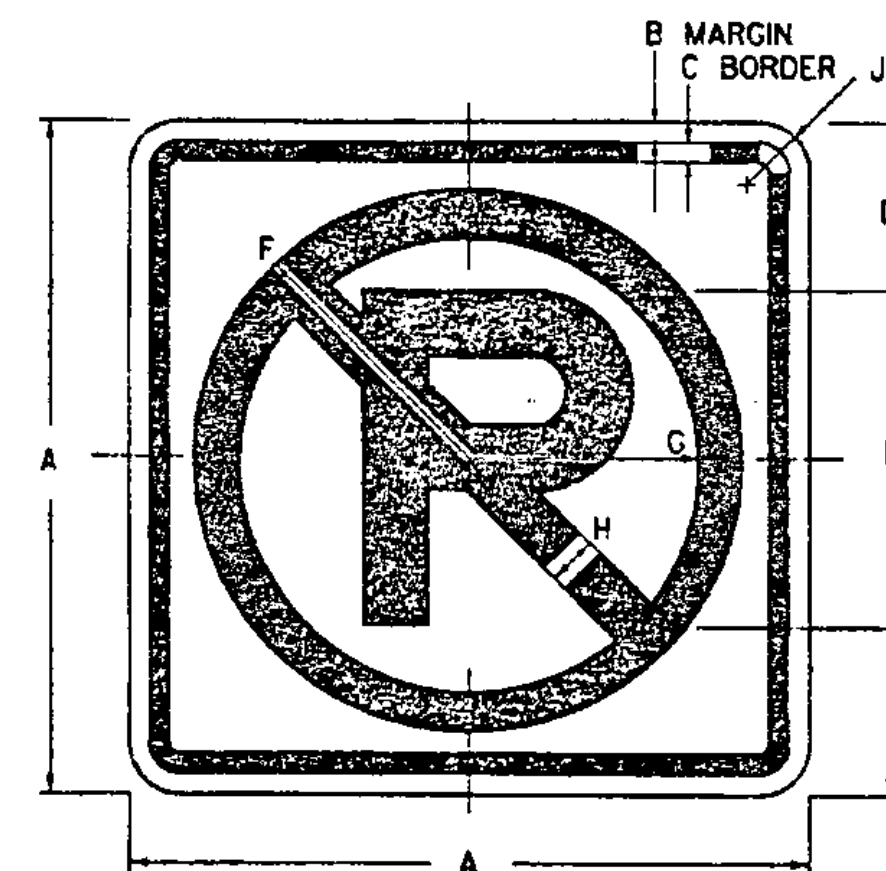
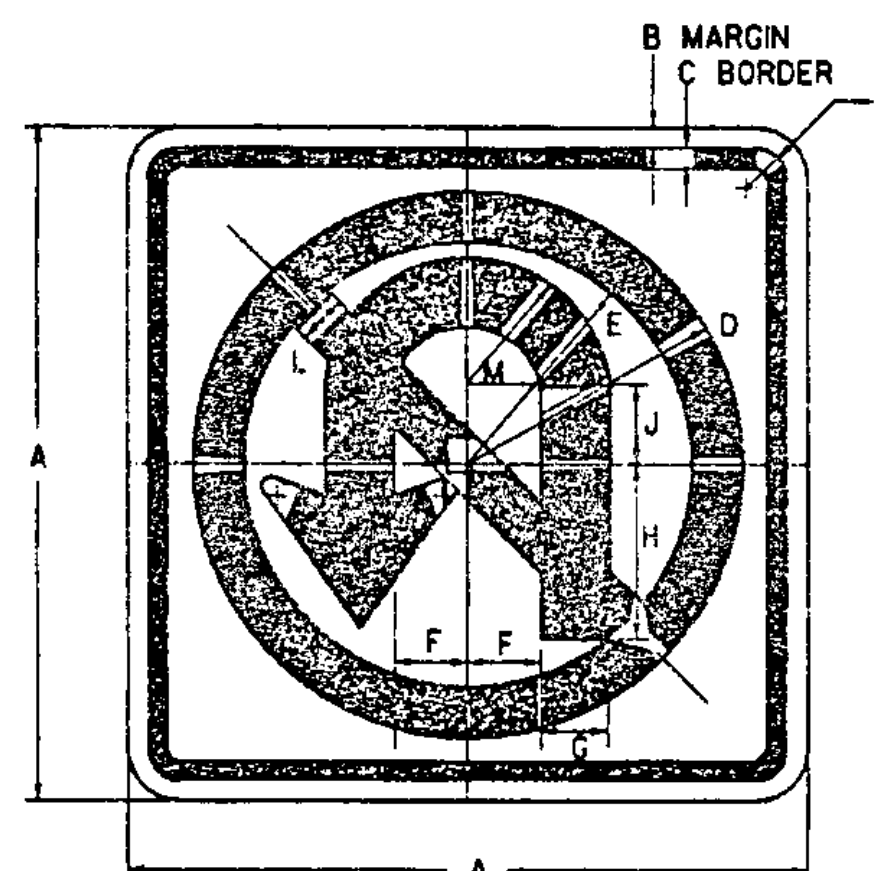




