



# Y Vulcan Signs

When It Comes To Quality, Dependability & Product Diversity...

We Have A Proven Track Record In The Industry.

From Ingot...



To Blanks...



To Digital Printing...



To Coil...



To Laser Cutting...



To Finished Signs...



We Control Quality From Start To Finish.

# About Vulcan Signs

Since 1966, Vulcan Signs has done much more than manufacture quality products for traffic control; we have made a commitment to the industry that is second to none. Our latest plant expansion doubled our production facilities, enabling us to provide the most complete selection of traffic control signs and products available today. Also, the addition of our state-of-the-art digital printer and laser cutter has enhanced our ability to provide high quality, custom signage solutions for the commercial market.

Through our position as a forward-thinking company and our unique position with Vulcan Aluminum, Vulcan Signs is a market leader in providing the highest-quality products, customer service and the most competitive prices available.





Vulcan Signs' 60,000 sq.ft. facility located in Foley, Alabama.

#### E-commerce

For our qualified business customers, we offer a range of free services that can save your company time and money. These services are just a mouse click away . . . on our secure Web Store. A customer with a contract account may be provided a customized, Web Store Corporate Access Page (CAP) designed specifically for the products a company purchases. Please contact us for details.

#### **Market Awareness**

Our association with numerous trade organizations such as ATSSA and ITE keeps us at the forefront of the needs of Transportation Engineers and our Work Zone Safety partners. We are committed to providing the highest quality products meeting all specifications to ensure the safety of the motoring public.

#### **Graphic Design**

Our Graphics Department has the knowledge and experience required to assist in the design process of signs. Drawings and layouts can be provided to a customer to insure 100% customer satisfaction.

#### Liability

All Traffic Control Signs are manufactured in accordance with applicable MUTCD specifications. Custom signs are designed to meet customer design criteria and no liability is assumed for items not in compliance with other regulations.

#### Warranty

Vulcan guarantees all products to be free from defects in materials and workmanship. In the event of a warranty replacement or repair, orders receive top priority in our production schedule. We stand behind our products and strive to resolve all problems quickly and to the customers' satisfaction.





Scan this code with your smart phone to visit our website.

# QR CODES

# What are they and how can they benefit your business?

A Quick Response (QR) Code is a 2-dimensional matrix barcode that can be scanned by any smart phone with a free QR Reader App. (To download a QR Reader, simply go to the App Store and search for QR Code Reader.) Once the code is scanned, the user will have an instant connection to the information that the QR Code contains.

QR Codes are a beneficial tool that can be used in a number of ways...

- Include a QR Code on your next order of signs that directs a field person to their Vulcan Signs Customer Service Representative for quick and efficient re-ordering.
- Direct your customers to your Facebook page where they can receive 10% off of their next order if they "Like" your page.

The possibilities are endless! Check out the list below to find out what types of links and information can be included in a QR Code and call your Vulcan Signs Customer Service Representative for details.

### What Types Of Info Can The QR Code Contain?

A QR Code can instantly connect a user with a variety of information including:

- Web Address
- Google Maps Location
- Plain Text
- Telephone Number
- Text Message
- Email Address/Email Message
- Contact Details (V-Card)
- Event (V-Calendar)
- Paypal Buy Now Link
- You Tube Video
- Facebook/Twitter/LinkedIn Link





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# A few facts about Vulcan Signs:

- We are a 3M<sup>™</sup>Sign Fabricator.
   Signs are manufactured with 3M<sup>™</sup> sheeting and matched component inks, and packed according to 3M<sup>™</sup> specifications.
- Our manufacturing process begins with 5052-H38 aluminum blanks from our Vulcan Aluminum division. These blanks are treated using our specially designed seven step, high-pressure spray process.
   We have perfected this unique coating system, providing the best corrosion fighting coverage in the industry.
- Once the blanks are sheeted or sign faces cut, the message is screen printed or direct applied onto the sheeting. After screen printing, signs and faces are cured in our state-of-the-art batch oven.
- Signs are then inspected, packed and shipped to their destination.



Standard traffic signs are designed in accordance with the Federal Manual on Uniform Traffic Control Devices (MUTCD). SIGN FACES may also be produced for any sign shown. FHWA Minimum Retroreflectivity Standards should be considered when ordering traffic control signs. These requirements apply to all signs, whether on public roadways or off-street. For information, contact a Customer Service Representative or go to www.minimumreflectivity.org.







**R1-2** 30" x 30" x 30" 36" x 36" x 36" 48" x 48" x 48" 60" x 60" x 60"



R1-2aP 24" x 18" 36" x 30" 48" x 36"

T0

ONCOMING **TRAFFIC** 



**R1-3P** 18" x 6" 30" x 12"



R1-5 L/R 36" x 36"



R1-5a L/R

36" x 48"





R1-5b L/R 36" x 36"



R1-5c L/R 36" x 48"



**R1-6** 12" x 36"



R1-6a 12" x 36"



**R1-10P** 24" x 18"



**R2-1** 18" x 24" 24" x 30" 30" x 36" 36" x 48" 48" x 60"



**R2-2P** 24" x 24" 36" x 36" 48" x 48" MINIMUM **SPEED** 

> **R2-4P** 24" x 30" 36" x 48" 48" x 60"

SPEED LIMIT MINIMUM 30

R2-4a 24" x 48" 36" x 72" 48" x 96"

**UNLESS OTHERWISE POSTED** 

> **R2-5P** 24" x 18"

#### CITYWIDE

R2-5aP 24" x 6"

NEIGHBORHOOD

R2-5bP 24" x 6"

RESIDENTIAL

R2-5cP 24" x 6"

### **FINES** HIGHER

**R2-6P** 24" x 18" 36" x 24" 48" x 36"

## **FINES** DOUBLE

R2-6aP 24" x 18" 36" x 24" 48" x 36"

## \$150 FINE

R2-6bP 24" x 18" 36" x 24" 48" x 36"

#### **BEGIN** HIGHER **FINES** ZONE

R2-10 24" x 30" 36" x 48" 48" x 60"

**END** HIGHER **FINES** ZONE

R2-11 24" x 30" 36" x 48" 48" x 60"



**R3-1** 24" x 24" 36" x 36" 48" x 48"



24" x 24" 36" x 36" 48" x 48"



R3-3 24" x 24" 36" x 36" 48" x 48"



R3-4 24" x 24" 36" x 36" 48" x 48"



R3-5 L/R

30" x 36"



R3-5a 30" x 36"

LEFT LANE

R3-5bP 30" x 12"

CENTER LANE

R3-5eP 30" x 12" H0V 2+

R3-5cP 24" x 12"

RIGHT LANE

R3-5fP 30" x 12" TAXI LANE

R3-5dP 30" x 12"

**BUS LANE** 

R3-5gP 30" x 12"



OR

R3-6 L/R

30" x 36"



TURN LEFT **R3-7** 

LEFT LANE MUST

30" x 30" 36" x 36"



OR



R3-8 Varies x 30"



R3-8a Varies x 30"



R3-8b Varies x 30"



R3-9a 30" x 36"

**BEGIN** 

CENTER LANE ONLY

R3-9b 24" x 36" 36" x 48"

R3-9cP 30" x 12" END

R3-9dP 30" x 12"

CENTER **LANE** DO NOT USE 7-9 AM MON-FRI

> R3-9f 30" x 42" 36" x 54"



R3-17 24" x 18" **AHEAD** 

R3-17aP 24" x 8"

**ENDS** 

R3-17bP 24" x 8"



R3-18 24" x 24" 36" x 36" 48" x 48"



R3-27 24" x 24" 36" x 36" 48" x 48"

D0NOT **PASS** 

R4-1 18" x 24" 24" x 30" 36" x 48" 48" x 60"

**PASS** WITH **CARE** 

**R4-2** 18" x 24" 24" x 30" 36" x 48" 48" x 60" SLOWER TRAFFIC **KEEP** RIGHT

**R4-3** 18" x 24" 24" x 30" 36" x 48" 48" x 60"



**R4-4** 36" x 30" **TRUCKS** USE **RIGHT** LANE

**R4-5** 24" x 30" 36" x 48" 48" x 60"



**R4-7** 18" x 24" 24" x 30" 36" x 48" 48" x 60"



RIGHT R4-7a/b

KEEP

18" x 24" 24" x 30" 36" x 48" 48" x 60"



**R4-7c** 18" x 30"



**R4-8**18" x 24"
24" x 30"
36" x 48"
48" x 60"



KEEP LEFT

**R4-8a/b** 18" x 24" 24" x 30" 36" x 48" 48" x 60"



**R4-9**18" x 24"
24" x 30"
36" x 48"
48" x 60"



**R4-10** 48" x 48"



**R4-11** 30" x 30"

SLOW VEHICLES WITH 5 OR MORE FOLLOWING VEHICLES MUST USE TURN-OUT

**R4-12** 42" x 24"

SLOW VEHICLES MUST USE TURN-OUT AHEAD

**R4-13** 42" x 24"



**R4-14** 30" x 42"

KEEP RIGHT EXCEPT TO PASS

**R4-16**18" x 24"
24" x 30"
36" x 48"
48" x 60"

DO NOT DRIVE ON SHOULDER

**R4-17**18" x 24"
24" x 30"
36" x 48"
48" x 60"



**R4-18**18" x 24"
24" x 30"
36" x 48"
48" x 60"

NO

**VEHICLES** 

WITH LUGS



**R5-1** 30" x 30" 36" x 36" 48" x 48"



**R5-1a** 30" x 18" 36" x 24" 42" x 30"



**R5-2** 24" x 24" 30" x 30" 36" x 36"



**R5-3** 24" x 24"



**R5-4**24" x 30"
36" x 48"

85-5
24" x 30"
36" x 48"
48" x 60"



**R5-6** 24" x 24" 30" x 30" 36" x 36" 48" x 48"

NO NON-MOTORIZED TRAFFIC

**R5-7** 30" x 24" 42" x 24" 48" x 30"

NO MOTOR-DRIVEN CYCLES

**R5-8** 30" x 24" 42" x 24" 48" x 30"



**R5-10a** 30" x 36"

NO PEDESTRIANS OR BICYCLES

**R5-10b** 30" x 18"



**R5-10c** 24" x 12"

AUTHORIZED VEHICLES ONLY

**R5-11** 30" x 24"





**R6-1 L/R** 36" x 12" 54" x 18"



ONE WAY

**R6-2 L/R**18" x 24"
24" x 30"
30" x 36"
36" x 48"

48" x 60"



**R6-3** 30" x 24" 36" x 30"



**R6-4** 30" x 24"



**R6-4a** 48" x 24"



**R6-4b** 60" x 24"



**R6-5P** 30" x 30"



**R6-6** 24" x 30" 30" x 36"



**R6-7** 24" x 30" 30" x 36"

NO STOPPING EXCEPT ON SHOULDER

**R8-6** 24" x 30" 36" x 48" 48" x 60" EMERGENCY STOPPING ONLY

> **R8-7** 30" x 24" 48" x 36"

WALK
ON LEFT
FACING
TRAFFIC

**R9-1** 18" x 24"

CROSS ONLY AT CROSS WALKS

**R9-2** 12" x 18"



**R9-3** 18" x 18" 24" x 24" 30" x 30"



**R9-3a** 12" x 18"



**R9-3bP** 18" x 12"



**R9-4** 18" x 18" 24" x 24" NO HITCH HIKING

**R9-4a** 12" x 18" 18" x 24"



**R9-5** 12" x 18"



**R9-6** 12" x 18"



**R9-7** 12" x 18"



**R9-13** 18" x 18" 24" x 24" 30" x 30"



**R9-14** 18" x 18" 24" x 24" 30" x 30"



**R10-1** 12" x 18"



**R10-2** 9" x 12"



\*R10-3 9" x 12"



\*R10-3a 9" x 15"



\*R10-3b 9" x 12"



\*R10-3c 9" x 12"



\*R10-3d 9" x 12"



\*R10-3e 9" x 15"



\*R10-3f 9" x 15"



\*R10-3g 9" x 15"



\*R10-3h 9" x 15"



\*R10-3i 9" x 15"



**\*R10-4** 9" x 12"



\*R10-4a 9" x 15"

<sup>\*</sup>Note: Specify left or right.



LEFT ON GREEN ARROW ONLY

**R10-5** 24" x 30" 30" x 36" 48" x 60"



**R10-6** 24" x 36" 36" x 48"



**R10-6a** 24" x 30" 36" x 42"



**R10-7** 24" x 30"



**R10-8** 36" x 42" 60" x 72"



**R10-10** 30" x 36"



**R10-11** 24" x 30" 36" x 48"



**R10-11a** 30" x 36" 36" x 48"



**R10-11b** 36" x 36"



**R10-11c** 30" x 42"



**R10-11d** 30" x 42"



**R10-12** 30" x 36"

EMERGENCY SIGNAL

**R10-13** 42" x 30"

EMERGENCY SIGNAL

STOP ON FLASHING RED

**R10-14** 36" x 42"

EMERGENCY SIGNAL
STOP ON
FLASHING RED

**R10-14a** 60" x 24"



**R10-15** 30" x 30"

U-TURN YIELD TO RIGHT TURN

**R10-16** 30" x 36"

RIGHT ON RED ARROW AFTER STOP

**R10-17a** 36" x 48"



**R10-18** 36" x 24" 48" x 30" 54" x 36"



**R10-19P**24" x 12"
36" x 18"
48" x 24"



R10-19aP 24" x 18" 36" x 30" 48" x 36"

MON-FRI 7AM-9AM 4PM-7PM

OR

SUNDAY **7AM-11AM** 

R10-20aP

24" x 24"

24" x 18"



R10-23

24" x 30"

BUTTON TO TURN ON WARNING LIGHTS

R10-25 9" x 12"

LEFT TURN YIELD ON **FLASHING RED ARROW** AFTER STOP

R10-27 30" x 36"

ONE VEHICLE **PER GREEN** 

R10-28 24" x 30"

1 VEHICLE PER GREEN EACH LANE

R10-29 36" x 24"

RIGHT TURN ON RED MUST YIELD TO U-TURN

R10-30 30" x 36"

AT SIGNAL

R10-31P 24" x 9"

PUSH BUTTON FOR 2 SECONDS FOR EXTRA CROSSING TIME

R10-32P 9" x 12"

**KEEP** 0FF MEDIAN

R11-1 24" x 30"

**ROAD** CLOSED

> R11-2 48" x 30"

**ROAD CLOSED** 10 MILES AHEAD LOCAL TRAFFIC ONLY

> R11-3a 60" x 30"

**BRIDGE OUT** 10 MILES AHEAD LOCAL TRAFFIC ONLY

> R11-3b 60" x 30"

**ROAD CLOSED** T<sub>0</sub> THRU TRAFFIC

R11-4

60" x 30"

WEIGHT LIMIT 10

R12-1

24" x 30" 36" x 48"

**AXLE** WEIGHT LIMIT TONS

R12-2

24" x 30" 36" x 48"

N<sub>0</sub> TRUCKS OVER 7000 LBS **EMPTY WT** 

> R12-3 24" x 36"

**WEIGHT LIMIT** 2 TONS PER AXLE 10 TONS GROSS

> R12-4 36" x 24"

WEIGHT **LIMIT 8**T 12T **16**T

> R12-5 24" x 36"

36" x 48" 48" x 60"

**TRUCKS** OVER 10 TONS **MUST ENTER WEIGH STATION NEXT RIGHT** 

R13-1

72" x 54"

96" x 72" 120" x 90"

\*Available in black on white or white on black.



