	1200 x 1200
300 x 450	600 x 750	750 x 750	900 x 1200	1200 x 1500
450 x 600	750 x 900	900 x 900	1200 x 1200	1200 x 1500
FLAT SHEET ALUMINUM	1.52 mm	2.03 mm	2.54 mm	3.18 mm
HIGH DENSITY OVERLAID PLYWOOD	13 mm	16 mm	16 mm	16 mm
GALVANIZED FLAT SHEET STEEL	1.32 mm	1.63 mm	2.01 mm	2.77 mm

THE TEXT, BORDER AND SYMBOL SHALL BE LETTERING FILM, SILK SCREENED OR HAND PAINTED. IF 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 TO THE LATEST VERSION OF FHWA'S "STANDARD ALPHABETS FOR HIGHWAY SIGNS AND PAVEMENT MARKINGS". DESIGNS SHALL CONFORM WITH THOSE PRESCRIBED IN THE MUTCD.

SPECIFICATIONS

WARNING SIGNS SHALL MEET THE VERMONT STANDARD SPECIFICATIONS FOR "TRAFFIC SIGNS" AS PRESCRIBED IN THE VDOT STANDARD SPECIFICATIONS FOR CONSTRUCTION.

REVISIONS AND CORRECTIONS

JUNE 13, 1997 - ORIGINAL APPROVAL DATE

APPROVED

*[Signature]*  
DIRECTOR OF ENGINEERING

*[Signature]*  
DIRECTOR OF CONSTRUCTION AND MAINTENANCE

WARNING SIGN  
DETAILS

OTHER STDS.  
REQUIRED:

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



**Metric**  
STANDARD  
E-150M