**COLORS**  
CIRCLE AND DIAGONAL - RED (REFL - RURAL)  
SYMBOL AND BORDER - BLACK (NON - REFL)  
BACKGROUND - WHITE (REFL - RURAL)

**R2-3A**

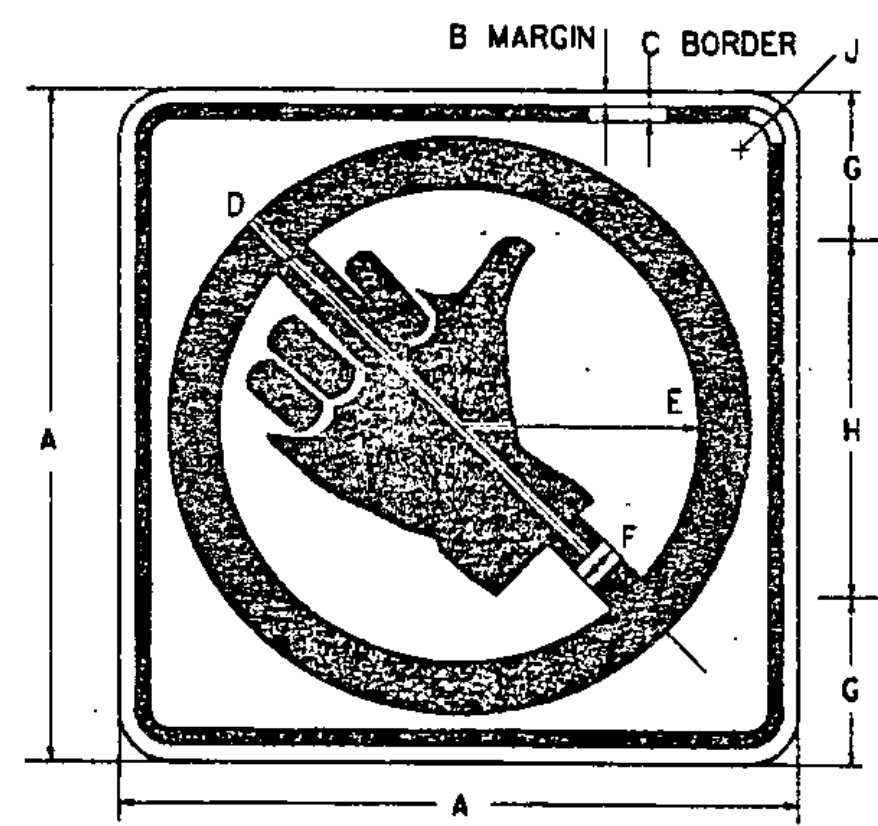
| SIGN                | A  | B   | C     | D  | E      | F      | G      | H | J     |
|---------------------|----|-----|-------|----|--------|--------|--------|---|-------|
| URBAN MIN. AND STD. | 12 | 3/8 | 3/8   | 3  | 6E(M)  | 4 7/8  | 3 7/8  | 1 | 1 1/2 |
| RURAL MIN. AND STD. | 24 | 3/8 | 3/8   | 6  | 12E(M) | 10 1/2 | 8 1/2  | 2 | 1 1/2 |
| EXPWY.              | 36 | 3/8 | 3/8   | 9  | 18E(M) | 15 3/4 | 12 3/4 | 3 | 2 1/4 |
| FWY.                | 48 | 3/4 | 1 1/4 | 12 | 24E(M) | 21     | 17     | 4 | 3     |