R14-1 24" x 18"



R14-2

24" x 24" 30" x 30" 36" x 36" 42" x 42"



R14-3

24" x 24" 30" x 30" 36" x 36" 42" x 42"



R14-4

30" x 30" 36" x 36" 42" x 42"



R14-5

30" x 30" 36" x 36" 42" x 42"



R15-8

18" x 9" 36" x 18"

#### **FENDER BENDER**

MOVE VEHICLES FROM TRAVEL LANES

#### R16-4

36" x 24" 48" x 36" 60" x 48"

### LIGHTS ON WHEN USING WIPERS

#### R16-5

24" x 30" 36" x 48" 48" x 60"

### LIGHTS ON WHEN RAINING

#### R16-6

24" x 30" 36" x 48" 48" x 60"

# TURN ON HEADLIGHTS NEXT 15 MILES

#### R16-7

48" x 15" 72" x 24" 96" x 30"

# TURN ON HEADLIGHTS

#### R16-8

30" x 15" 48" x 24" 60" x 30"

### CHECK HEADLIGHTS

#### R16-9

30" x 15" 48" x 24" 60" x 30"

# BEGIN DAYTIME HEADLIGHT SECTION

#### R16-10

48" x 15" 72" x 24" 96" x 30"

# END DAYTIME HEADLIGHT SECTION

#### R16-11

48" x 15" 72" x 24" 96" x 30"







W1-1 L/R 30" x 30" 36" x 36" 48" x 48"



**W1-1a L/R**36" x 36"
48" x 48"



**W1-2 L/R** 30" x 30" 36" x 36" 48" x 48"



**W1-2a L/R** 36" x 36" 48" x 48"



W1-3 L/R 30" x 30" 36" x 36" 48" x 48"



**W1-4 L/R**30" x 30"
36" x 36"
48" x 48"



**W1-5 L/R** 30" x 30" 36" x 36" 48" x 48"



**W1-6** 48" x 24" 60" x 30"



**W1-7** 48" x 24" 60" x 30"



**W1-8**18" x 24"
24" x 30"
30" x 36"
36" x 48"



**W1-10 L/R** 36" x 36" 48" x 48"



**W1-10a L/R**36" x 36"
48" x 48"



**W1-10b L/R**36" x 36"
48" x 48"



**W1-10c L/R** 36" x 36" 48" x 48"



W1-10d L/R 36" x 36" 48" x 48"



**W1-10e L/R**36" x 36"
48" x 48"



**W1-11** 30" x 30" 36" x 36" 48" x 48"



**W1-13** 36" x 36" 48" x 48"



**W1-15** 30" x 30" 36" x 36" 48" x 48"



**W2-1** 24" x 24" 30" x 30" 36" x 36" 48" x 48"



**W2-2 L/R**24" x 24"
30" x 30"
36" x 36"
48" x 48"



**W2-3 L/R**24" x 24"
30" x 30"
36" x 36"
48" x 48"



**W2-4**24" x 24"
30" x 30"
36" x 36"
48" x 48"



**W2-5**24" x 24"
30" x 30"
36" x 36"
48" x 48"



**W2-6** 24" x 24" 30" x 30" 36" x 36" 48" x 48"



W2-7 L/R

24" x 24" 30" x 30" 36" x 36" 48" x 48"



#### W2-8 L/R

24" x 24" 30" x 30" 36" x 36" 48" x 48"



#### W3-1

30" x 30" 36" x 36" 48" x 48"



#### W3-2

30" x 30" 36" x 36 48" x 48"



W3-3

30" x 30" 36" x 36" 48" x 48"



#### W3-4

30" x 30" 36" x 36" 48" x 48"



#### W3-5

36" x 36" 48" x 48"



#### W3-5a

36" x 36" 48" x 48"



#### W3-6

36" x 36" 48" x 48" 60" x 60"



#### W3-7

36" x 36"



#### W3-8

36" x 36"



#### W4-1 L/R

30" x 30" 36" x 36" 48" x 48"



#### W4-2 L/R

30" x 30" 36" x 36" 48" x 48"



#### W4-3 L/R

30" x 30" 36" x 36" 48" x 48"



#### W4-4P

24" x 12" 36" x 18" 48" x 24"

#### TRAFFIC FROM LEFT DOES NOT STOP

#### W4-4aP

24" x 12" 36" x 18" 48" x 24"



#### W4-4bP

24" x 12" 36" x 18" 48" x 24"



#### W4-5

36" x 36" 48" x 48"



#### W4-5P

18" x 24" 24" x 30"



#### W4-6

36" x 36" 48" x 48"



#### W5-1

30" x 30" 36" x 36" 48" x 48"



#### W5-2

30" x 30" 36" x 36" 48" x 48"



#### W5-3

30" x 30" 36" x 36" 48" x 48"



#### W5-4a

18" x 18"



#### W6-1

36" x 36" 48" x 48"



**W6-2** 36" x 36" 48" x 48"



**W6-3** 36" x 36" 48" x 48"



**W7-1**24" x 24"
30" x 30"
36" x 36"
48" x 48"



**W7-1a** 24" x 24" 30" x 30" 36" x 36" 48" x 48"



**W7-2P** 24" x 18"



**W7-2bP** 24" x 18"

9% GRADE

**W7-3P** 24" x 18"



**W7-3aP W7-3bP** 24" x 18" 24" x 18"

9% GRADE

7 MILES

RUNAWAY
TRUCK RAMP
1 MILE

**W7-4** 78" x 48"



**W7-4b** 78" x 60"



**W7-4c** 78" x 60"



**W7-4dP** 24" x 12"



**W7-4eP** 24" x 12"



**W7-4fP** 24" x 12"



**W7-5** 18" x 18" 30" x 30"



**W7-6** 30" x 30" 36" x 36" 48" x 48"



**W8-1**24" x 24"
30" x 30"
36" x 36"
48" x 48"



**W8-2**24" x 24"
30" x 30"
36" x 36"
48" x 48"



**W8-3** 30" x 30" 36" x 36" 48" x 48"



**W8-4** 24" x 24" 36" x 36" 48" x 48"



**W8-5**24" x 24"
30" x 30"
36" x 36"
48" x 48"



**W8-5P** 24" x 18" 30" x 24" 36" x 30"



**W8-5aP** 24" x 12" 30" x 18"



**W8-5bP** 24" x 18" 30" x 24" 36" x 30"



**W8-5cP** 24" x 18" 30" x 24" 36" x 30"



**W8-6** 24" x 24" 36" x 36" 48" x 48"



**W8-7** 24" x 24" 36" x 36" 48" x 48"



**W8-8**24" x 24"
36" x 36"
48" x 48"



**W8-9**24" x 24"
36" x 36"
48" x 48"



**W8-11** 36" x 36" 48" x 48"



**W8-12** 36" x 36" 48" x 48"





**W8-13**24" x 24"
36" x 36"
48" x 48"



**W8-14**24" x 24"
30" x 30"
36" x 36"
48" x 48"



**W8-15**24" x 24"
30" x 30"
36" x 36"
48" x 48"



**W8-15P** 24" x 18" 30" x 24" 36" x 30"



**W8-16**24" x 24"
30" x 30"
36" x 36"
48" x 48"



**W8-17**24" x 24"
30" x 30"
36" x 36"
48" x 48"



**W8-17P** 24"x 18" 30" x 24" 36" x 30"



**W8-18**24" x 24"
36" x 36"
48" x 48"



**W8-19** 12" x 72"



**W8-21**24" x 24"
36" x 36"
48" x 48"



**W8-22** 24" x 24" 36" x 36" 48" x 48"



**W8-23**24" x 24"
36" x 36"
48" x 48"



**W8-25** 24" x 24" 30" x 30" 36" x 36" 48" x 48"



**W9-1** 30" x 30" 36" x 36" 48" x 48"



**W9-2** 30" x 30" 36" x 36" 48" x 48"



**W11-1**24" x 24"
30" x 30"
36" x 36"
48" x 48"



**W11-2** 24" x 24" 30" x 30" x 36" x 36" 48" x 48"



**W11-3**24" x 24"
30" x 30"
36" x 36"
48" x 48"



**W11-4**24" x 24"
30" x 30"
36" x 36"
48" x 48"



**W11-5**24" x 24"
30" x 30"
36" x 36"
48" x 48"



**W11-5a**24" x 24"
30" x 30"
36" x 36"
48" x 48"



**W11-6**24" x 24"
30" x 30"
36" x 36"
48" x 48"



**W11-7**24" x 24"
30" x 30"
36" x 36"
48" x 48"



**W11-8**24" x 24"
30" x 30"
36" x 36"
48" x 48"



**W11-9** 30" x 30" 36" x 36" 48" x 48"



**W11-10**24" x 24"
30" x 30"
36" x 36"
48" x 48"



**W11-11**24" x 24"
30" x 30"
36" x 36"
48" x 48"



**W11-12P** 36" x 30"



**W11-14** 24" x 24"

30" x 30" 36" x 36" 48" x 48"



W11-15

24" x 24" 30" x 30" 36" x 36" 48" x 48"



#### TRAIL X-ING

W11-15P

24" x 18" 30" x 24" 30" x 36"



W11-15a

24" x 24" 30" x 30" 36" x 36" 48" x 48"



W11-16

24" x 24" 30" x 30" 36" x 36"

48" x 48"



W11-17

24" x 24" 30" x 30" 36" x 36" 48" x 48"



W11-18

24" x 24" 30" x 30" 36" x 36" 48" x 48"



W11-19

24" x 24" 30" x 30" 36" x 36" 48" x 48"



W11-20

24" x 24" 30" x 30" 36" x 36" 48" x 48"



W11-21

24" x 24" 30" x 30" 36" x 36" 48" x 48"



W11-22

24" x 24" 30" x 30" 36" x 36" 48" x 48"



W12-1

30" x 30" 36" x 36"



#### W12-2

30" x 30" 36" x 36" 48" x 48"



#### W12-2a

78" x 24"



W13-1P

18" x 18" 24" x 24" 30" x 30"



W13-2

24" x 30" 36" x 48" 48" x 60"



#### W13-3

24" x 30" 36" x 48" 48" x 60"



### W13-6

24" x 42" 36" x 60" 48" x 84"



### W13-7

24" x 42" 36" x 60" 48" x 84"



#### W14-1

24" x 24" 30" x 30" 36" x 36" 48" x 48"



#### W14-1a L/R

36" x 8"



W14-2

24" x 24" 30" x 30" 36" x 36" 48" x 48"



### W14-2a L/R

36" x 8"



W14-3

40" x 40" x 30" 48" x 48" x 36" 64" x 64" x 48"



#### W15-1

24" x 24" 30" x 30" 36" x 36" 48" x 48"



#### W16-1P

18" x 24" 24" x 30"



#### W16-2P

24" x 18"



W16-2aP

24" x 12"





**W16-3P** 30" x 24"



W16-3aP

30" x 12"

NEXT 500 FT

**W16-4P** 30" x 24"



**W16-5P** 24" x 18"



**W16-6P** 24" x 18"





W16-7P L/R 24" x 12"



W16-8P varies x 8"



**W16-8aP** varies x 15"



**W16-9P** 24" x 12" 30" x 18"



**W16-10P**24" x 12"
36" x 18"
48" x 24"



**W16-10aP**24" x 18"
36" x 30"

48" x 36"



**W16-12P** 24" x 18"



**W16-13P** 24" x 18"



**W16-15P** 24" x 12"



**W16-17P** 24" x 12"



**W16-18P** 24" x 12"



**W17-1**24" x 24"
30" x 30"
36" x 36"
48" x 48"



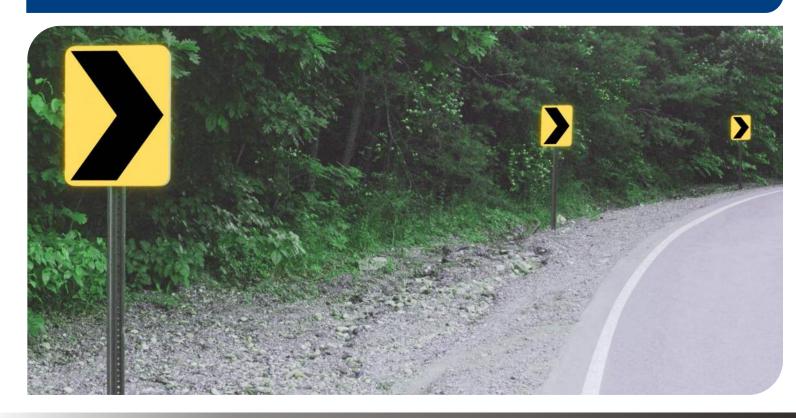
**W25-1** 24" x 30"



**W25-2** 24" x 30"



All signs are manufactured using 5052-H38 Vulcan Aluminum. Standard traffic signs are designed in accordance with the Federal Manual on Uniform Traffic Control Devices (MUTCD).



# **Parking**



**R7-1** 12" x 18"



**R7-2** 12" x 18"



**R7-2a** 12" x 18"



**R7-3** 12" x 18"



**R7-4** 12" x 18"



**R7-5** 

12" x 18"

**R7-6** 12" x 18"

NO

PARKING

LOADING

ZONE



**R7-7** 12" x 18"



**R7-8D** 12" x 18"



**R7-8P** 12" x 6"



**R7-9** 12" x 18"



**R7-9a** 12" x 18"



**R7-20** 24" x 18"



**R7-21** 12" x 18"



**R7-21a** 12" x 18"



**R7-22** 12" x 18"



**R7-23** 12" x 18"



**R7-23a** 12" x 18"



**R7-107** 12" x 18"



**R7-107a** 12" x 30"



**R7-108** 12" x 18"



**R7-200** 24" x 18"



**R7-200a** 12" x 30"

9AM-7PM



OR



**R7-201P** 12" x 6"



**R7-201aP** 12" x 6"



**R7-202P** 12" x 6"



**R7-203** 18" x 24"



**R8-1**24" x 30"
36" x 48"
48" x 60"



**R8-2** 24" x 30" 36" x 48" 48" x 60"



**R8-3**12" x 12"
24" x 24"
30" x 30"
36" x 36"
48" x 48"



**R8-3a**18" x 24"
24" x 30"
36" x 36"
48" x 48"



**R8-3bP** 12" x 9" 24" x 18" 30" x 24"



**R8-3cP** 12" x 9" 24" x 18" 30" x 24"

ON BRIDGE

**R8-3dP** 12" x 9" 24" x 18" 30" x 24"



**R8-3eP** 12" x 9" 30" x 24"



R8-3fP

12" x 9"

24" x 18"

30" x 24"

**R8-3gP** 12" x 9" 24" x 18" 30" x 24"

LOADING

ZONE



**R8-3hP** 12" x 9" 24" x 18" 30" x 24"



**R8-4** 30" x 24" 48" x 36"



**R8-5** 24" x 30" 36" x 48" 48" x 60"

## **School**



**\$1-1** 30" x 30" 36" x 36" 48" x 48"



M

W16-7P L/R 21" x 15" 24" x 12" 30" x 18"



**W16-9P** 24" x 12" 30" x 18"



**S3-1** 30" x 30" 36" x 36" 48" x 48"



**S3-2** 30" x 30" 36" x 36" 48" x 48"



**S4-1P** 24" x 10 36" x 18"



**S4-2P** 24" x 10" 36" x 18"



**S4-3P** 24" x 8" 36" x 12"



**S4-4P** 24" x 10" 36" x 18"



**\$4-5** 30" x 30" 36" x 36" 48" x 48"



**S4-5a** 30" x 30" 36" x 36" 48" x 48"



**S4-6P** 24" x 10" 36" x 18"



**S4-7P** 24" x 12" 30" x 18"



**S5-1** 24" x 48" 36" x 72"



**S5-2** 24" x 30" 36" x 48"



### Radarsign's Radar Speed Sign/Flashing Beacon Safety System

- · Radarsign's built-for-purpose design is the most vandal resistant radar speed sign on the market today.
- Directional Beam Technology delivers a superior quality display for drivers, even in bright sunlight. Radarsign's proprietary design serves as a cone, magnifying the intensity of the light and pinpoints it directly to the view of approaching drivers.
- Speeding alert flashes actual speed to notify drivers exceeding the posted limit.
- Display on/off feature allows traffic data collection to continue even when the display is off.
- Available in two LED display sizes. The TC-500 with a 12" LED display was designed for use on roads with 40 mph speed limit and below. The TC-1000 with a 17" LED display was designed for use on roads with 45 mph speed limit and higher.
- MUTCD compliant.
- Radarsign can be integrated with flashing beacons.







## **In-Street Signs**

### **In-Street Pedestrian Crosswalk Sign**

The In-Street Pedestrian Crosswalk Sign provides enhanced conspicuity for both signalized and unsignalized intersections in order to alert motorists to local laws concerning yielding to or stopping for pedestrians in crosswalks. The effectiveness of this unit has been repeatedly supported by independent testing to demonstrate distinct changes in motorist behavior and accident incidence following installation.

The In-Street Pedestrian Sign is ideal for mid-block crosswalk identification and contains Impact Recovery Systems' patented, anti-twist reactive spring system that is designed to return the unit to its original position after impact.











### Ped-in-a-Bag™\*

The NEW Ped-in-a-Bag pedestrian sign was designed for use by school crossing guards who require a pedestrian safety device that is easily transported and deployed. Just like with our other pedestrian safety signs, the Ped-ina-Bag supplies enhanced conspicuity at crosswalks, in accordance with the MUTCD, in order to alert motorists to local laws concerning yielding to or stopping for pedestrians in crosswalks.

This sign's lightweight design (26 lbs. sign and base) and quick release system that allows the sign to be removed from the base in less than five seconds make this unit ideal for use in school zones in order to provide additional protection of the crosswalks frequented by children. This sign also comes standard with Impact Recovery Systems' patented, anti-twist reactive spring system that is designed to return the unit to its original position after impact.







<sup>\*</sup> Ped-in-a-bag intended for temporary use.



# **In-Street Signs**

### Omni-Ped®

Omni-Ped provides enhanced conspicuity for both signalized and unsignalized intersections in order to alert motorists to local laws concerning yielding to or stopping for pedestrians in crosswalks.

Omni-Ped's blow-molded, 4-sided design provides added benefit to pedestrians by providing fully customizable side panels that inform pedestrians of local ordinances or traffic conditions specific to their area. Omni-Ped also alerts distracted pedestrians to the presence of vehicular traffic that could otherwise go unnoticed.



#### **Fixed Base**



Fixed Base is a surface mount base designed for permanent applications.

This Base has the convenience of a permanent base that secures the upright with bolts.

Fixed Base can be installed using the Impact Recovery Systems' anchor kit or epoxy.

#### **Quick Release Base**



Quick Release Fixed Base is a surface mount base with a unique quick release feature designed for permanent or long term applications. This base's Quick Release feature provides the ability to change out or remove product in less than five seconds without the use of tools or special equipment.

Quick Release Base can be installed using the Impact Recovery Systems' anchor kit or epoxy.

### One Base®



One Base eliminates the need for multiple specialty bases with its ability to be utilized with Impact Recovery Systems' full line of panels and signage. One Base's portable design and ergonomic carrying handle make it ideal for situations where rapid deployment of temporary signage is needed. One Base is easily transported and is perfect for temporary applications.

One Base is made of 100% recycled rubber and comes standard with Impact Recovery Systems' revolutionary quick release feature that allows upright installation and removal in less than 5 seconds.

## **In-Street Signs**



### **Sta-Rite Aluminum Sign Post**

The Sta-Rite sign post was designed as an alternative to polyethylene post traditionally used for Impact Recovery Systems' parking lot signage. These signs utilize a reactive spring unit which allows the sign to withstand bumper hits and return to original position without damaging the sign or vehicle. Ideal for high traffic parking lot locations, these signs are especially useful for lots without wheel stops.

This highly durable, lightweight sign utilizes a white powder coated aluminum post in order to prevent warping and remain straight, even in harsh summer and winter conditions. The aluminum sign post is available with an outer yellow bollard constructed of durable plastic which simulates a formidable concrete barrier for added conspicuity. The bollard also supplies additional protection in order to prevent any damage to the post.

78" Post is designed to place a handicap sign at 60" above ground level, per ADA specifications. 102" Post places the bottom of a 12" x 18" sign 7' above the surface, per MUTCD specifications for pedestrian travel areas . 102" post comes in two pieces for ease of shipping and is convenient to install.

### **Portable Stop Sign**

The 5' Portable Stop Sign was designed for use as a temporary system and is ideal in emergencies such as power outages or incident management situations. In emergency situations, when time is critical, this sign transports easily and takes only seconds to deploy. The Portable Stop Sign comes standard with a patented anti-twist reactive spring system that will ensure the sign will stay in place after impact.





### **Sergeant Stripes**

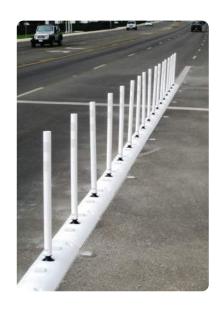
Sergeant Stripes are used in lieu of Type III object markers when more target value is required or any area where traffic is directed around two sides of an object. Sergeant Stripes are ideal for marking island ends or in advance of impact attenuators in a highway gore area.

### **Tuff Curb**®

Tuff Curb is a durable, high performance traffic separator curb that is compatible with Impact Recovery's full line of posts and panels. Integral coloration makes Tuff Curb highly visible and resistant to UV damage and fading. In addition, enhanced profile dimensional properties and 3M™ reflectors provide maximum visibility and traffic separation both day and night.

Typical installations could include exit lane channelization, urban turn restrictions, edge line delineation and may also be used for medians, curves or any application where enhanced conspicuity is needed. Tuff Curb is ideal for rail crossings to deter motorists from driving around the crossing arms when they are in the down position.





### Tuff Curb® XLP

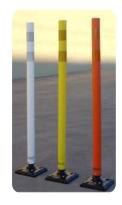
Tuff Curb XLP was designed to withstand the effects of high speed, high impact occurrences and is compatible with Impact Recovery Systems' full line of posts and panels. XLP's durable low profile design (8"W x 2"H x 40"L) was made to withstand 20,000 lbs. of static force from a single wheel.



Ideal for use on bridge decks, parking structure decks, bike lane delineation or anywhere that low-profile traffic separation is required. Tuff Curb XLP has the option of installation with bolts, epoxy or butyl pads.

### Tuff Post®

Tuff Post is a high performance channelizer designed to meet the harsh demands of high speed, high traffic areas. Tuff Post has been tested to sustain 50 impacts at 50 MPH with little damage to the unit or the impacting vehicle, while remaining upright with no vertical listing.



Tuff Post is ideal for exit lane delineation, head-to-head traffic separation, urban turn restrictions, edge line delineation or anywhere that durable, flexible, high performance channelization is required.

Tuff Post's patented reactive spring system ensures the post will return to its original position after impact, reducing replacement costs. Tuff Post is available in 2 3/8", 3" and 4" diameters.

# **Street Name Signs**

The Federal Government has specified in the Manual on Uniform Traffic Control Devices that all street name signs must be reflective. Vulcan recommends 3M<sup>™</sup> High Intensity Prismatic sheeting. Engineer Grade sheeting does not meet FHWA Minimum Retroreflectivity requirements. Borders and/or margins are available but are not required. Lettering for street name signs must be composed of a mix of upper and lower-case letters. The standard background colors approved by the MUTCD are green, blue, brown and white. Colored backgrounds must have white letters. If the street name signs have a white background, the letters must be black. We can produce other color combinations but they will not be MUTCD compliant.



Vulcan's street name signs are generally produced on either .080 flat aluminum blades or extruded blades. Our flat blades come standard with a 3/4" corner radius and no holes. Other corner sizes and punched holes are available upon request. Extruded blades have square corners. Standard street name signs are double-faced. Single-faced signs can be fabricated upon request. We can also fabricate street name signs in custom shapes and/or with logos, however these signs may not be MUTCD compliant.

# N First Ave

D3-1F\* .080 Flat Blade Double-Faced

#### One 4-way unit for two intersecting streets requires:

- Two double-faced signs
- One cap to fit round, square or U-Channel post
- One cross to separate signs
- One round, square or U-Channel post

# Peachtree St

D3-1X\* Extruded Blade
Double-Faced

Type of Mounting	Type of Road	Speed Limit	Minimum Letter Height	
			Initial Upper-Case	Lower-Case
Post Mounted	Multi-Lane	More than 40 MPH	8 inches	6 inches
Post Mounted	Multi-Lane	40 MPH or Less	6 inches	4.5 inches
Post Mounted	2-Lane	All Speed Limits	6 inches	4.5 inches
Post Mounted	2-Lane	25 MPH or Less	4 inches	3 inches

In order to comply with 2009 MUTCD Retroreflectivity requirements, ground mount street name signs should be manufactured using High Intensity sheeting. Overhead street name signs should be manufactured using Diamond Grade sheeting.



# **Street Name Signs**

#### **Vulcan's Standard**

# N McKenzie Ave

For 6" street name signs:

All copy is 4" Series B

Upper and lower case letters

For 9" street name signs:

All copy is 6" Series B

Upper and lower case letters

### **Block Number Style**

# SR N McKenzie RD

For 6" street name signs:

Prefix and primary copy is 4" Series B

Suffix and block numbers are 2" Series C

Prefix is upper case

All others are upper and lower case letters

For 9" street name signs:

Prefix and primary copy is 6" Series B

Suffix and block numbers are 2 1/2" Series C

Prefix is upper case

All others are upper and lower case letters



We offer competitive pricing on individual signs as well as complete sign packages, including posts, brackets and hardware. Call or email us today for a quote!

### **Overhead Street Name Signs**



Overhead street name signs are larger, more effective signs for certain high volume areas. For maximum effectiveness, use high performance reflective materials, such as  $3M^{TM}$  Diamond Grade sheeting.

### **Custom Street Name Signs**

Custom street name signs including logo integration and special shapes can be manufactured by request, however they may not comply with MUTCD specifications. Call us for details!





# **Handicap**



**D9-6** 12" x 12" 18" x 18" 24" x 24"



**D9-6a** 12" x 12" 18" x 18" 24" x 24"



**R7-8** 12" x 18"



**R7-8a** 12" x 18"



**R7-8b** 12" x 18"



**R7-8c** 12" x 18"









R7-8p

12" x 6"

MAX FINE \$500.00

**R7-8p2** 12" x 6"



**R7-8p5** 12" x 6"



**D9-2a L/R** 12" x 6"

#### STATE SPECIFIC HANDICAP SIGNS



**Florida** 12" x 18"



**Florida** 12" x 18"



Florida 18" x 12"



Georgia 12" x 18"



California 12" x 18"



Michigan 12" x 18"



North Carolina 12" x 26"



Tennessee 12" x 18"



Virginia 12" x 18"



West Virginia 12" x 18"

#### **HANDICAP STENCILS**

Stencils are manufactured using durable, low density polyethylene. To clean, allow the paint to dry, then flex the stencil and the dried paint will flake off. If the paint is not thoroughly dry, the old paint can be peeled off.

- Lighter than wood or aluminum
- Rolls up for ease of transport
- Will not crack, chip or splinter
- · Fast, easy clean-up



Handicap Stencils available in 32" x 24" and 48" x 36".

# Waterway

All Daymarkers are manufactured with fluorescent background and High Intensity numbers and margins applied to alodized aluminum per Coast Guard specifications.



**SG-1** 24" x 24" 36" x 36" Odd numbers only.

Smaller size is intended for privately marked channels.

Larger size shown has a nominal range of 1 nmi.



TR-1
30" Isosceles Triangle
48" Isosceles Triangle
Even numbers only.



**CG-1** 36" x 36" 48" x 48"

These signs have a white reflective background with an orange reflective margin and symbol.



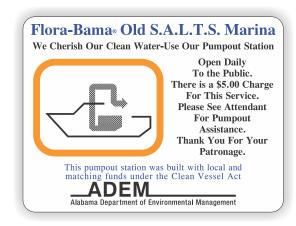
**CG-5** 48" x 36"



**CG-2** 36" x 36" 48" x 48"



**CG-4** 48" x 36"



IDLE SPEED

NO WAKE

**CG-6** 48" x 36"



Custom Marina Signs
Also Available!



## Guide



**M2-2** 60" x 48"

### Riverview Dr NEXT SIGNAL

**D3-2** Varies x 30"



**D4-1** 18" X 15" 30" X 24"



**D4-2** 24" X 30" 30" X 36" 36" X 48"



I-2 Varies x 18" Varies x 36"



**I-5** 24" x 24"



I-5P/I-5a L/R 24" x 6"



**I-6** 24" x 24"



**I-7** 24" x 24"



**I-8** 24" x 24"



**I-8P** 24" x 6"



**I-9** 24" x 24"



**I-12** 24" x 24"



**I-28a** 30" x 24"



**D11-1** 24" x 18"



**D11-1a** 18" x 18"



**D11-1bP** 18" x 6"



**D11-1c** 24" x 18"



**D11-2** 18" x 18"



**D11-3** 18" x 18"



**D11-4** 18" x 18"



**M1-8** 12" x 18" 18" x 24"



**M1-8a** 12" x 18" 18" x 24"

# REST AREA NEXT RIGHT

**D5-1A**78" x 36"
114" x 48"
120" x 60"



**D5-8** 84" x 72" 120" x 96" 120" x 102"



**D9-1** 24" x 24" 30" x 30"



**D9-2** 24" x 24" 30" x 30"



**D9-2a L/R** 24" x 6"



**D9-3** 24" x 24" 30" x 30"



**D9-3a** 24" x 24" 30" x 30"



**D9-4** 24" x 24" 30" x 30"



**D9-7** 24" x 24" 30" x 30"



**D9-8** 24" x 24" 30" x 30"



**D9-9** 24" x 24" 30" x 30"



**D9-10** 24" x 24" 30" x 30"



**D9-13** 24" x 24" 30" x 30"



**D9-22** 24" x 24" 30" x 30"



**M1-1** 24" x 24" 36" x 36"



**M1-2** 24" x 24" 36" x 36"



**M1-3** 24" x 24" 36" x 36"



**M1-4** 24" x 24" 36" x 36"



**M1-5** 24" x 24" 36" x 36"



**M1-6** 24" x 24" 36" x 36"



**M1-7** 18" x 18" 24" x 24" 36" x 36"

# **Plaques**

\* Available in black on white, white on blue, white on green and yellow on blue.



**M2-1\***12" x 6"
21" x 15"
30" x 21"



**M3-1\*** 12" x 6" 24" x 12" 36" x 18"



**M3-2\*** 12" x 6" 24" x 12" 36" x 18"



**M3-3\*** 12" x 6" 24" x 12" 36" x 18"



**M3-4\***12" x 6"
24" x 12"
36" x 18"



**M4-1\***12" x 6"
24" x 12"
36" x 18"



**M4-1a\*** 12" x 6" 24" x 12" 36" x 18"

### **BY-PASS**

**M4-2\***12" x 6"
24" x 12"
36" x 18"

BUSINESS

**M4-3\*** 12" x 6" 24" x 12" 36" x 18"

### TRUCK

**M4-4\***12" x 6"
24" x 12"
36" x 18"

### ТО

**M4-5\*** 12" x 6" 24" x 12" 36" x 18"

### END

**M4-6\***12" x 6"
24" x 12"
36" x 18"

### TEMPORARY

**M4-7\*** 12" x 6" 24" x 12" 36" x 18"

### TEMP

**M4-7a\*** 12" x 6" 24" x 12" 36" x 18"

### **BEGIN**

**M4-14\*** 12" x 6" 24" x 12" 36" x 18"



M5-1\* L/R 12" x 9" 21" x 15" 30" x 21"



M5-2\* L/R 12" x 9" 21" x 15" 30" x 21"



M5-3\* L/R 12" x 9" 21" x 15" 30" x 21"



**M6-1\* L/R**12" x 9"
21" x 15"
30" x 21"



M6-2\* L/R 12" x 9" 21" x 15" 30" x 21"



M6-2a\* L/R 12" x 9" 21" x 15" 30" x 21"



**M6-3\*** 12" x 9" 21" x 15" 30" x 21"



**M6-4\*** 12" x 9" 21" x 15" 30" x 21"



M6-5\* L/R 12" x 9" 21" x 15" 30" x 21"



M6-6\* L/R 12" x 9" 21" x 15" 30" x 21"



M6-7\* L/R 12" x 9" 21" x 15" 30" x 21"

## Railroad



**R3-1a** 24" x 30" 30" x 36"



**R3-2a** 24" x 30" 30" x 36"

DO NOT STOP ON TRACKS

**R8-8** 24" x 30" 36" x 48" TRACKS OUT OF SERVICE

**R8-9** 24" x 24" 36" x 36" STOP HERE WHEN FLASHING

**R8-10** 24" x 36" 36" x 48"



**R8-10a** 24" x 30" 36" x 42"



TRACKS

**R15-2P** 27" x 18"

EXEMPT

**R15-3P** 24" x 12"



**R15-4a** 24" x 30"



**R15-4b** 24" x 30"



**R15-4c** 24" x 30"



**R15-5** 24" x 30"

DO NOT PASS STOPPED TRAIN

**R15-5a** 24" x 30"



**R15-6** 24" x 24"

DO NOT DRIVE ON TRACKS

**R15-6a** 24" x 30"



**R15-7** 24" x 24"



**R15-7a** 24" x 24"



**R15-8** 36" x 18"



**W10-1** 36" Circle 48" Circle



**W10-1aP** 24" x 12"



**W10-2** 36" x 36" 48" x 48"



**W10-3** 36" x 36" 48" x 48"



**W10-4** 36" x 36" 48" x 48"



**W10-5** 36" x 36" 48" x 48"



**W10-5P** 30" x 24"



W10-7 Activated Blank-Out 24" x 24"



**W10-8** 36" x 36" 48" x 48"



**W10-9** 36" x 36" 48" x 48"



**W10-9P** 30" x 24"



**W10-12** 36" x 36" 48" x 48" NO GATES OR LIGHTS

**W10-13P** 30" x 24"

NEXT CROSSING

**W10-14P** 30" x 24"

USE NEXT CROSSING

**W10-14aP** 30" x 24"

ROUGH CROSSING

**W10-15P** 30" x 24" 36" x 30"



# **Neighborhood Watch**



NW-1

12" x 18" 18" x 24"



#### NW-2

18" x 12" 24" x 18"



#### NW-3

18" x 24" 24" x 30"



#### NW-4

18" x 24" 24" x 30"



#### NW-5

12" x 18" 18" x 24"



#### NW-6

12" x 18" 18" x 24"



#### NW-7

12" x 18" 18" x 24"



#### **NW-8**

12" x 18" 18" x 24"



#### **NW-9**

12" x 18"

18" x 24"



#### **NW-10**

12" x 18" 18" x 24"



#### **NW-11**

12" x 18" 18" x 24"



#### **NW-12**

12" x 18" 18" x 24"



#### **NW-13**

12" x 18" 18" x 24"



#### **NW-14**

12" x 18" 18" x 24"



#### Decal 3" x 3"

# **Airport**



1-5 24" X 24"



I-48L (45°) 48" X 36"



**I-49S** 48" X 24"



I-50R (45°) 48" X 24"



**I-51S** 48" X 24"



**I-52S** 48" X 24"



**I-53** 48" X 24"



1-54L 18" X 24"



I-55R 18" X 24"



D4-1 18" x 15" 30" X 24"



#### D4-1R (45°) 18" X 15" 30" x 24"



I-5P 24" x 6"



I-5aL 24" x 6"



I-5aR 24" x 6"

## Recreation







































































RS-021



























RS-040



RS-055

RS-041

























RS-054





RS-056



RS-057

















RS-084



RS-085



RS-070













RS-093



RS-094



RS-095



RS-096



































RS-115

RS-101



RS-102

























RS-129































# Campground



NO Fishing

**KG-2** 12" x 12"

**KG-4** 12" x 12"



**KG-6** 12" x 12"

SNACK BAR

**KG-7** 12" x 12"



**KG-8** 36" x 12"



**KG-15** 18" x 24"



**KG-17** 12" x 18"



**KG-27** 18" x 12"



**KG-42** 12" x 18"



**NW-16** 18" x 24"

# Golf



**CG-1** 12" x 18"



**CG-4** 12" x 18"



**GD-2L** 18" x 9"



**GD-6L** 18" x 9"



**GR-2** 24" x 24"



**GR-7** 18" x 18"



**W11-11a** 24" x 24"

## Pet



**KG-19** 12" x 18"



**KG-20** 12" x 18"



**KG-21** 12" x 18"



**KG-22** 18" x 12"



**CV-8** 18" x 24"



**CV-8a** 18" x 24"



**CV-8b** 24" x 36"

# Pool



**KP-1** 18" x 12"



**KP-2** 18" x 12"



**KP-3** 18" x 12"



**KP-4 KP-5** 12" x 12" 12" x 12"



**KP-6** 12" x 12"



**KP-7** 18" x 24"



**KP-8** 18" x 24"



**KP-9** 12" x 12"

## **Industrial**



**NS-1** 7" x 10" 10" x 14"



**NS-2** 7" x 10" 10" x 14"



**NS-3** 7" x 10" 10" x 14"



**NS-5** 7" x 10" 10" x 14"



**NS-13** 14" x 10"



**NS-14** 14" × 10"



**NS-15** 14" × 10"



**NS-16** 14" x 10"



**NS-17** 14" x 10"



**NS-18** 14" x 10"



**NS-19** 14" x 10"



**NS-20** 14" × 10"

#### **DOUBLE SIDED WINDOW DECALS WITH ADHESIVE**



**NS-21** 7" x 10"



THANK YOU OR NOT SMOKING

7" x 10"



**NS-23** 7" x 10"



**NS-24** 7" x 10"



**NS-25** 7" x 10"

#### PRESSURE SENSITIVE DECALS



NS-27 4" x 4"