**COLORS**  
CIRCLE AND DIAGONAL - RED (REFL)  
ARROW AND BORDER - BLACK (NON - REFL)  
BACKGROUND - WHITE (REFL)

**R3-4**

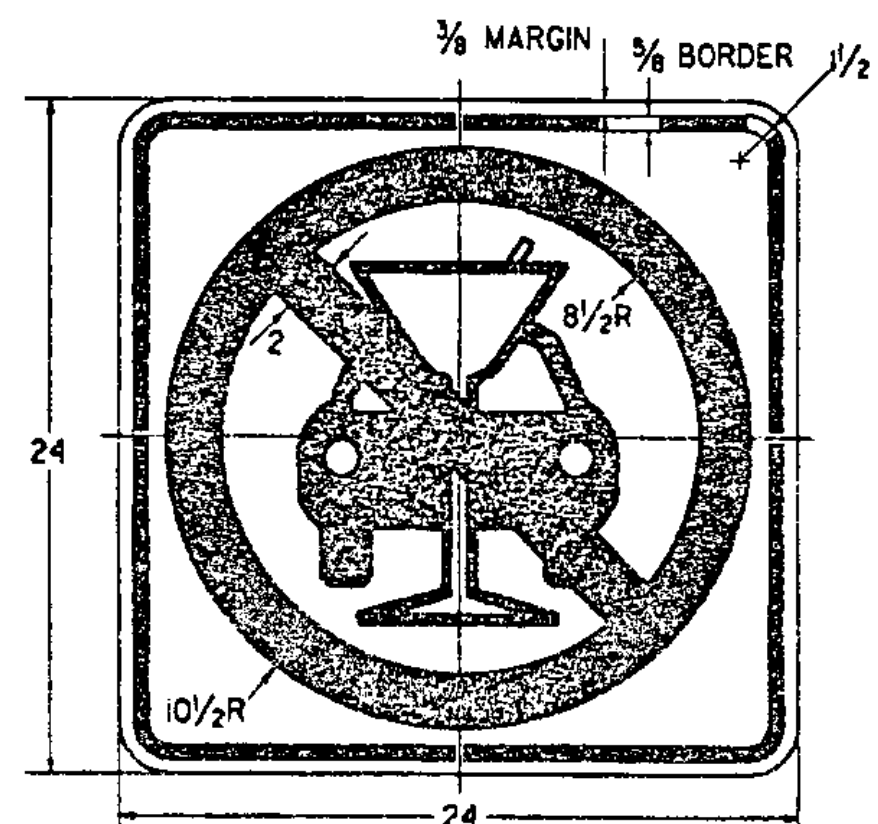
| SIGN          | A  | B   | C     | D      | E      | F     | G     | H     | J     | K     | L     | M     |
|---------------|----|-----|-------|--------|--------|-------|-------|-------|-------|-------|-------|-------|
| MIN. AND STD. | 24 | 3/8 | 3/8   | 10 1/2 | 8 1/2  | 2 1/2 | 2 1/2 | 6     | 2 1/4 | 1 1/2 | 2     | 5     |
| SPECIAL       | 30 | 1/2 | 3/4   | 13 3/8 | 10 3/8 | 3 3/8 | 3 3/8 | 7 1/2 | 2 3/4 | 1 3/4 | 2 3/4 | 6 1/4 |
| EXPWY.        | 36 | 3/8 | 3/8   | 15 3/4 | 12 3/4 | 3 3/4 | 3 3/4 | 9     | 3 3/8 | 2 1/4 | 3     | 7 1/2 |
| SPECIAL       | 48 | 3/4 | 1 1/4 | 21     | 17     | 5     | 5     | 12    | 4 1/2 | 3     | 4     | 10    |