**NS-28** 4" x 4"



**BR-1** 7" x 10"



**BR-2** 7" x 10"



**BR-3** 7" x 10"



**BR-4** 7" x 10"



**NS-11** 24" x 6"



**NS-12** 14" x 10"



**EX-1** 7" x 10"



**EX-2** 7" x 10"



**EX-3** 10" x 7" 14" x 10"



**EX-4** 10" x 7" 14" x 10"



**FR-5** 4" x 18"



**FR-6** 4" x 18"



**FR-7** 4" x 18"



## Security



**SC-1** 12" x 18"



**SC-2** 12" x 18"



**SC-3** 12" x 18"



**SC-4** 12" x 18"



**SC-5** 12" x 18"



**SC-6** 18" x 12"



**SC-7** 24" x 18"



**SC-8** 18" x 24"



**SC-9** 24" x 18"



**SC-10** 24" x 18"



**SC-11** 36" x 36"



**SC-12** 18" x 24"

## Campus

DRUG-FREE
SCHOOL ZONE
YOU ARE WITHIN
1000 FT OF A SCHOOL
YARD PURCHASE OR
SALE OF DRUGS IN
THIS AREA IS A
FELONY

**C-2** 12" x 18"



**C-3** 24" x 42"



**C-7** 12" x 18"

SCHOOL GROUNDS
CLOSED
AFTER DARK

**C-8** 24" x 18"

TENNIS SHOES MUST BE WORN ON THE TENNIS COURT

**C-9** 18" x 12"

NO
ALCOHOLIC BEVERAGES
PERMITTED
ON THIS PROPERTY

**C-12** 24" x 18"

## THIS IS NOT A PUBLIC PLAYGROUND

IT IS PRIVATE PROPERTY ITS USE IS RESERVED FOR STUDENTS AND AUTHORIZED PERSONNEL

**C-16** 24" x 18"

## TRESPASSING IS A CRIME!

UNAUTHORIZED PERSONS FOUND ON SCHOOL PROPERTY FROM DARK TO 8:00AM WILL BE SUBJECT TO ARREST AND PROSECUTION

**C-18** 24" x 18"

#### THIS IS <u>not</u> A public playground

IT IS SCHOOL PROPERTY
ITS USE IS RESERVED FOR
AUTHORIZED PERSONS
VIOLATORS AND TRESPASSERS
WILL BE PROSECUTED

**C-20** 24" x 18"

DRUG-FREE SCHOOL ZONE

**C-22** 18" x 18"

VISITORS MUST REPORT TO OFFICE DURING SCHOOL HOURS UNAUTHORIZED PERSONS NOT ALLOWED ON SCHOOL GROUNDS TRESPASSERS WILL

C-25
24" x 18"



## **Community**



**C-12** 18" x 12" 24" x 18"



**C-25** 12" x 18" 18" x 24"

NO ALCOHOLIC BEVERAGES ALLOWED ON THIS PROPERTY

**CV-2** 12" x 18" 18" x 24" NO SKATEBOARDING BICYCLE RIDING OR ROLLER BLADING

**CV-3b** 12" x 18" 18" x 24"

NO BICYCLES ALLOWED ON SIDEWALK

**CV-4** 12" x 18" 18" x 24" SOLICITING
AND
POSTING
OF BILLS
PROHIBITED

**CV-5** 12" x 18" 18" x 24"



**CV-6** 12" x 18" 18" x 24"



**CV-7** 12" x 18" 18" x 24"



**CV-8** 12" x 18" 18" x 24"



**CV-9** 12" x 18" 18" x 24"



**CV-10V** 12" x 18" 18" x 24"



**CV-10H** 18" x 12" 24" x 18"



**CV-11** 18" x 12" 24" x 18"



**CV-12** 12" x 18" 18" x 24"



**CV-14** 24" x 18"



**CV-15** 12" x 18" 18" x 24"



**CV-16** 12" x 18" 18" x 24"



**CV-17** 12" x 18" 18" x 24"



**CV-18** 12" x 18" 18" x 24"



**CV-19** 12" x 18" 18" x 24"



**CV-20** 12" x 18" 18" x 24"



RECYCLE DROP OFF

CV-22 L CV-22 R 12" x 18" 18" x 24"



**CV-27** 48" x 24"



**CV-28b** 18" x 12" 24" x 18"



## Safety









OS-1-*		
10" x 7"		
14" x 10"		
20" x 14"		





20" x 14"











OS-6-*	
10" x 7"	
14" x 10"	
20" x 14"	

OS-7-*
10" x 7"
14" x 10"
20" x 14"

OS-8-*	
10" x 7"	
14" x 10"	
20" x 14"	

#### \* Any message on the list can be used with any of the OSHA Headers shown (exp. OS-4-87).

042

075

077

078

079

080

081

LASER

SWITCH

LOW HEAD ROOM

MEDICAL WASTE

LP GAS NO SMOKING

001 002	220 VOLTS KEEP AWAY 440 VOLTS KEEP AWAY
003	A FIRE TODAY NO JOB TOMORROW
004	ACETYLENE
005	ACID
006	ALCOHOLIC BEVERAGES & DRUGS PROHIBITED ON THIS PROPERTY
007	ALL INJURIES NO MATTER HOW SLIGHT MUST BE REPORTED TO FOREMAN
800	ASBESTOS AUTHORIZED PERSONNEL ONLY
009	ASBESTOS DUST HAZARD
	RESPIRATORS AND PROTECTIVE
	CLOTHING REQUIRED
010	AUTHORIZED PERSONNEL ONLY
011	BE ALERT DON'T GET HURT
012	BE CAREFUL
013	BLASTING AREA RADIO TRANSMISSION
	PROHIBITED
014	BURIED CABLE
015	CARELESSNESS IS DANGEROUS
016	CALISTIC

CHEMICAL WASTE STORAGE AREA 017 018 CHLORINE CLOSE CLEARANCE 019 CLOSED CIRCUIT TV SURVEILLANCE 020 COMPRESSED AIR 021 CONTAMINATED AREA 022 CRANE OVERHEAD 023 024 **CYANIDE** 025 DEPOSIT WASTE HERE DO NOT BLOCK DOOR 026 DO NOT DRINK THIS WATER 027 DO NOT ENTER WITHOUT WEARING SAFETY GLASSES DO NOT OPERATE WITHIN 10 FT OF POWER LINES DO NOT OPERATE WITHOUT GOGGLES DO NOT START ENGINE DO NOT START THIS MACHINE DO NOT WALK UNDER CONVEYOR DO NOT WATCH THE ARC DON'T TRY TO LIFT MORE THAN YOU 035 ARE ABLE 036 DON'T WATCH ARC WELDER AT WORK THE LIGHT MIGHT BLIND YOU 037 DUST RESPIRATOR MUST BE WORN ON

THIS JOB

**EMERGENCY EXIT** 

ARFA

038

040

EAR PROTECTION REQUIRED

EAR PROTECTION REQUIRED IN THIS

- **ENTRANCE** ENTRANCE FOR EMPLOYEES ONLY 043 **EQUIPMENT STARTS AUTOMATICALLY** 044 ETHYL MERCAPTAN FLAMMABLE 045 **EVERYONE GRINDING MUST WEAR** GOGGLES 047 EYE PROTECTION REQUIRED EYE PROTECTION REQUIRED IN THIS 048 AREA EYEWASH FOUNTAIN FIRE REGULATORS REQUIRE THIS SPACE TO BE CLEAR AT ALL TIMES **FLAMMABLE** FLAMMABLE LIQUIDS 052 053 FLOOR SLIPPERY WHEN WET 054 GAS 055 **GASOLINE** 056 HARD HAT AREA HARD HATS AND SAFETY GLASSES 057 MUST BE WORN IN THIS AREA HARD HATS REQUIRED IN THIS AREA 058 HAZARDOUS WASTE 059 HELP KEEP THIS PLANT SAFE AND 060 CLEAN HIGH NOISE LEVEL AREA WEAR YOUR 061 PROTECTOR HIGH PRESSURE GAS LINE 062 HIGH VOLTAGE 063 064 HIGH VOLTAGE KEEP AWAY 065 HIGH VOLTAGE KEEP OUT HIGH VOLTAGE OVERHEAD 066 067 HYDROGEN NO SMOKING NO OPEN FLAMES INFECTIOUS WASTE STORAGE AREA 068 KEEP AISLES CLEAR 069 KEEP AWAY 070 KEEP GATE CLOSED KEEP HANDS CLEAR OF MOVING MACHINERY KEEP OFF 074 KEEP OUT
- NO FOOD OR DRINKS ALLOWED 086 NO LOAFING OR LOITERING IN THIS OFFICE NO SMOKING 087 NO SMOKING NO OPEN FLAMES NO SMOKING OXYGEN IN USE NO SMOKING IN THIS AREA 090 NO SMOKING MATCHES OR OPEN FLAME NO SMOKING MATCHES OR OPEN LIGHTS NO SMOKING UNDER PENALTY OF DISMISSAL NO SMOKING WITHIN 50 FT NO SOLICITING NO TRESPASSING ON THIS PROPERTY UNDER THE PENALTY OF LAW 20" x 14" NO TRESPASSING 097 NO VEHICLES BEYOND THIS POINT NON POTABLE WATER NOT RESPONSIBLE FOR PERSONAL PROPERTY IN CASE OF FIRE OR THEFT OUR AIM NO ACCIDENT OXYGEN NO SMOKING NO OPEN FLAMES PLACE CIGARETTES, CIGAR BUTTS & ASHES IN RECEPTACLES PLEASE TURN OUT LIGHTS OS-9-\* 104 105 POISON 10" x 7" POISON GAS POSITIVELY NO ADMITTANCE POSITIVELY NO SMOKING 14" x 10" 108 POSTED NO HUNTING FISHING 20" x 14" TRESPASSING 110 **PROPANE** PROPANE FLAMMABLE PUT THINGS BACK IN THEIR PROPER RADIATION SYMBOL RADIOACTIVE MATERIALS REPORT ALL ACCIDENTS 114 115 EMERGENCY SHOWER EYE BATH REPORT ALL ACCIDENTS NO MATTER HOW SMALL REPORT ALL ACCIDENTS NO MATTER HOW SMALL TO YOUR FOREMAN REPORT ALL UNSAFE CONDITIONS TO YOUR FOREMAN 119 RESTRICTED AREA RESTRICTED AREA NO SMOKING ANY TIME 120 RESTROOM ROTATING EQUIPMENT SAFETY GLASSES, SAFETY SHOES AND HARD HATS REQUIRED IN THIS AREA SAFETY GLASSES REQUIRED IN THIS AREA SOLICITING AND POSTING OF HANDBILLS PROHIBITED STEP DOWN 127 STORAGE AREA FLAMMABLE MATERIAL SULFURIC ACID
  THE SAFE WAY IS THE BEST WAY 130 THE USE OF LIQUOR ON THE PREMISES WILL MEAN IMMEDIATE DISMISSAL THERE IS NO SUBSTITUTE FOR SAFETY THESE DOORS MUST BE KEPT CLOSED 132 THIS ELEVATOR IS FOR FREIGHT ONLY NOT FOR PASSENGERS THIS EQUIPMENT OPERATES FROM REMOTE CONTROL THIS EQUIPMENT STARTS AND STOPS AUTOMATICALLY THIS MACHINE MUST NOT BE OPERATED WITHOUT SAFETY GUARD IN POSITION 137 THIS MACHINE STARTS AUTOMATICALLY THIS PROPERTY PROTECTED BY SECURITY PATROL THIS UNIT STARTS AUTOMATICALLY 140 UNAUTHORIZED PERSONNEL KEEP OUT UNDERGROUND CABLE USE HAND RAIL WALK DON'T RUN 143 144 WATCH YOUR STEP WEAR GLOVES WHEN HANDLING ACIDS OR CAUSTICS WEAR GOGGLES AND RUBBER GLOVES WHEN HANDLING CHEMICALS KEEP THIS PASSAGEWAY CLEAR WEAR GOGGLES WHEN GRINDING KEEP THIS PLACE CLEAN AND ORDERLY WEAR YOUR GOGGLES
  WEAR YOUR GOGGLES WHILE USING THIS MACHINE WET FLOOR WET PAINT MEN WORKING ON LINE DON'T THROW WHEELS MUST BE CHOCKED BEFORE LOADING OR UNLOADING MICROWAVE OVEN IN USE

NO ADMITTANCE WITHOUT A PERMIT

NO ALCOHOLIC BEVERAGES ALLOWED

## **Custom**



## Don't see what you are looking for?

Let the Vulcan Signs' graphics team design a custom sign that fits your needs! We will help you craft an effective message that will promote your brand while taking the guesswork out of the design process. Signs can be laser cut to any shape and fabricated using aluminum or High Density Polyethylene (HDPE).

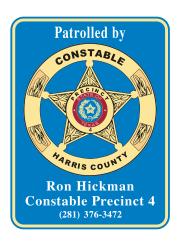
Call your Customer Service Representative and get started today!





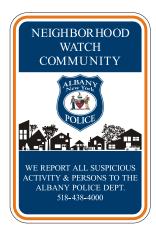












## **Bordered Blanks**



**D1-B**24" x 18"
30" x 24"
48" x 24"
48" x 36"



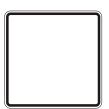
**D5-B**24" x 18"
30" x 24"
48" x 24"
48" x 36"



**R2-1-B** 18" x 24" 24" x 30"



**R3-5B** 30" x 36"



**R5-B** 24" x 24" 30" x 30"



**R7-B** 12" x 18" 18" x 24" 24" x 30"



**R7-2a-B** 12" x 18" 18" x 24"



**R7-2B** 12" x 18" 18" x 24"



**R7-107B** 12" x 18" 18" x 24"



**R7-108B** 12" x 18" 18" x 24"



**R7-109B** 12" x 18" 18" x 24"



**R7-113B**12" x 18"
18" x 24"



**R7-114B** 12" x 18" 18" x 24"



**R8-B** 12" x 18" 18" x 24" 24" x 30"



**R9-B** 12" x 18" 18" x 24" 24" x 30"

### WEIGHT LIMIT

TONS

**R12-1-B** 18" x 24" 24" x 30"



**W13-1B**18" x 18"
24" x 24"
30" x 30"



**W1-B**24" x 24"
30" x 30"
36" x 36"
48" x 48"



**W20-B** 24" x 24" 30" x 30" 36" x 36" 48" x 48"



D3-1F
6" x 18" 6" x 24"
6" x 30" 6" x 48"
6" x 42" 6" x 48"
9" x 18" 9" x 24"
9" x 30" 9" x 36"
9" x 42" 9" x 48"

Extruded Blades available. Reference D3-1X.
Flat and Extruded Blades also
available in White Reflective Sheeting.

## **Vulcan Signs**

Purchase your Bordered Blanks from us and apply the message yourself!

Various colors and sizes available.



## **Utility Signs**

Vulcan Utility Signs is a separate division specializing in marking solutions for the utility industry. Below are some of the standard signs for identifying underground utilities. Call for a fully illustrated catalog of utility signs and products.



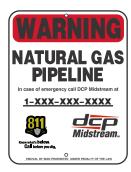
#### We Manufacture Custom Sizes and Shapes To Fit Your Needs!

Traditional Line Marker Sizes are 12" x 9", 10" x 14" and 11 3/4" round.

Standard thickness for aluminum is .050". Standard for HDPE is .110".

Other thicknesses available upon request.







Rectangular



LOCATION SERVICE CALL

WORTH CAROLINA ONE CALL

Sprint'

H41

**Bullet** 

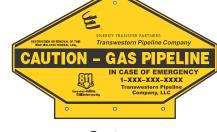
**Markers** 



Drivable

Markers





Custom Not Available in HDPE

## **Wire Flags**



These weather resistant flags can be imprinted with standard or custom messages. To prevent separation, the polyethylene flags are heat welded to the steel shaft.

#### **Standard Messages and Colors:**

- Natural Gas (Black on Yellow)
- Buried Phone Line (Black on Orange)
- Water Line Below (White on Blue)
- Buried Electric Line (White on Red)

## **Area Enclosure Tape**

## Area Enclosure/Traffic Control Tape provides the ultimate design for visibility and recognition as a caution/warning.



TYPES OF TAPE
Banner Guard:

- 3" Wide x 1000 ft. rolls
- · 4 mil thickness plastic film

#### **Super Strength II:**

- Reinforced woven tape
- 270# of tensile strength
- No stretch or sag
- Reusable
- 7 mil thickness
- 3" Wide x 300 ft. rolls

The use of area enclosure tape helps provide accident prevention, employee safety, reduces insurance liability exposure and provides immediate crowd control. Every Police and Fire vehicle should be equipped with enclosure tape for immediate emergency response!



#### **Imprinted Messages:**

- Caution Caution
- Caution Construction Area
- · Caution Do Not Enter
- Caution Men Working Overhead
- Fire Line Do Not Cross
- Police Line Do Not Cross

Call for a complete list of standard messages or create your own message.

## **Diamond Grade Conspicuity Sheeting**

Improve the visibility of your fleet at night! A reflective brilliance up to 900 candlepower and outstanding angularity make this product ideal for public works vehicles, tractor trailers and school buses. Apply to any flat, smooth vehicle surface.

#### **Available Colors:**

Red/White

Orange/White

• Blue/White

Available in 2", 3" and 4" widths.





Stripe Sizes: 11"/7" or 6"/6"



## **Delineators**

#### **Delineators**



**OM-3L** 12" x 36"

**OM-3R** 12" x 36"

Delineator Posts are available from Vulcan for a variety of applications.

- Steel U-Channel Posts Page 73
- Aluminum U-Channel Posts Page 75
- Flexible Delineator Posts Pages 81-83

#### **High Intensity Delineators on Aluminum**







HI-48Y HI-48W 4" x 8"

Also Available By Special Order:

- Delineators with square holes
- Delineators with square corners

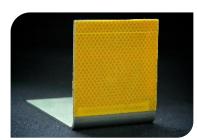
#### **Delineator Buttons**



**V2097-L1** 3 1/4" Diameter

- Hermetically sealed with grommeted center mounted hole
- Colors White, Red or Yellow

#### **Barrier Delineators**



- Available in White or Yellow
- Available in Mono or Bi-Directional
- Manufactured using .125" aluminum and reflective sheeting
- Mounted using bolts or epoxy

## **Object Markers**



**OM1-1** 18" x 18"





**OM4-1** 18" x 18"



**OM4-2** 18" x 18"

- Fabricated using an aluminum panel with centermount reflector units
- Panels are finished in Yellow, Red or Black baked enamel or reflective sheeting



OM2-1V 6" x 15" Also available in 6" x 12".

## **Sign Frames**



Strong, sturdy, all purpose sign frame Best when changing signs frequently No mounting hardware needed May internally weight with dry sand



Strong, sturdy, all purpose sign frame Frames for permanent or semi-permanent signs May internally weight with dry sand



Strong, sturdy, all purpose sign frame Frames for permanent or semi-permanent signs May internally weight with dry sand



Use outdoors in windy areas Wheel indoors to store May internally weight base with dry sand



Economical, light weight, A-Frame Use indoors and out Weight externally using stabilizing bar between signs faces



Use indoors and out Where space is limited May internally weight feet



Smaller, light weight, A-Frame Perfect when moving frequently May weight externally using stabilizing bar between sign faces



Smaller, light weight, A-Frame Perfect when moving frequently May weight externally using stabilizing bar between sign faces



Sturdy sign frame
Great for directional or safety signage
(Lot Full, No Exit, Detour, etc.)
May internally weight with dry sand



Sturdy sign frame
Great for directional or safety signage
(Lot Full, No Exit, Detour, Etc.)
May internally weight with dry sand



Slim A-Frame design Great for directional signage (Open, Slow, Parking, Exit, etc.) May internally weight with dry sand



Slim A-Frame design Great for directional signage (Open, Slow, Parking, Exit, etc.) May internally weight with dry sand







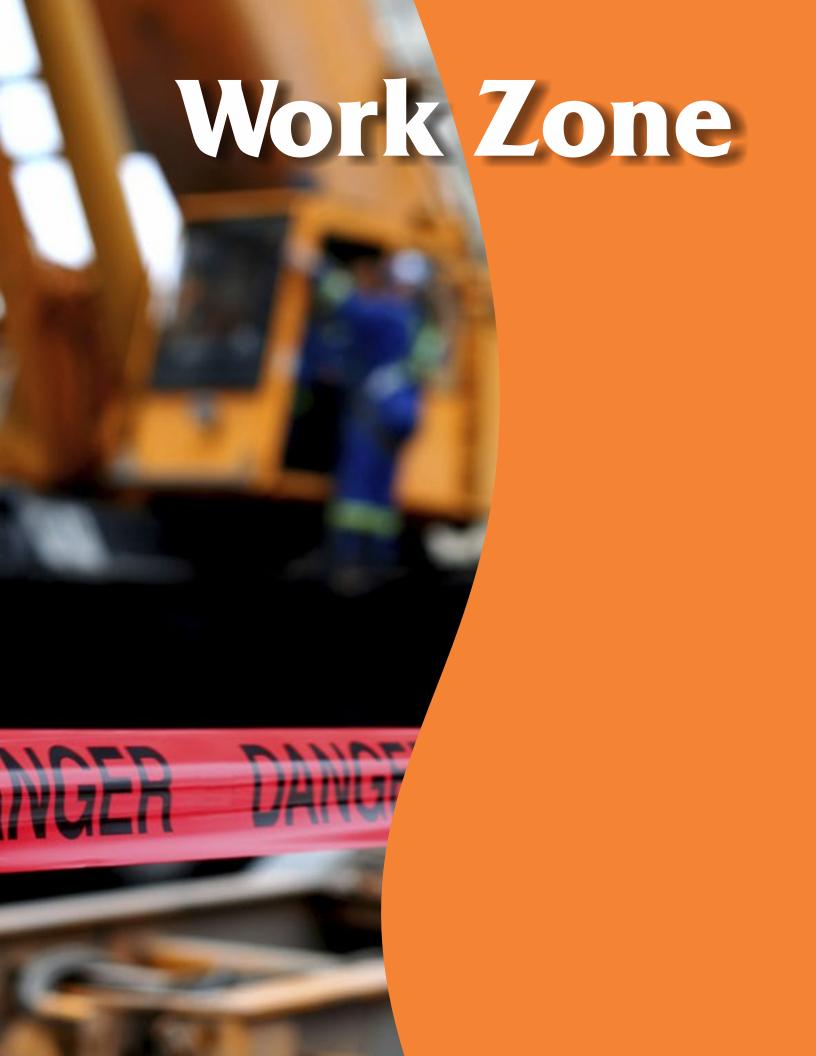


#### **Change Message In Seconds!**

No Tape, Velcro®, Or Screws Needed

Patented Slot Design

Slide In Coroplast
Or Other Sign Material 3/16" Thick



## Signs



**W3-4** 30" x 30" 36" x 36" 48" x 48"



**W4-2** 30" x 30" 36" x 36" 48" x 48"



**W8-3** 30" x 30" 36" x 36" 48" x 48"



**W8-4** 30" x 30" 36" x 36" 48" x 48"



**W8-6** 30" x 30" 36" x 36" 48" x 48"



**W8-7** 30" x 30" 36" x 36" 48" x 48"



**W8-8** 30" x 30" 36" x 36" 48" x 48"



**W8-11**30" x 30"
36" x 36"
48" x 48"



**W8-12** 30" x 30" 36" x 36" 48" x 48"



**W8-17** 30" x 30" 36" x 36" 48" x 48"



**W8-17P** 24" x 18" 30" x 24"



**W8-23** 30" x 30" 36" x 36" 48" x 48"



**W9-1** 30" x 30" 36" x 36" 48" x 48"



**W9-2** 30" x 30" 36" x 36" 48" x 48"



**W9-3** 30" x 30" 36" x 36" 48" x 48"

500 FEET

**W16-2P** 24" x 18" 30" x 24"



**W20-1** 30" x 30" 36" x 36" 48" x 48"



**W20-2** 30" x 30" 36" x 36" 48" x 48"



**W20-3** 30" x 30" 36" x 36" 48" x 48"



**W20-4** 30" x 30" 36" x 36" 48" x 48"

## Signs



W20-5 30" x 30" 36" x 36" 48" x 48"



W20-5a

30" x 30" 36" x 36" 48" x 48"



W20-7

30" x 30"

36" x 36" 48" x 48"



W21-1

30" x 30" 36" x 36"

48" x 48"



W21-2

30" x 30" 36" x 36"

48" x 48"

**ROAD MACHINERY** AHEAD

W21-3

30" x 30" 36" x 36" 48" x 48"



#### W21-5

30" x 30" 36" x 36" 48" x 48"



#### W21-5a

30" x 30" 36" x 36" 48" x 48"



#### W21-5b

30" x 30" 36" x 36" 48" x 48"



#### W21-8

30" x 30" 36" x 36" 48" x 48"



#### W24-1

30" x 30" 36" x 36" 48" x 48"



#### W24-1a

30" x 30" 36" x 36" 48" x 48"



#### W24-1b

30" x 30" 36" x 36" 48" x 48"



#### W24-1cP

24" x 24" 30" x 30"

**ROAD WORK NEXT 5 MILES** 

#### G20-1

36" x 18" 48" x 24"

END **ROAD WORK** 

#### G20-2

36" x 18" 48" x 24"

PILOT CAR **FOLLOW ME** 

#### G20-4

36" x 18" 48" x 24"



#### **Mesh Signs**



#### **Reflective Roll-Up**



#### **Incident Management Roll-Up**



#### **Standard Legends**

Be Prepared to Stop

**Construction Ahead Detour Ahead End Road Work** Flagger Ahead Flagger (Symbol) Fresh Oil Left Lane Closed Ahead Men Working Men Working Symbol Merge Right Merge Right Symbol Merge Left Merge Left Symbol **Mowing Ahead** One Lane Road Ahead Right Lane Closed Ahead Right Shoulder Closed Road Closed Ahead Road Construction Ahead Road Work Ahead Shoulder Work Ahead Slow Signal Work Ahead Survey Crew Survey Crew Ahead Trucks Entering Highway **Utility Work Ahead** Workers Ahead Work Area Ahead



Mesh



Reflective

These are commonly requested standard legends. Please call for information on legends not listed.

#### **Overlay Legends**

Center 1 Mile
Left ½ Mile
Right 500 ft
Road 1000 ft
Arrow (Symbol) 1500 ft



Double Flag Holder Bracket

Overlays are available with snaps or Velcro.

## **Portable Sign Stands**

#### **VS-2000 Compact Sign Stand**



Designed to display ONLY Roll-Up signs 20" above grade

Features compact single-coil spring, fast kick release system that locks legs into place when fully extended

VS-2000 is NCHRP-350 Accepted for use with ALL Roll-Up signs

Weight 19 lbs.

Folded Dimensions: 8" x 7" x 30.5"

Extended Leg Dimensions: 93 ½" x 49 ½"

Includes: VS-2000-L (30" Aluminum Legs)

VS-2000-S (24" Aluminum Legs) VS-2000-L (30" Steel Legs) VS-2000-S (24" Steel Legs)

View our complete suite of products online at www.vulcaninc.com/vs or call us and one of our knowledgeable Customer Service Representatives will assist you!

#### VS-5000 Mid-Size Sign Stand



Dual vertical steel coil springs provide optimal winddeflection and superior lateral stability

Legs and full mast are galvanized for maximum rust and corrosion resistance

Telescoping mast holds rigid signs 30" above grade (roll-ups to 62" above grade)

Two-position legs adjust for maximum stability, uneven terrain/shoulders, or optimal height

VS-5000 is NCHRP-350 accepted for use with rigid and roll-up signs

Weight is 37 lbs.

Folded Dimensions: 11.5" x 7.5" x 63.5"

Extended leg dimensions 39" x 80.5" x 90"



## **Portable Sign Stands**

#### VS-6000 Full-Size Sign Stand



Designed to display Roll-Up signs from 5' to 7 1/2' above grade and to display Rigid signs 5' above grade

Dual vertical steel coil-springs for optimum wind-deflection and stability

Legs and built-in 3 Flag Holder are Hi-Strength aluminum

VS-6000 is NCHRP-350 Accepted for use with ALL sign types

Weight 45 lbs.

Folded Dimensions: 10" x 10.5" x 85.25"

Extended Leg Dimensions: 126" x 50"

Three sign holder options: 1 Roll-Up Holder

2 Rigid Holders3 Holder Combo

#### **Zephyr Sign Stand**



Constructed of a steel plate molded into a recycled rubber hase

The plastic corner pocket at the bottom of the sign locks in place on the base

Stands may be stacked for easy transportation and have two molded-in carrying handles

The Zephyr Sign Stand is NCHRP-350 Compliant Weight 38 lbs.

#### **V11 Tripod Stand**



V11 Tripod Stand with 48" Roll Up Sign



Heavy duty, galvanized steel tripod stand with fold up legs

Accommodates 30", 36" and 48" mesh or metal signs

All legs on this compact and economical stand fold up for ease of handling

Stand has holders for three flags (not included)

Weight 15 lbs.

## **Traffic Drums/Barricade Lights**

## **Econocade** II Traffic Drum

Tire Locking Ring™, Texturized Locking Ring™ grips tire, giving you security on the job

Stack more at 36.77" H, you can stack at least 10% more drums in the same space - making you more productive

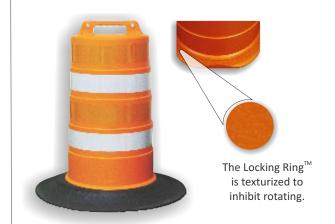
Comfort grip handle for secure, easy pick-up

Thick walls make this drum rugged and durable

Five tier design to maximize reflective sheeting

Available in low or high density polyethylene

NCHRP-350 Accepted, Meets MUTCD Standards



36.77"H x 22.94"W (40.02"H with handle) Weight: 8 lbs.

## **Barricade Lights**

#### **Solar Power LED Light**

No service or maintenance

Environmentally friendly, no battery disposal

Operation life up to 5 years

Meets MUTCD standards

Available in Amber / Red / Blue / Green / White

#### Solar Assist Light

Operates on 4 D-Cell alkaline batteries

Solar panel trickle charges to provide superior battery life

No need to replace expensive rechargeable batteries

Meets MUTCD standards





#### **LED Light**

Operates on 4 D-Cell alkaline batteries

The orientation of the batteries will operate light in either A or C mode

Low energy consumption reduces the number of trips to replace batteries

All plastic construction







## **Channelizers**

#### GEMSTONE VERTICAL PANEL



Dimensions: 44.5"H x 15.4"W



20 lb. base



30 lb. base

Designed to withstand repe

even with light attached

Designed to withstand repeated impacts and minimize damage to vehicles

Oversized handle with comfort grip - can be picked up easily,

Recessed panel protects sheeting - 8"W x 36"H

Side wall provides strength & durability

Flashing light mounting receptacle

Available in Orange and White

Recycled rubber bases with carrying handles come in two sizes: 20 lbs. and 30 lbs.

Stackable with or without base

NCHRP-350 Accepted, Meets MUTCD Standards



# Rubber Bases are made from recycled material!

#### **NAVICADE**



Dimensions: 49.25"H x 7.6"W

Weight: 3 lbs.

Slim design is perfect for narrow highways and street projects where space is an issue

Very durable, designed to rebound after impact

Unique handle is easy to grab even with flashing light or sign attached

Stackable with or without base for easy transportation or storage

Available with up to five stripes of sheeting

Molded-in holes for mounting lights and signs

Recycled rubber bases in two sizes,16 lbs. and 30 lbs.

NCHRP-350 Accepted, Meets MUTCD Standards

## **Traffic Cones/Cone Bar**



#### **Cones**

Injection Molded PVC Plastic Weighted Base

Feet Assure Stacking without Sticking

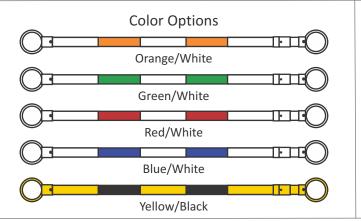
Stenciling Available

Cone heights range from 12" to 36"



Our Cone Bar System combines durability and versatility, with easy set-up and break-down.

#### **Cone Bar**



Constructed of ABS (Acrylonitrile Butadiene Styrene)
Plastic

Engineer Grade reflective sheeting standard

Customized Logo Decals Available Upon Request

Minimum Length 46.25"

Maximum Length 79.750"



## **Stop-Slow Paddles/Safety Apparel**

#### **Delineator Post**



Blow molded low density polyethylene, which offers superior resistance to impact

Post is bright Red Orange throughout for maximum visibility

Color is UV stabilized for resistance to fading

High intensity reflective bands permanently installed

PVC weighted base is octagon shape for stability

Available in 8 lbs. and 10 lbs.

#### Stop/Slow Paddles, Motorist Alert Flags & Safety Apparel





Stop/Slow Paddle shown with Telescoping Handle

Stop/Slow Paddles available with various handle options

4' - 8' Telescoping Handle 72" Aluminum Handle 6" Aluminum Handle 60" Wood Handle

Motorist Alert Flags add awareness of construction work zones

Add flags to the signs announcing their location





Mesh Vest



Lime Vest Class 2/ANSI



Orange Vest
Class 2/ANSI



Lime Sleeved Vest
Class 3/ANSI



Lime Contrast Vest
Class 3 /ANSI



Orange Contrast Vest Class 3/ANSI



Orange T-Shirt
Class 2/ANSI



Lime Safety Pants
Class 3/ANSI

## **Barricades**

#### Plasticade® A-Frame Barricades

#### **One Board Set**



Two Board Set



Dimensions of A-Frame Leg: 28"W x 42"H (board opening - 2"W x 8"H)

Weight: 5 lbs.

Rugged "double-wall" A-Frame plastic barricade

Perfect for crowd control and road closures

Unique I-Beam board creates a rigid barricade system and protects the sheeting

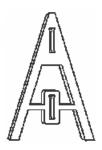
Use with one I-Beam Board or two

Flashing light mounting receptacle on each leg

Legs can be ballasted with sand

Boards weigh 1 lb. per foot and are available in three lengths (6', 8' and 10')





## Plasticade® Type I and Type II Barricades

Type I



Type II

Dimensions: 25"W x 45"H

Weight: 16 lbs.

All plastic and maintenance free, never rusts, needs painting or leg straightening

Molded hollow so it can be internally ballasted with up to 10 lbs. of dry sand

Molded handles with mounting holes for attaching flashing lights

Features "click lock" hinges for a positive interlock in the open position

Sandbag bar (if additional weight is required)

Stacking lugs keep stacked units from sliding



#### **Break Away Type III Barricade**

All plastic and collapsible

Lies flat for storage and transport

1" x 8" plastic boards come in 4', 6', 8', 10' and 12' lengths

Easier to transport, install and store than wood or steel Type III Barricades

Boards are available sheeted (one or both sides) or unsheeted

Accepts two flashing lights

Barricades are sold in kits with hardware included or as component parts

NCHRP-350 Accepted, Meets MUTCD Standards



#### **Telespar Type III Barricade**

Panels are 1/2" extruded white plastic

Panels are covered on one side with barricade sheeting with 6" wide stripes

Galvanized square tubular uprights and base

Barricades and bases are shipped unassembled

When erected, top panel is 5 feet above the ground

Weight is approximately 60 lbs. each



#### **Type III Barricade Boards**

1" x 8" plastic boards come in 4', 6', 8', 10' and 12' lengths

High density polyethylene material resists fading, chipping, or splintering

Flat surface displays retroreflective sheeting

- complies with MUTCD requirements

Hollowed core extruded design

 internal walls provide lightweight strength and durablity

Can be used in various generic Type III Barricade designs accepted by FHWA

- complies with NCHRP-350



Extruded Hollow Core Design with Internal Walls for Strength and Durability



## **Basic Decals**

The two most popular basic decal styles are round (RD) and what is commonly referred to as "truncated football" (TFD). Both styles are simple, uncluttered and inexpensive. They are available in either reflective or non-reflective material.

The decal code, located below and to the left of each replica, indicates the style and message shown in the center of the decal. Some of the more frequently ordered messages are shown but virtually any message can be inserted on the decal (with setup charge).

All messages are available in any color shown - please specify.