**COLORS**  
CIRCLE AND DIAGONAL - RED (REFL)  
SYMBOL AND BORDER - BLACK (NON - REFL)  
BACKGROUND - WHITE (REFL)

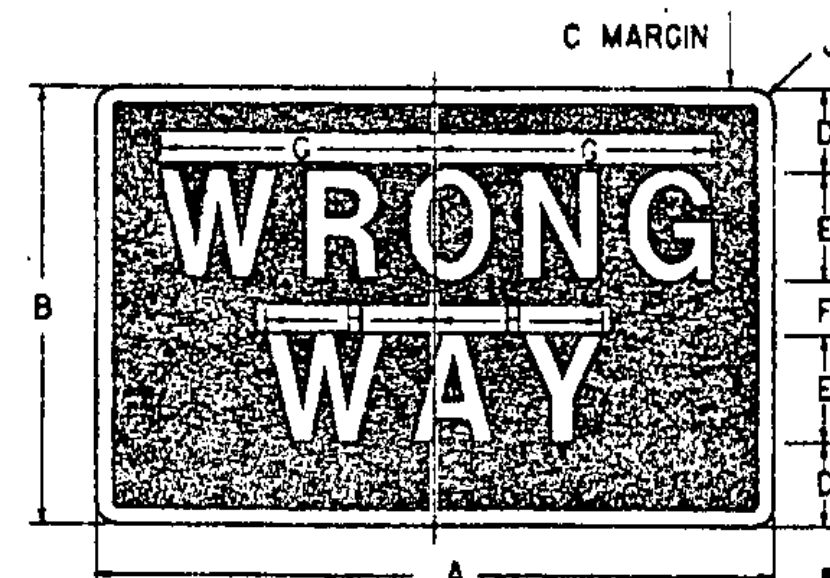
**R9-4A**

| SIGN | A  | B   | C   | D      | E     | F     | G     | H      | J     |
|------|----|-----|-----|--------|-------|-------|-------|--------|-------|
| MIN. | 18 | 3/8 | 3/8 | 7 1/8  | 6 3/8 | 1 1/2 | 3 3/4 | 10 1/2 | 1 1/2 |
| STD. | 24 | 3/8 | 3/8 | 10 1/2 | 8 1/2 | 2     | 5     | 14     | 1 1/2 |



**COLORS**  
CIRCLE AND DIAGONAL - RED (REFL)  
SYMBOL AND BORDER - BLACK (NON - REFL)  
BACKGROUND - WHITE (REFL)

**VR-634**

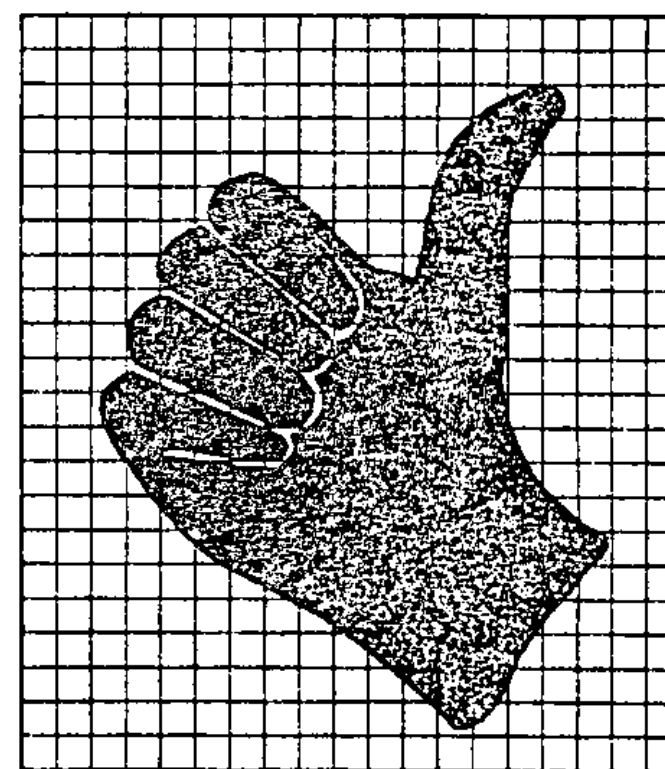


**"WRONG WAY"**

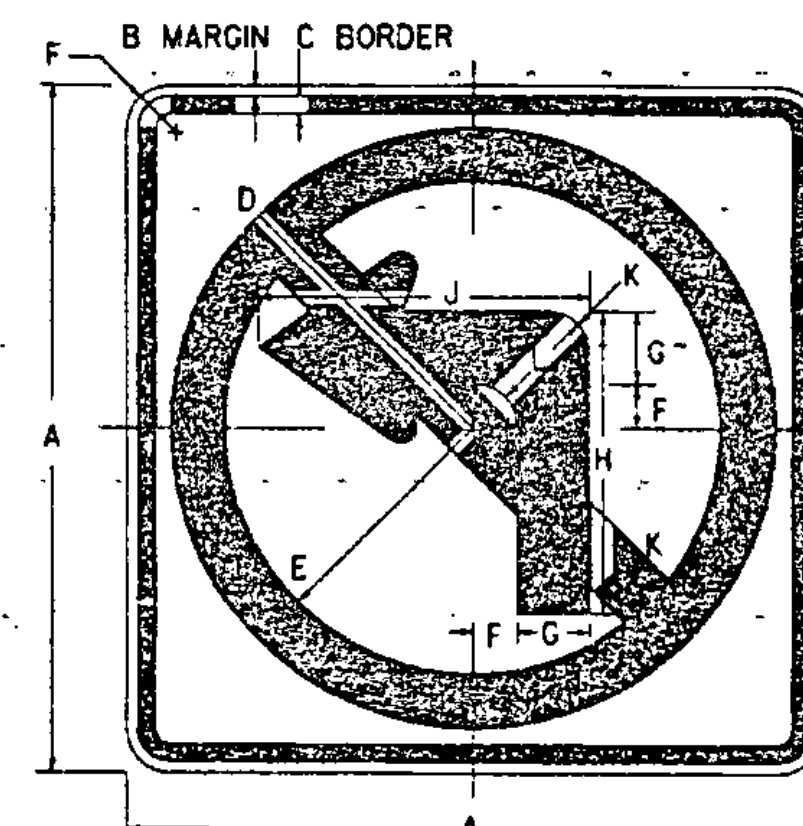
**COLORS**  
LEGEND - WHITE (REFL)  
BACKGROUND - RED (REFL)  
ENCAPSULATED LENS

| SIGN    | A  | B  | C   | D     | E  | F | G      | H      | J     |
|---------|----|----|-----|-------|----|---|--------|--------|-------|
| MIN.    | 30 | 18 | 3/8 | 3     | 50 | 2 | 11 1/8 | 6 1/4  | 1 1/2 |
| STD.    | 36 | 24 | 3/4 | 4 1/2 | 60 | 3 | 13 3/8 | 8 1/8  | 1 1/2 |
| SPECIAL | 42 | 30 | 3/4 | 5     | 80 | 4 | 17 3/4 | 10 3/4 | 1 1/2 |