#### **Standard Sizes include:**

11.5" x 8" TFD 16" x 11.5" TFD 10" Circle 14" Circle

#### MAGNETIC RUBBER CAN BE APPLIED TO ANY DECAL!

HELP KEFO \* YOUR \* CITY CLEAN

**TFD** 



**RD** 



6







**TFD** 







**TFD** 



RD





RD

























## **Custom Decals**

## Let our experienced graphics team produce your custom decal. It's EASY- Here's all we need:

- A workable art file such as EPS, AI, PS, CDR, CDL, DXF, DWG or PDF, or...
- A sample decal, drawing, letterhead, etc. (The better the sample sent to us, the better the detail of the finished decal).
- Tell us if you want *reflective or non-reflective* decals.
- Tell us the overall size you need and the shape (square, circle, oddball).
- SEND IT TO US!!!



























## **Sign Dating Decals**

Signs are an important investment for your agency. Sign dating decals can help determine when the sign was erected and the sign's remaining years of useful life. These decals have a theft deterrent message that may help reduce sign theft and vandalism.

Property of:	'13 '14 '1
Your Agency's Name	   '16  '17  '18
It is UNLAWFUL to deface, detach or remove any official road sign or traffic control	JAN FEE
device. It is UNLAWFUL to buy or sell this item for scrap or any other purpose punishable by fine and/or imprisonment.	MAR APL MAY JUN
,	JUL AUG
Report Sign damage or theft by calling:	SEP OCT
(000) 000-0000	NOV DEC

#### **Ordering is EASY!**

Indicate the quantity, agency name, telephone number and background color (Yellow or White).

We do the rest!!

## **Bumper Stickers**

My child is an honor student at "Your Message Here"

# FLEET WATCH WE REPORT CRIME

Many styles and sizes of bumper stickers are available.

## **Parking Permits**



McDuffie County Employee Parking

1084

Window Decal Parking Permits are available consecutively numbered or without numbers. Consecutively numbered bumper decals are also available.

Contact your Customer Service Representative for full details.



## **Prespaced Legends**

Prespaced legends arrive ready for application. Legends are computer-cut from premium vinyl film, then covered with a protective premask tape for proper spacing and alignment. Simply peel off the paper backing and apply to door or window. Instructions are supplied with each order. Legends can also be reverse-cut for application to inside of windows or glass doors. Prespaced legends have many uses for vehicle, boat or office. Call today for details!

#### Available in a variety of colors in either reflective or non-reflective sheeting.



Prespaced legend being applied using premasked tape.

#### **How To Order:**

Example: If you want to order the legend "NO SOLICITING", 4" in height, color is to be white on non-reflective, to put on a clear glass door.

4" PSL, NR, White, NO SOLICITING

- 4" is the letter height
- PSL tells us it is a prespaced legend
- NR indicates non-reflective, R indicates reflective
- · White gives us the color
- "NO SOLICITING" tells us what you want it to say

## **Die Cut Letters & Numbers**

<b>Letters or Digits</b>	Radius Corners	Lower Case	Sign Borders
	Size		
1"	3/8" x 1 1/2"	3"	3/8" x 50 yds
2"	1/2" x 1 1/2"	3 3/4"	1/2" x 50 yds
2 1/2"	5/8" x 1 7/8"	4 1/2"	5/8" x 50 yds
3"	3/4" x 2 1/4"	6"	3/4" x 50 yds
4"	1" x 3"		1" x 50 yds
5"	1 1/4" x 6"		1 1/4" x 50 yds
6"			2" x 50 yds
8"			3" x 50 yds
10"			

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#### **Reflective Arrows**

Vulcan

Signs

• For 12" x 18" No Parking Signs

#### When Ordering Please Specify:

- Single or Double Headed
- Engineer Grade, High Intensity or Diamond Grade Reflective Sheeting
- Size: 4" x 6" or 6" x 9"

All letters and numbers are available in a variety of colors in either reflective or non-reflective sheeting.

All letters and numbers also available in A, B, C & D Series.



<sup>\*</sup> Each package contains 25 identical characters.



#### **3M**<sup>™</sup> Engineer Grade Prismatic (EGP)



Color:	Part #:
White	3430
Yellow	3431
Red	3432
Blue	3435
Green	3437
Brown	3439

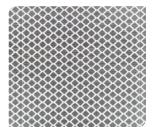
EG Beaded Material available upon request.

#### **3M**<sup>™</sup> High Intensity Prismatic (HIP)



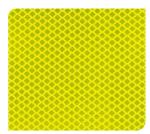
Color:	Part #:
White	3930
Yellow	3931
Red	3932
Orange	3934
Blue	3935
Green	3937
Brown	3939

#### **3M**<sup>™</sup> Diamond Grade VIP/DG<sup>3</sup>



Color:	Part #:
White	3990/4090
Yellow	3991/4091
Red	3992/4092
Blue	3995/4095
Green	3997/4097

#### **3M**<sup>™</sup> Fluorescent VIP/DG<sup>3</sup>



Color:	Part #:
Fl. Yellow	3981/4081
Fl. Yel Green	3983/4083
Fl. Orange	4084

#### **3M**<sup>™</sup> ElectroCut<sup>™</sup> Transparent Film (1170 Series)



Color:	Part #:
Clear	1170
Yellow	1171
Red	1172
Orange	1174
Blue	1175
Green	1177
Black	1178
Brown	1179

#### **3M**<sup>™</sup> Protective Overlay Films



Type:	Part #:
Overlay	1150
w/o Premask	1150A
Premium Overlay	1160
w/o Premask	1160A

#### **3M**<sup>™</sup> Barricade and Construction Work Zone



<b>Type:</b> Engineer Grade High Intensity Diamond Grade	Part #: CW44/CW46 3334/3336 444/446
Fluorescent	3924

#### **Engineer/Super Engineer Grade Beaded**



Color: White Yellow Red Blue Green Brown

#### **Premium Vinyl**



Color:
Black
White
Yellow
Red
Blue
Green
Brown

#### **Application Tape**



Application/Premask/Transfer tape is available in all types and sizes for any application. Paper or clear tapes are sold in 100 yard rolls.

Standard Sizes: 6" x 50 yds, 9" x 50 yds, 12" x 50 yds, 18" x 50 yds, 24" x 50 yds, 30" x 50 yds, 36" x 50 yds, 48" x 50 yds *Reflective and non-reflective Roll Goods are available in a number of additional colors and sizes.* 

## **Blanks**

From Ingot...





To Blanks...



#### **We Control Quality From Start To Finish.**

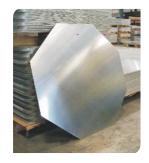
Vulcan Signs is a fully integrated supplier of aluminum sign blanks and sheet to the traffic industry. Our sister division, Vulcan Aluminum Mill, supplies the materials and we take over from there. Our aluminum products are cut and fabricated to the customer's exact specifications using state-of-the-art equipment. We apply a chemical conversion coating as the final step using our specially designed seven-step, high-pressure spray process. We've perfected this unique coating system, providing the best corrosion-fighting coverage in the industry.

We are the largest manufacturer of aluminum sign blanks and sheet in the country and we can fulfill your aluminum needs at unbeatable prices. We produce and supply alloy 5052-H38, the industry standard, and all of our aluminum is lab certified. Certifications available upon request at time of order.

Vulcan Signs is also now offering the service of refurbishing and/or refacing old aluminum blanks. Contact your customer service representative for details on how this service can increase your cost savings!







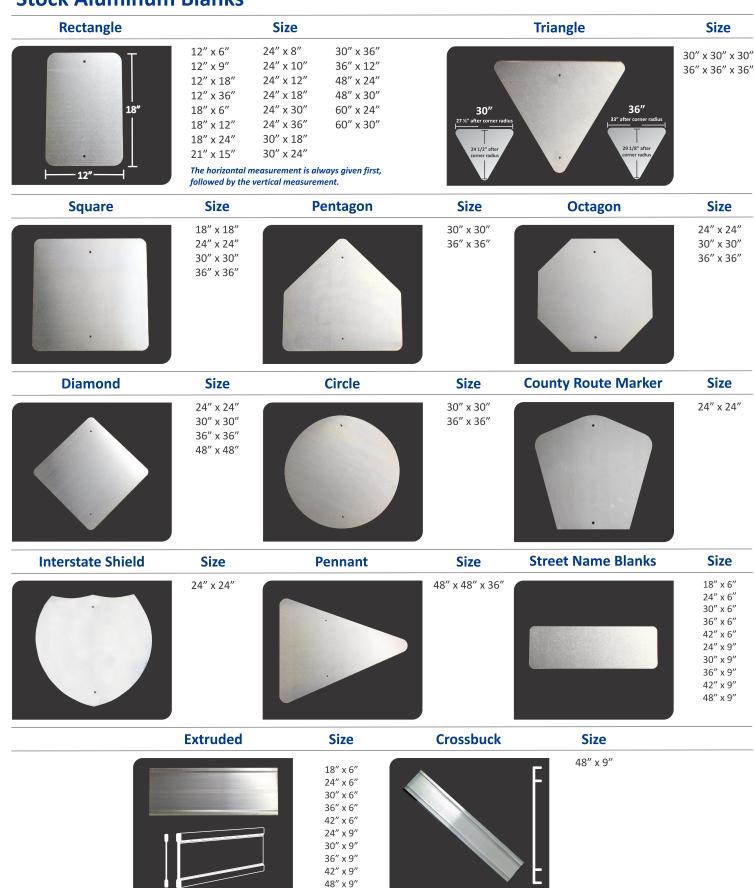


We can also fabricate specialty blanks using our in-house laser cutter!



Over 60 Stock Items Shipped In 48 Hours Or Less, Guaranteed.

#### **Stock Aluminum Blanks**





## **Digital Printing**

Let our experienced graphics team design and produce a custom sign using our state-of-the-art digital printer. Our team has the skills to craft a design that will ensure your sign or decal is clear, effective and a reflection of your overall branding strategy. We utilize  $3M^{TM}$  sheeting for digital printing projects.











We have the knowledge, expertise and equipment to ensure your branding stays consistent throughout your signage.







## **Digital Printing**







Our state-of-the-art digital printer has the capability to handle detailed printing jobs with outstanding quality.





## **Laser Cutting**

#### Want A Truly Unique Sign?

Our in-house laser cutter has many capabilities, including producing unique laser cut metal blanks and sign substrates. Blanks can be cut in virtually any size and shape. The blank can be sold as is or our team of graphics experts can design a message to be applied to the substrate via silk screening or digital printing. Messages can also be reverse cut, creating an opening where the letters are formed.





Custom metal blanks also available!





## **Laser Cutting**

#### **Laser Cut Shapes, Designs and Letters**

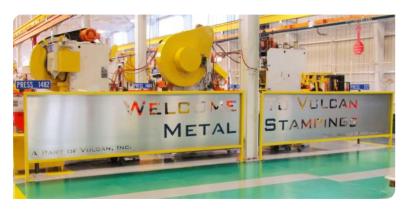


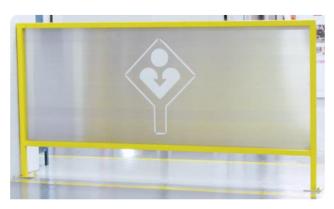


Laser cut blanks are available in a variety of pre-drawn templates or our graphic designers can create a custom design for your specific needs.



#### **Laser Cut Privacy Panels**





Laser Cut Privacy Panels are a great way to showcase your brand in your office or production area!







## **Traffic Striping Paint**

#### **Water Based Paint**

Acrylic Cold Applied Durable Fast Dry Waterborne Paints		
	Dry Time	Clean Up
AW-250 White	3-10 Min	Water
AY-251 Yellow	3-10 Min	Water
AB-245 Black	3-10 Min	Water
AL-247 Blue	3-10 Min	Water
AR-249 Red	3-10 Min	Water

Latex Cold Applied Fast Dry		
	Dry Time	Clean Up
AW-210 White	5-15 Min	Water
AY-211 Yellow	5-15 Min	Water

Latex Slow Dry		
	Dry Time	Clean Up
AB-302 Black	15-60 Min	Water
AR-303 Red	15-60 Min	Water
AL-304 Blue	15-60 Min	Water

#### **Drop-On Glass Beads**

Type I (Meet AASHTO and Federal Specs) In 50 lb. bags only



#### **Solvent Based Paint**

Fast Dry Thermoplastic Paint		
	Dry Time	Clean Up
PB-10 White	2-10 Min	Toluene
PB-11 Yellow	2-10 Min	Toluene

Conventional Alkyd Based Slow Dry		
	Dry Time	Clean Up
TW-52 White	15-30 Min	Naphtha
TY-53 Yellow	15-30 Min	Naphtha
TB-63 Black	15-30 Min	Naphtha
TR-90 Red	15-30 Min	Naphtha
TB-92 Blue	15-30 Min	Naphtha

- · All paints supplied in 5 gallon pails
- · Specifications available



## **Paint Striper**

#### Model 5-10A



#### **Specifications:**

- Engine: 5.5 hp Honda, 4 cycle, air cooled
- Air Operated Paint Gun: (1) Binks 2001 w/709 nozzle and 68 tip
- Tires: (2) rear 4.80 x 8, (1) front 3.00 x 5
- Paint Tank: 12-gallon S/S Waterbase comp.
- Compressor: single stage 2 cycle, 12.5 cfm
- Agitator hand crank, paddle type
- Solvent System Capacity = 1 gallon

#### **Optional Equipment:**

- Hand gun with 25' hose
- Hand brake
- Power drive
- Beader (single gun)
- T-5 Timer assembly
- Sulky Trailer with seat and brake

## **Flexible Stencils**

Stencils are manufactured using durable, low density polyethylene. To clean, allow the paint to dry, then flex the stencil and the dried paint will flake off. If the paint is not thoroughly dry, the old paint can be peeled off.

- · Lighter than wood
- Rolls up for ease of transport
- Will not crack, chip or splinter
- Fast, easy clean-up

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Handicap Stencils available in 32" x 24" and 48" x 36".

## Aluminum Stencils also available!



No Parking Stencil is 29" x 19" with 12" letters.



Arrow Stencils available in 6' and 8'.

## **Raised Pavement Markers**

Available in Yellow, White, Blue and Red, in One-Way and Two-Way reflective.

#### **Epoxy Adhesive for Pavement Markers:**

- One set of tubes is sufficient to install approx. 15 markers
- 1/2 gallon set is sufficient to install approx. 50 markers
- 2 gallon set is sufficient to install approx. 200 markers

Pressure sensitive pavement markers are also available.



## **Wheel Stops & Bumps**

#### **Wheel Stops**



- Available in Yellow, White, Gray, Blue and Black
- Molded-In Color Never needs painting
- Can be installed by one man No heavy equipment required
- 3 anchors supplied with each

Length	3'	4'	6'
Weight	12 lbs.	16 lbs.	24 lbs.

#### **Wheel Bumps**





- Available in Yellow
- Molded-In Color
- Never needs painting

Length	4'	6′	9'
Weight	15 lbs.	23 lbs.	34 lbs.





## **U-Channel Sign Posts**



**Powder Coated** 



Galvanized

U.S. New-Billet Steel conforming to ASTM A-499

Hot rolled posts from high carbon steel for superior strength

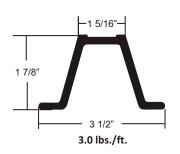
Powder Coated or Galvanized to ASTM A-123

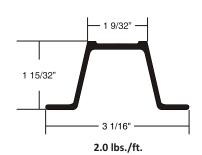
NCHRP 350 Approved

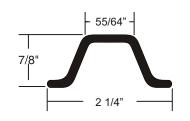
Mounting Holes - 3/8" diameter on 1" centers, entire length of post, tapered on one end

Multiple Sizes and Colors Available

#### **Cross Section of U-Channel Posts**







1.12 lbs./ft.

			SET OF THE PERSON NAMED IN
		mmu -	
ATTEN			-
4			
		N N	130
			J. Comments
No.	1		
			15
			(September 1997)
	-		
	THE REAL PROPERTY.	107	

U-Channel sign posts are offered in a variety of colors for special applications. Call for pricing and information.

Green	Galvanized
Length- lbs. per ft.	Length- lbs. per ft.
6'- 1.12#/ft. Delineator Post	6'- 1.12#/ft. Delineator Post
7'- 1.12#/ft. Delineator Post	7'- 1.12#/ft. Delineator Post
5'- 2#/ft.	5'- 2#/ft.
6'- 2#/ft.	6'- 2#/ft.
7'- 2#/ft.	7'- 2#/ft
8'- 2#/ft.	8'- 2#/ft.
9'- 2#/ft.	10'- 2#/ft.
10'- 2#/ft.	11'- 2#/ft.
11'- 2#/ft.	12'- 2#/ft.
12'- 2#/ft.	3 ½'- 3#/ft.
3 ½'- 3#/ft.	10'- 3#/ft.
10'- 3#/ft.	12'- 3#/ft.
12'- 3#/ft.	14'- 3#/ft.

Contact us for availability on sizes not listed.



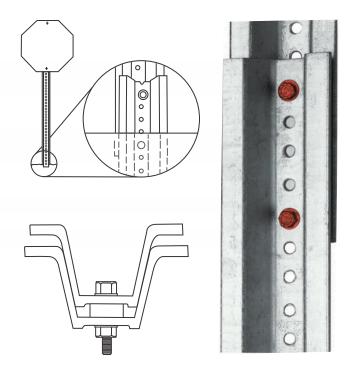
## **U-Channel Breakaway**

#### **Lap Splice**

The **LAP SPLICE™** is a ground-mounted, bolted-base breakaway system for any size U-Channel. And it costs remarkably less than competitive breakaway systems.

Designed for Safety and Economy, the system utilizes a short base or ground post, so it can easily and quickly be driven into even the hardest clay soils from ground level with manual or power tools. Nesting and bolting the top post to the bottom post takes just minutes, so installation crews spend less time by the side of the road, reducing their exposure to traffic-related injury.