**R5-1A**



**R3-2**



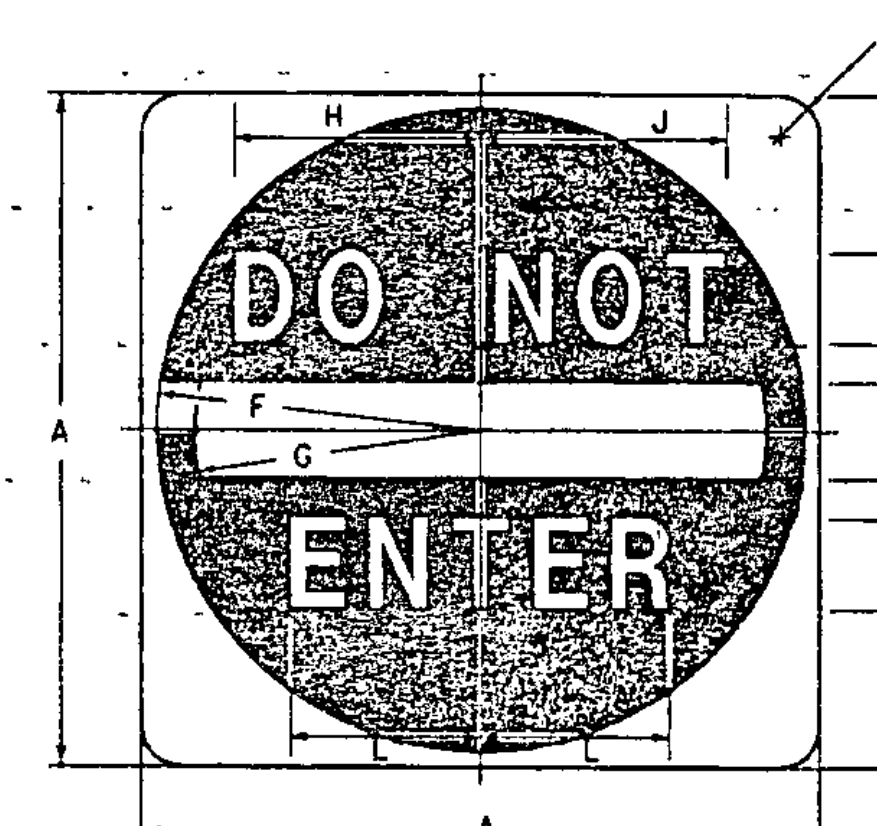
**R3-1**

**NOTE:**  
USE SAME ARROW DETAIL FOR R3-1 AND R3-2

**COLORS**

CIRCLE AND DIAGONAL - RED (REFL)  
ARROW AND BORDER - BLACK (NON - REFL)  
BACKGROUND - WHITE (REFL)

| SIGN          | A  | B   | C     | D      | E      | F     | G     | H      | J     | K     | L     |
|---------------|----|-----|-------|--------|--------|-------|-------|--------|-------|-------|-------|
| MIN. AND STD. | 24 | 3/8 | 3/8   | 10 1/2 | 8 1/2  | 1 1/2 | 2 1/2 | 10 1/2 | 1 1/2 | 2     | 1 1/2 |
| SPECIAL       | 30 | 1/2 | 3/4   | 13 3/8 | 10 3/8 | 1 1/4 | 3 3/8 | 13 3/8 | 1 1/4 | 2 1/2 | 3/4   |
| EXPWY.        | 36 | 3/8 | 3/8   | 15 3/4 | 12 3/4 | 2 1/4 | 3 3/4 | 15 3/4 | 1 3/4 | 3     | 3/4   |
| SPECIAL       | 48 | 3/4 | 1 1/4 | 21     | 17     | 3     | 5     | 21     | 2 3/4 | 4     | 1     |