The economy of the LAP SPLICE™ system is by design. Just two special bolts and a bar spacer are needed to join the top post to the base post.



#### Slip Safe



#### The Breakaway System for High-Impact Areas

This durable, safe and reusable breakaway system is the ideal solution for small sign supports in high-impact areas. SLIP-SAFE™ is designed to be installed — and reinstalled — quickly and cost effectively. It can handle sign panels up to 42 sq. ft. using three 4 lbs./ft RIB-BAK posts within a 7 ft. span.

#### **Simple Slip Base System**

The system utilizes a short RIB-BAK base or ground post, so it can easily and quickly be driven into even the hardest clay soils from ground level in just minutes. Specially designed castings are bolted to the top and bottom posts. These assemblies are bolted together with U-washers, with a keeper plate in between. All assemblies use basic hand or power tools.

#### **Exceptional Driver Safety**

SLIP SAFE™ exceeds crash impact standards by more than 200 percent. NCHRP 350 criteria for occupant impact velocity has established a maximum of five meters per second, with three meters per second preferred. In field tests, the SLIP SAFE™ cut the preferred occupant impact velocity in half.

#### Reusability

By design, virtually the entire system is reusable after being hit. This reduces reinstallation time and saves money by reducing the cost of purchasing new parts and hardware.

## **Galvanized Square & Round Posts**

#### For Mounting Street Name And Traffic Control Signs

#### Posts Are Manufactured From Galvanized Steel For Long Life!

2" x 2" Square 14 Gauge



- Length **Round or Square** Gauge 10' 2 3/8" O.D. Round 16 12' 2 3/8" O.D. Round 16 10' 2" x 2" Square 14 12' 2" x 2" 14 Square
- Posts are supplied with no holes. Custom drilling is available.
  - Other lengths and wall thicknesses are available.



**IN-81 Pedestal Base** Pedestal Base will accept U-Channel, Round or Square posts. Weight is 10 lbs.



2 3/8" O.D. Round 16 Gauge



## **Aluminum Sign Posts**

#### The Rust-Proof Alternative!

#### **U-Channel Delineator Posts**

Ideal for small signs or delineators.

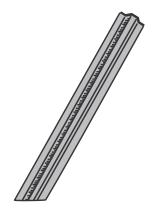
- Alloy 6063-T6
- Weight per foot .38 lbs.
- Holes can be drilled to your specs
- Stocked in 6' lengths

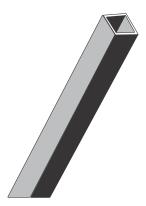
#### **Square Posts**

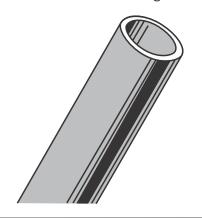
- 2" x 2" Square Aluminum Post
- Alloy 6063-T6
- .125 Wall
- Weight per foot 1.125 lbs.
- Holes can be drilled to your specs
   Holes can be drilled to your specs
- Stocked in 12' lengths

#### **Round Posts**

- 2 3/8" O.D. Aluminum Posts
- Alloy 6063-T6
- .109 Wall
- Weight per foot .931 lbs.
- · Stocked in 10' and 12' lengths







## **Square Breakaway Posts**

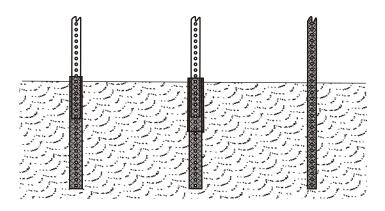
#### **A Complete System**

Meeting the needs of a traffic signing program is a difficult and complex problem. From the smallest village and backroad to the largest city and interstate highway, traffic signs must be in place doing their jobs. This requires a versatile, economical product backed by a proven manufacturer.

Our square breakaway system offers all of these features:

- · Easy, safe installation by hand or power
- · Convenient sign mounting before installation
- Torsional strength and corrosion resistance from high strength, square galvanized tubing
- · Versatile, four-sided sign mounting, at any height
- Fast, economical replacement of damaged sign posts using original anchor assembly
- FHWA approved yielding capability
- Available in a full range of sizes with complete telescoping ability, and can be used in breakaway or single post installations

#### **Easy and Safe Installation**



**Anchor Base** 

**Yielding Breakaway** 

**Single Post** 

4-Hole Punch	Anchor Base
10' - 1 3/4" SQ 14 GA	3' - 2" x 2" Anchor 12GA
12' - 1 3/4" SQ 14 GA	3' - 2 1/4" Anchor 12 GA
8' - 2" x 2" SQ 14 GA	30" - 2" x 2" Anchor 12 GA
10' - 2" x 2" SQ 14 GA	30" - 2 1/4" Anchor 12 GA
12' - 2" x 2" SQ 14 GA	Quik-Punch 14 GA
10' - 2" x 2" SQ 12 GA	10' - 2" x 2" Quik-Punch
12' - 2" x 2" SQ 12 GA	12' - 2" x 2" Quik-Punch

All lengths, sizes and gauges available. Contact your Customer Service Representative for details.



#### **Anchor Base**

2 1/2' or 3' length of square tubing is driven into the soil to serve as an anchor base. Using either hand or power equipment, 1" or 2" is left above the surface. One man working at ground level can safely and easily insert the sign post into the anchor base and bolt in place, with a single corner bolt. Signs can be bolted onto the post before installation.

#### **Yielding Breakaway**

A yielding breakaway system is easily created by using an outer sleeve of the next larger size tube than the original anchor base. This additional sleeve, approximately 18" long, provides a double wall thickness to accomplish the breakaway function. When installing in soil, it is advisable to drive the anchor base and other sleeve together leaving the anchor assembly 1" or 2" above the surface. The sign post is then inserted and bolted into the anchor assembly. Upon impact, the post yields at the top of the anchor assembly, normally leaving it undamaged.

#### **Single Post**

The sign post may be also installed from a truck or step ladder simply by driving a single post into the ground, either by power equipment or sledge hammer, using protective drive caps.

#### Accessories

- 3/8" Drive Rivets
- · Corner Bolts for all bases
- Heavy Hex Jam Nuts
- Drive Caps for all post sizes

## **Drive Caps**



**Big Boy Drive Cap** 

17.3 lbs., 4 3/4" high, 5 3/4" wide, 1/2" thick. AISI 4140 alloy steel casting for longer lasting use. Excellent for 2-3 lb. Rib-bak posts and other channel sign posts.



**Junior Drive Cap** 

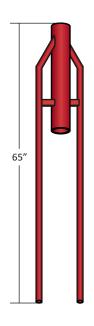
4 lbs., 3 3/4" high, 2 1/2" square. AISI 4140 alloy steel casting. For "light duty" when only a limited number of posts are to be driven. Fits 2 lb. channel posts only.

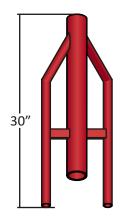
## **One Man Drivers**



#### **Handy Handle Heavy Duty One Man Driver**

- 65" length permits one man to drive posts up to 12' from ground level
- Barrel I.D. 3 3/4"
- Weight 38 lbs.
- Weighted with hardened steel insert, swedged, pinned, welded







#### **Lightweight Post Driver**

- For delineator posts and snow fence posts
- Barrel I.D. 2 1/2"
- The short, weighted barrel makes this one of the easiest drivers to use on any length post
- The steel driving weight is pinned and welded, guaranteed not to drive out
- · Barrel length 24"
- Overall length 30"
- · Weight 21 lbs.

## **Hand Operated Jacks**

#### **HD-7A Heavy Duty Hand Operated Jack With Handle**

- 25" Tall Heavy Duty Jack with trussed stronger handle
- Use with NO.HD-4AAA Puller

#### **H7 Hand Operated Jack With Handle**

- 19" Tall Standard Jack for pulling channel posts, round posts, parking meter posts and delineator posts
- Same handle is used for both pullers
- Handle is separate from base and has two different leverage positions
- Handle can be used for straightening twisted channel posts
- · Net weight for base and handle is 44 lbs.
- Base and handle available separately
- Use with NO. 4A or NO. HD-4AAA Puller







## **Detachable Pullers**

- For use with hand operated jacks shown above to pull steel or wood posts
- Hardened jaws prevent slipping
- Pullers adjust to any shape post
- Three sizes available for all posts



#### NO. HD-4AAA

- Extra heavy duty puller with longer, heavier chain.
- Pulls any size post up to 6 1/4" x 6 1/4" O.D.
- Use with HD-7A Jack
- · Weight 23 lbs.

#### NO. HD-4AA

- For pulling posts up to 4 1/4" x 4 1/4" O.D.
- Use with H7 Jack
- Weight 18 lbs.

#### NO. HD-4A

- For pulling posts up to 3 1/4" x 4" O.D.
- Use with H7 Jack
- Weight 11 lbs.



Our **PL-3 Hydraulic Post Puller** is the low cost answer for pulling sign posts.

The 53 lb. (24 kg.) hand portable Model PL-3 Post Puller is easily operated by one person. Completely self-contained, its hydraulic pump produces over 3 tons of pressure to easily pull posts up to 4" x 6" (101 mm x 152 mm).

#### **Specifications**

	Model and/or Part No.	Height	Width & Length	Hook Opening	Cable	Pulling Stroke	Weight
1	PL-3 071000	36 3/4"	12" x 12 1/4"	1"	3/8"	39"	53 lbs.
2	071040	Post Grabber with an opening of 4 3/8" wide x 2 1/2" deep for the post to be pulled and a 1 1/2" hook eye opening, weighing 11.50 lbs.					



PL-3 Grabber

## Self Locking Steps and Anchor Plate

#### **Self Locking Steps**





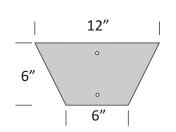
#### **NO. 6U**

- For sign work on single U-channel sign posts 2 lb. or 3lb. per foot.
- Also used as a tool for straightening posts.
- Has place to insert handle for additional leverage.
- Weight 7 lbs.

#### NO. 6A2

For use on standard 2 3/8" O.D. Round Posts

#### **Galvanized Anchor Plate**



- Holds post firmly in the ground
- 2-7/16" holes on 4" centers

## **Post Reflectors**









Sign Post Reflectors provide an added dimension of visibility to your signage for oncoming traffic. They are manufactured with Vulcan 5052-H38 Aluminum substrate and your choice of reflective sheeting. 3M<sup>™</sup> High Intensity Prismatic or Diamond Grade Sheeting is recommended for maximum effectiveness. Reflectors are available in standard traffic colors.

## **Mechanical Post Drivers**

#### **Air-Operated Post Driver Model PD-55**

Easily operated by one person, the PD-55 delivers 1700 blows per minute. One moving part, a reciprocating piston, strikes directly on the Post or Driving Adaptor. The Drivers have low air consumption rates, are lightweight and hand portable, ideal for working in urban or rural areas. All you need is 42 cfm, a Filter-Regulator-Lubricator to assure clean air, 90 psi and ten drops of oil per minute, and your PD-55 Post Driver will give you fast, low cost driving. Alloy Steel Pistons and other features insure little or no maintenance.

Four Air Operated Post Drivers let you pick the right size for your job. In seconds, one man can drive Channel Posts, Stakes or any shape up to 4". Special adapters available for Guard Rail Posts, Square Posts and other posts.

> 3 7/8" capacity post driver is ideal for 2 lb. and 3 lb. channel posts, round and square pipe and tubing, delineator, snow and fence posts.

Description	Weight
PD-55 Complete Unit	97 lbs.
PD-55 Driver	66 lbs.
Throttle Valve Kit	6 lbs.
Filter-Regulator-Lubricator	6 lbs.
Carrier for F-R-L	12 lbs.
16 Ft. Air Hose	7 lbs.
PD-55 Post Adaptor	9 lbs.

#### **Gas Powered Post Driver Model GPD-30**

- For smaller posts less than 2" O.D.
- · Lightweight, compact driver with 4-cycle engine
- Easy to transport weighs only 35 lbs.
- · Powerful and fast drives posts in seconds
- No additional equipment required





Complete Unit Consists Of: PD-55 Driver Throttle Valve Kit Filter-Regulator-Lubricator (FRL) Carrier for FRL 16 ft. of Air Hose



#### **Need An Air Compressor?**

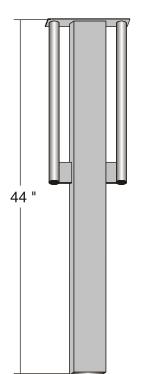
Give us a call and one of our knowledgeable Customer Service Representatives will assist you.



## **Driveable Markers**



VF-101 Installation Tool



## Driveable Installation Tool (VF-101)

Specifically designed for flat type markers, this economical and convenient tool makes markers easy to install. A worker can install a marker in less than one minute.

- Manufactured from steel, with powder coated finish.
- Driver is 44" in length.
- Weight is 16.5 lbs.

#### Pilot Hole Hammer (VF-102)

Steel construction designed for installation in challenging soil conditions.

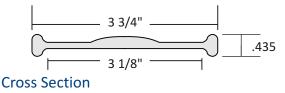
#### **Economy Driver (VF-105)**

For use in loose, undisturbed soil.

The Vulcan Driveable Marker (DRV) is a fiberglass based composite marker developed to drive easily in all soil conditions, while maintaining flexibility.

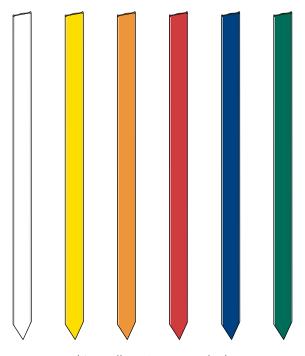
#### **Unique Design**

Recessed design on both sides protect the vinyl sheeting from damage during installation or vehicle impacts.



#### **Specifications**

- Standard length = 66"
- Other lengths = 60", 72" and 78"
- Weight per foot = .58 pounds
- Choose from Diamond Grade or High Intensity Sheeting for 3" x 12" reflective decals



White, Yellow, Orange, Red, Blue or Green available.
Custom colors also available.

## **Flexible Delineator Posts**

## Safe-Hit Flexible Post System

#### **Hazard Markers and Guide Posts:**

Safe-Hit manufactures a complete line of Flexible Guide Posts and Channelizers which provide delineation and enhance motorist safety on public and private roadways.

These Guide Posts and Channelizers are flexible, replaceable, recyclable and engineered to withstand up to 20 vehicular impacts; 10 at 55 mph and 10 at 35 mph. Safe-Hit products are designed to meet or exceed state specifications.

The patented, unique design of Safe-Hit products offers motorists 360° visibility, day or night, in all types of weather (-20° to +160°).

The Safe-Hit Guide Post is recommended for flexible roadside delineation, on-off ramps, curves, culverts, high impact areas and obstructions.

The design of the galvanized soil anchor facilitates installation of the entire Safe-Hit product line. Various lengths and styles are available for all soil conditions.

The soil anchor is driven by hand or power tools, and allows for ease of installation and replacement. Anchors are also available for asphalt or concrete applications.





#### **Surface Mount Channelizers**





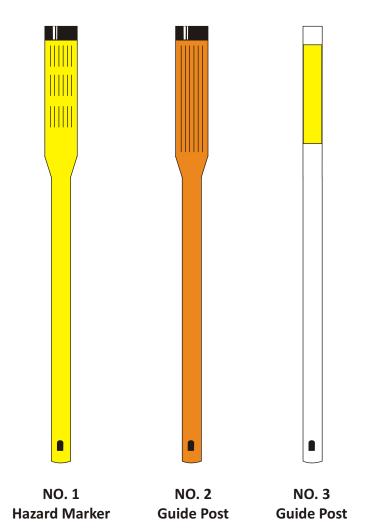
The Safe-Hit Channelizers are used for marking islands, gore areas, construction zones, centerline medians and H.O.V. lanes.

The posts are co-extruded polyethylene with U.V. inhibitors that will not crack, peel, discolor, rot or corrode. Various colors, heights and reflective configurations are available to meet state specifications.

The Safe-Hit surface mounted bases are used for temporary or permanent installation of the entire product line. The bases are installed on asphalt or concrete with epoxy, butyl pad or bituminous adhesive.

The twist lock feature allows for quick replacement of a channelizer, minimizing exposure of maintenance and construction personnel to traffic.

## **Flexible Delineator Posts**



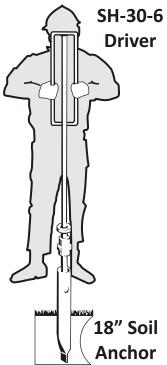
#### **Safe-Hit Guide Post**

**NO. 1 - Hazard Marker** - post flattened on top with 3 - 3" x 3" reflective patches

**NO. 2 - Guide Post** - post flattened on top with 1 - 3" x 9" reflective strip

**NO. 3 -** round post with 1- 6" x 7 1/2" reflective wrap

Safe-Hit Posts are 2 3/8" in diameter and available in White, Yellow and Orange. Standard reflective sheeting is 3M<sup>™</sup> High Intensity Prismatic in Yellow, White and Orange. Custom colors available. 25 posts per case.