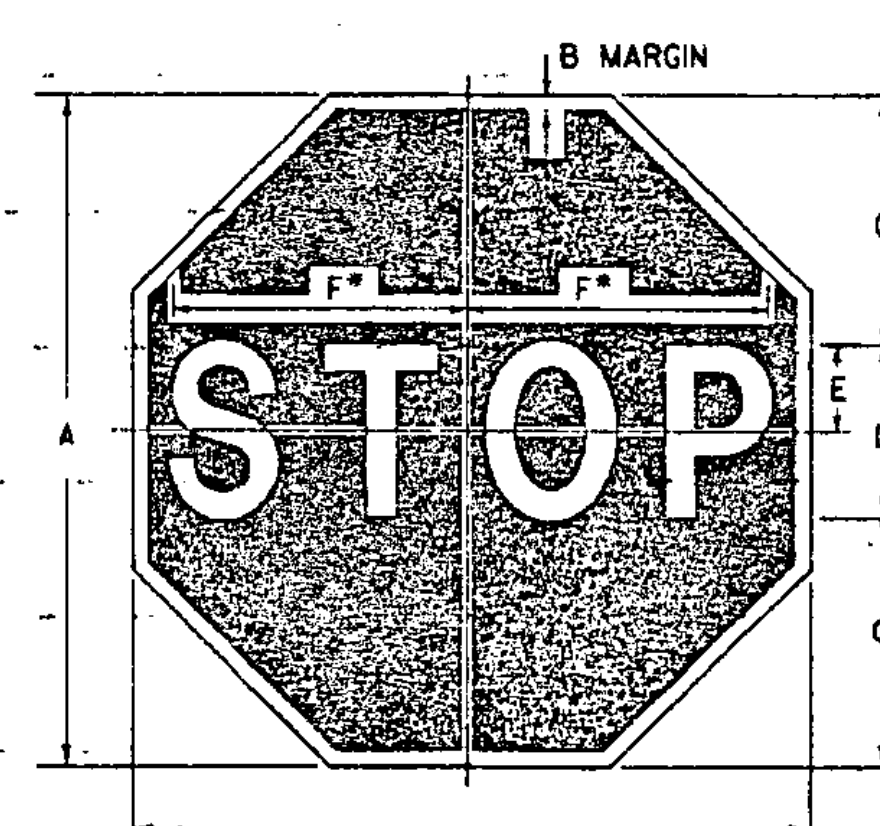


**COLORS**

SYMBOL - RED (REFL)  
LEGEND AND BACKGROUND - WHITE (REFL)  
ENCAPSULATED LENS

**R5-1**

| SIGN          | A  | B     | C  | D     | E | F      | G     | H      | J      | K     | L      |
|---------------|----|-------|----|-------|---|--------|-------|--------|--------|-------|--------|
| MIN. AND STD. | 30 | 6 1/2 | 4D | 2     | 5 | 14 1/2 | 2 1/2 | 9 3/4  | 10     | 1 1/8 | 7 1/8  |
| EXPWY.        | 36 | 7 1/2 | 5D | 2 1/2 | 6 | 17 1/2 | 3     | 12     | 12 3/8 | 2 1/4 | 9 1/4  |
| SPECIAL       | 48 | 11    | 6D | 3     | 8 | 23 1/2 | 4     | 14 1/2 | 15     | 3     | 11 3/4 |



\* REDUCE SPACING 40 %

**COLORS**  
LEGEND - WHITE (REFL)  
BACKGROUND - RED (REFL)  
ENCAPSULATED LENS

**R1-1**

| SIGN    | A  | B     | C  | D   | E | F      |
|---------|----|-------|----|-----|---|--------|
| BIKE    | 18 | 3/8   | 6  | 6C  | 3 | 7 3/4  |
| MIN.    | 24 | 3/8   | 8  | 8C  | 4 | 10     |
| STD.    | 30 | 3/4   | 10 | 10C | 5 | 12 1/2 |
| EXPWY.  | 36 | 3/8   | 12 | 12C | 6 | 15     |
| SPECIAL | 48 | 1 1/4 | 16 | 16C | 8 | 20     |

# GENERAL:

- ALL DIMENSIONS IN INCHES.
- SEE STANDARD E-144 FOR ARROWHEAD DETAILS.

# COLORS:

THE REGULATORY SIGNS SHOWN ON THIS SHEET SHALL HAVE BLACK TEXT ON REFLECTORIZED 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 REGULATORY SIGNS SHOWN ON THIS SHEET MAY BE ANY OF THE FOLLOWING OF THE MINIMUM THICKNESS NOTED.

|           |           |           |
|-----------|-----------|-----------|
| 12' x 12' | 24' x 24' | 36' x 24' |
| 18' x 18' | 30' x 18' | 36' x 36' |
|           | 30' x 30' | 42' x 30' |
|           |           | 48' x 48' |
| 0.060"    | 0.080"    | 0.100"    |
| 1/2"      | 1/2"      | 5/8"      |
| 18 GAGE   | 16 GAGE   | 14 GAGE   |

FLAT SHEET ALUMINUM  
HIGH DENSITY OVERLAP PLYWOOD  
GALVANIZED FLAT SHEET STEEL

THE REFLECTIVE MATERIAL SHALL BE AASHTO TYPE II OR III WHITE REFLECTIVE SHEETING APPLIED TO THE ENTIRE BACKGROUND OF THE SIGN. THE BLACK PORTIONS OF THE SIGNS MAY BE LETTERING FILM, SILK SCREENED OR HAND PAINTED. HAND PAINTING MUST BE COMPARABLE IN QUALITY TO THE RESULTS OBTAINED BY SILK SCREENING. ENCAPSULATED LENS REFLECTIVE SHEETING SHALL BE USED FOR THE SIGN BACKGROUND WHERE NOTED.

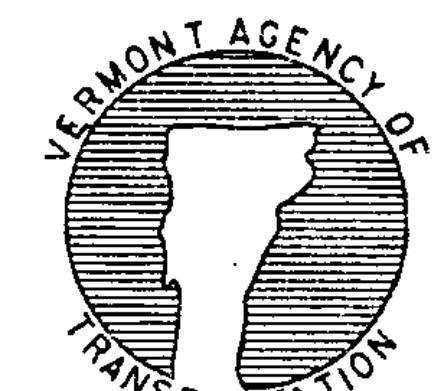
# SPECIFICATIONS:

REGULATORY SIGNS SHALL MEET THE VERMONT STANDARD SPECIFICATIONS FOR TRAFFIC SIGNS.

# TEXT DESIGN:

LETTERS, DIGITS, ARROWS, SPACING AND TEXT DIMENSIONS SHALL CONFORM WITH THE "STANDARD ALPHABET FOR HIGHWAY SIGNS AND PAVEMENT MARKINGS" AND DESIGNS PRESCRIBED IN THE STANDARD HIGHWAY SIGNS AS SPECIFIED IN THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

**OTHER STDS.:** E-144  
**REQUIRED**



**STANDARD**  
**E-143**

# REVISIONS AND CORRECTIONS

OCT. 30, 1987 - DATE OF ORIGINAL ISSUE  
SEPT. 20, 1995 - ADDED AND DELETED SIGN DETAILS,  
ADDED SIGN ID NUMBERS, MINOR NOTE  
REVISIONS.

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

# APPROVED

*Stephen R. McArthur*  
DIRECTOR OF ENGINEERING

*David J. Penn*  
TRAFFIC AND SAFETY ENGINEER

# REGULATORY SIGN DETAILS

/traf/std/stdel43.dgn :stdel43.i