#### **Starter Kits**

#### **Soil Anchor Kit Includes:**

- 25 Safe-Hit Posts with 18" Soil Anchors
- 1 SH-30-6 Anchor Driver

#### **Surface Mount Kit Includes:**

- 10 Safe-Hit Posts
- Surface Mount Bases
- 10 Epoxy Kits or Butyl Pads

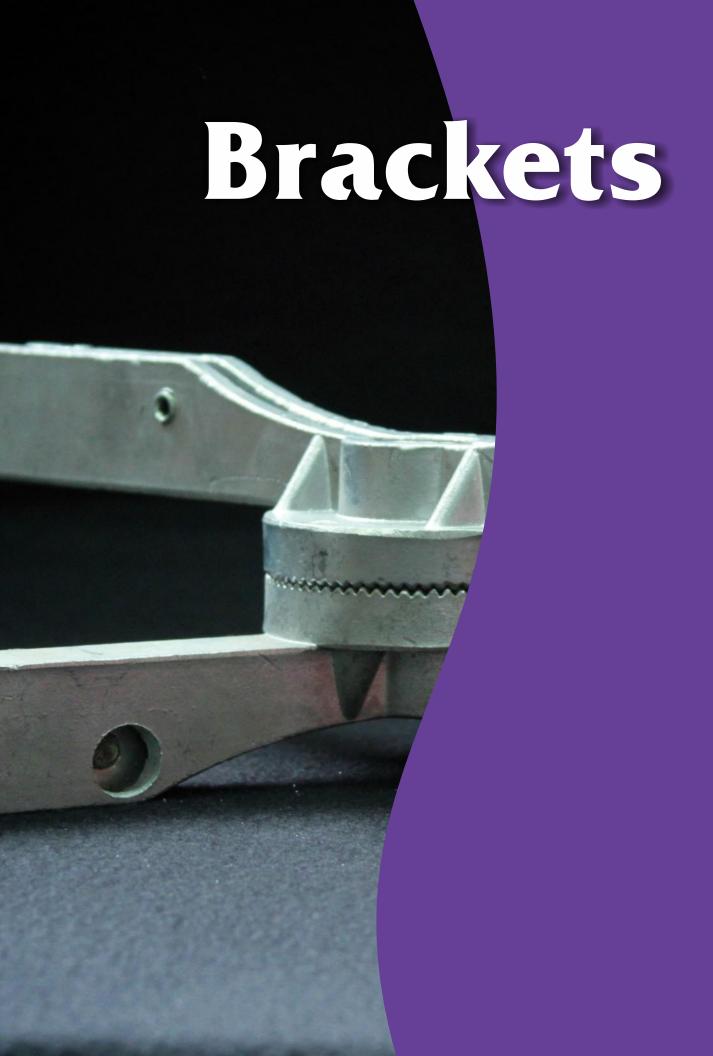
<b>Soil Anchored Posts</b>			
Туре	Description	Height Above Ground	
No. 1	Hazard Marker	24", 28", 36", 42", 48", 54"	
No. 2	Guide Post	24", 28", 36", 42", 48", 54"	
No. 3	Guide Post	24", 28", 36", 42", 48", 54"	
	Driver		
Other lengths available			

Surface Mount Posts*			
Туре	Description	Height Above Ground	
No. 1	Hazard Marker	18", 24", 28", 36", 42", 48"	
No. 2	Guide Post	18", 24", 28", 36", 42", 48"	
No.3	Guide Post	18", 24", 28", 36", 42", 48"	
Case	Butyl Pads	40 per case	
Case	Ероху	25 units per case	
Other lengths available			

#### Must specify color of post and sheeting.

\* Butyl pads or epoxy required for installation. Must be ordered separately.





## **Brackets**

#### **VS-1**

- For Extruded Blades
- 5 1/2" Blade Holder
- Heavy duty for added support
- 180° U-Channel Cap shown
- U-Channel also available in 90°
- Supplied with Set Screws
- Vandal Proof Hardware available



VS-1 CAP For Round Post



VS-1 UC Cap For U-Channel Post



VS-1 Cross
For use with any cap



VS-1 Dual Cap
For use with 2 3/8" O.D. Post
or 2" Square Post

#### **VS-2**

- For Flat Blades
- 3 1/2" Blade Holder
- 90° U-Channel Cap shown
- U-Channel also available in 180°
- Supplied with Set Screws
- Vandal Proof Hardware available



VS-2 Cap For Round Post



VS-2 UC Cap For U-Channel Post



VS-2 Cross
For use with any cap

#### **VS-3**

- For Extruded Blades
- 3 5/32" Blade Holder
- 90° U-Channel Cap shown
- U-Channel also available in 180°
- Supplied with Set Screws
- Vandal Proof Hardware available



VS-3 Cap For Round Post



VS-3 UC Cap For U-Channel Post



VS-3 Cross
For use with any cap

#### **VS-4**

- For Flat Blades
- 5 1/2" Blade Holder
- Heavy duty for added support
- 180° U-Channel Cap shown
- U-Channel also available in 90°
- Supplied with Set Screws
- Vandal Proof Hardware available



VS-4 Cap For Round Post



VS-4 UC Cap For U-Channel Post



VS-4 Cross For use with any cap

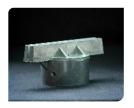


VS-4 Dual Cap For use with 2 3/8" O.D. Post or 2" Square Post

## **Brackets**

#### **VS-9 F**

- For Flat Blades
- Full 6" Blade Holder
- · Heavy duty Gussets
- 180° U-Channel Cap shown
- U-Channel also available in 90°
- Supplied with Set Screws
- · Vandal Proof Hardware available



VS-9F Cap For Round Post



VS-9F UC Cap For U-Channel Post



VS-9F Cross
For use with any cap

#### VS-9 EX

- For Extruded Blades
- Full 6" Blade Holder
- · Heavy duty Gussets
- 180° U-Channel Cap shown
- U-Channel also available in 90°
- Supplied with Set Screws
- Vandal Proof Hardware available



VS-9EX Cap For Round Post



VS-9EX UC Cap For U-Channel Post



VS-9EX Cross For use with any cap

#### **VS-12 F**

- For Flat Blades
- Full 12" Blade Holder
- Supplied with Set Screws
- Vandal Proof Hardware available



VS-12F U-Channel 90° For U-Channel Post



VS-12F U-Channel 180° For U-Channel Post



VS-12F Cross
For use with any cap



VS-12F Dual Cap For use with 2 3/8" O.D. Post or 2" Square Post

#### **VS-12 EX**

- For Extruded Blades
- Full 12" Blade Holder
- Supplied with Set Screws
- · Vandal Proof Hardware available

Larger Blade Holders for Flat and Extruded Blades available. Please call and reference VS-18 and VS-24.



VS-24F Dual Cap For use with 2 3/8" O.D. Post or 2" Square Post



VS-12EX U-Channel 90° For U-Channel Post



VS-12EX U-CHANNEL 180° For U-Channel Post



VS-12EX Cross
For use with any cap



VS-12EX DUAL CAP For use with 2 3/8" O.D. Post or 2" Square Post

#### **SUPR-LOK-F**

- For Flat Blades
- 5 1/2" Blade Holder
- Supplied with Standard Set Screws
- Vandal Proof Hardware available



**#91UF-OL90 Cap**For U-Channel Post



**#91UF-NU180 Cap** For U-Channel Post



**#922F Cap**For Round Post



**#990F Cross**For use with any cap

#### **SUPR-LOK-EX**

- For Extruded Blades
- 5 1/2" Blade Holder
- · Supplied with Standard Set Screws
- Vandal Proof Hardware available



**#91UX-OL90 Cap**For U-Channel Post



**#91UX-NU180 Cap** For U-Channel Post



#922X Cap
For Round Posts



**#990X Cross**For use with any cap

#### **VST-12**

- Specify Flat or Extruded Blades
- 12" Adjustable Blade Holder
- · Supplied with Standard Set Screws
- Vandal Proof Hardware available

#### VST-6

- 5 1/2" Blade Holder
- Specify Flat or Extruded Blades
- · Supplied with Standard Set Screws
- · Vandal Proof Hardware available



VST-12 U-Channel Cap For U-Channel Post or 2" Square Post



**12" Blade Holder & U-Channel Mount** For U-Channel Post or 2" Square Post



VST-12 Cross
Fully adjustable cross



**VST-12 Cross**Fully adjustable cross

#### **#457 Universal Bracket**

- Specify 457F for Flat or 457X for Extruded
- 3 1/2" Blade Holder
- · Supplied with Standard Set Screws

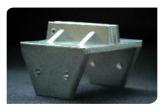


**#457 Universal Bracket** Adjustable Cross for 45° or 180°

## **Brackets**

#### **VS-44**

- For 4" x 4" Square Wood Post
- 4" or 6" Blade Holders available
- · Specify Flat or Extruded Blades
- Post Cap normally mounted on top of post. May also be mounted on side of post to be used as a Cantilever Bracket



VS-44 Short 4" Blade Holder



**VS-44 Long** 6" Blade Holder

#### **Closure Caps**



Pyramid Cap
For 2" x 2" Square Post
Caps for other size posts
available



VSCPC250 Acorn Cap
For 2 3/8" O.D. Round Post
Caps for other sizes
available



VSCDC250 Dome Cap For 2 3/8" O.D. Round Post Caps for other sizes available



Round Closure Cap For 2 3/8" O.D. Round Post Supplied with Standard Set Screws

#### **Wing Brackets**

- For Extruded Blades
- Furnished with fasteners
- · Held in place with strapping
- Available in lengths for 6", 6 3/4" and 9" Blades



VS-1A

- For Flat Blades
- 4 1/16" long
- Held in place with strapping or can be bolted



VS-1B

#### <u>Clamps</u>



U-Bolt Clamp For 2 3/8" O.D. Post Two brackets required to mount a sign



Post Clamp

2 Piece Extruded Aluminum Clamp
Available for 2 3/8", 3", 3 1/2", 4"
and 4 1/2" O.D. Post
Two brackets required
to mount a sign



BB832
Back to Back Sign Clamp
For 2 3/8" O.D. Post
Two brackets required
to mount two signs
on same post



#### **Cantilever Brackets**



VS-1C 14 1/2" Arm Secured with strapping or bolts



VS-1C Extension Extends VS-1C to a maximum of 29 1/2"



**VS-1C With Extension**Pieces sold separately as listed



VS-800 24" Arm Secured with strapping or bolts



VS-B36 36" Arm No hardware included Must field drill Additional lengths available



VS-KC250 15 1/4" Arm No hardware included Use with standard brackets for 2 3/8" O.D. Posts



VS-KC500 23 1/8" Arm No hardware included Use with 2 3/8" or 2 7/8" O.D. brackets Please specify

#### **Overhead Brackets**



VS-5 For 3/8" cable Assembly required Sign will not swing freely Zinc plated steel



VS-Swinger
For 3/8" cable
3-Way adjustable
Assembly required
Sign will swing freely
Zinc plated steel



VS-20XL Double Span Wire Bracket 120° Sign adjustment 20" Sign holder Stainless steel hardware Assembly required



VS-30 Mast Arm Bracket 38" Aircraft cable 20" Adjustable sign holder Stainless steel hardware Assembly required

## **Brackets**

#### **VS-556**

- Unique method of mounting flat street name signs
- For 2 3/8" O.D. Post and U-Channel Post
- Available in Two-Way or Four-Way assembly



#### **VS-Twist Bracket**

- Galvanized steel
- For mounting Flat Street Name Signs
- Fits U-Channel Posts
- Heavy duty
- VS-Twist for 6" Blades: 19" x 1 1/2" x 1/4"
- VS-Twist for 9" Blades: 24" x 1 1/2" x 1/4"





### VS-C Clamp

- Galvanized steel
- Fits U-Channel Posts
- For flat signs
- 45° also available





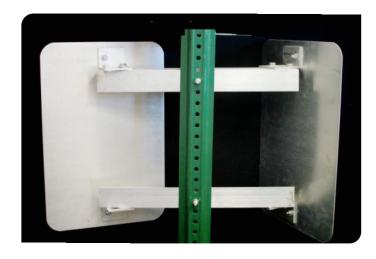


## **Brackets**

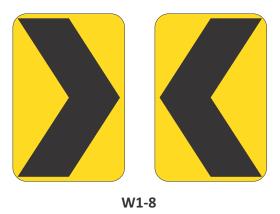
Manufactured in the USA

#### **Chevron Adjustable Bracket**

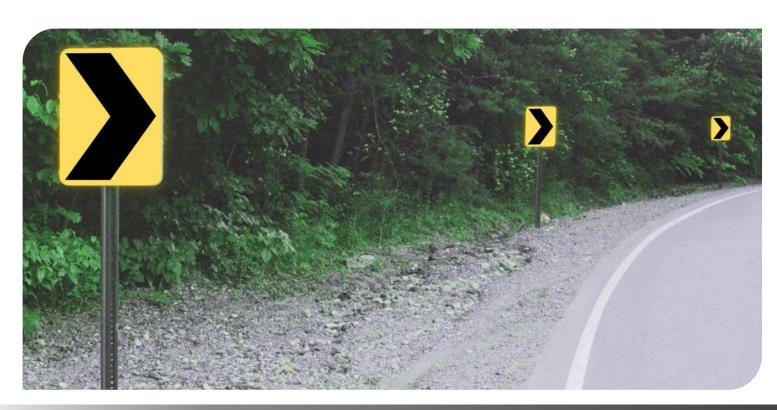
- Save money on installation of signs
- Signs can be adjusted to angle desired in minutes after post has been driven
- Position of post is no longer critical
- Use one post rather than two
- Chevron signs can be seen by motorists from both directions when properly mounted on our adjustable bracket







Part No.	Fits Sign Size
CAB 1	12" x 18" and 18" x 24"
CAB 2	18" x 24" and 24" x 30"
CAB 3	24" x 30" and 30" x 36"



# Hardware & Strapping



#### **Zinc Plated Fasteners**



Stock: 5/16" x 5/8" 5/16" x 3/4" 5/16" x 1 1/2" 5/16" x 2"

5/16" x 2 1/2" Other sizes available



**Zinc Hex Nuts** 



**Zinc Lock Washers** 



Zinc Flat Washers



Standard Set Screws Need #73 Tool



**#73 Tool**5/32" Allen Head Wrench
For use with
standard set screws

Standard industry size is 5/16". Other sizes available.

#### **Aluminum Fasteners**



Aluminum Hex Bolts
Available in:
5/16" x 3/4"
5/16" x 2"
5/16" x 2 1/2"
3/8" x 3/4"



Aluminum Carriage Bolts

Available in:

1/4" x 2 1/2"

5/16" x 2"

5/16" x 2 1/2"



Aluminum Hex Nuts Available in: 5/16" and 3/8"



Aluminum Lock Nut Available in: 3/8"



Aluminum Flat Washers
Available in:
5/16" and 3/8"



Aluminum Lock Washers
Available in:
5/16" and 3/8"



Aluminum Rectangular

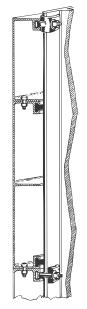
Head Bolt

3/8" x 1 1/4"

For use with post clip



VS 101 Post Clip For use with extruded panels 356-T6 Alloy



**Extruded Panel Hardware** 

#### **Vandal Proof**



PRP-38 5/16" Vandal Proof Zinc Set Screw with 5/32" Pinned Allen Head Socket Use #83 Tool



BHP 76S and #83 Tool 5/16" x 3/4" Vandal Proof Button Head Bolt with 5/32" Pinned Allen Head Socket



BHP 76L and BH4 Tool
5/16" x 3/4" Vandal Proof Button Head Bolt
with 3/16" Pinned Allen Head Socket



Aluminum Breakaway Nut

Available in:
5/16"

## **Hardware**

#### **Vandal Proof**



Vandal Proof Bolt with #43 Tool

VPA 12 with #43 Tool

VPA 12 Head Bolt - 5/16" x 1/2"



**Aluminum Tamper Nuts**Must use Tamper Wrench
Available in:
1/4" and 5/16"



Aluminum Tamper Nuts and Tamper Wrench

## **Tufnut**®



**TB-25 Tufbolt** 5/16" x 2 1/2" TN-31 - 5/16" Tufnut 3/8" also available



V-TBW31 Nylon Tufbolt Washer 5/16" x 1" O.D.



V-TW31W Nylon Tufnut Washer 5/16" x 1 1/2 " O.D.

- A. Install Tufnut® 1 finger tight.
- B. Install Tufnut<sup>®</sup> 2 so it's a half turn from 1 and tighten or loosen by inserting wrench or vicegrip between Tufnuts then turning both nuts.
- C. Remove Tufnut® 2 leaving property secured.

#### Miscellaneous Hardware



3/8" Nylon Washer Available in: 3/8" x 7/8" O.D.



Aluminum Sign Saver 3" x 3"

#### **Rivets**



**AP-66 Blind Rivet** 3/16" x 3/8" Use .192 hole



**Two Piece Rivets** 

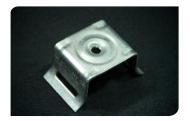
#### Two Piece Rivet Guide

Grip Range	Part Number	Size Post Used
7/8" - 1 1/8"	BALM-8BP-18	1.12 lb.
1 3/8" - 1 5/8"	BALM-8BP-26	2.0 lb.
1 5/8" - 1 7/8"	BALM-8BP-30	2.5 lb.
1 7/8" - 2 1/8"	BALM-8BP-34	3.0 lb.



C/2B Hand Rivet Gun

## **Strapping Material**



Flared Leg Bracket



Straight Leg Bracket



**Stainless Steel Buckle** 



**Stainless Steel Clip** 



Strapping



**Banding Tool** 

Cat No.	Item Description
C134	1/2" x 0.15" x 100 ft. Stainless Strapping
C135	5/8" x 0.15" x 100 ft. Stainless Strapping
C136	3/4" x 0.15" x 100 ft. Stainless Strapping
C128	1/2" x 0.15" x 200 ft. Stainless Strapping
C129	5/8" x 0.15" x 200 ft. Stainless Strapping
C130	3/4" x 0.15" x 200 ft. Stainless Strapping
C161	3/4" x 0.20" x 100 ft. Stainless Strap Plus
C181	1/2" x .020" x 100 ft. Stainless Strap Plus
C171	5/8" x .020" x 100 ft. Stainless Strap Plus
C163	3/4" x .020" x 200 ft. Stainless Strap Plus
C183	1/2" x .020" x 200 ft. Stainless Strap Plus
C173	5/8" x .020" x 200 ft. Stainless Strap Plus
C144	1/2" x 0.25" x 100 ft. Stainless Banding
C145	5/8" x 0.25" x 100 ft. Stainless Banding
C146	3/4" x 0.25" x 100 ft. Stainless Banding
C148	1/2" x 0.25" x 200 ft. Stainless Banding
C149	5/8" x 0.25" x 200 ft. Stainless Banding
C150	3/4" x 0.25" x 200 ft. Stainless Banding
C204	1/2" x .030" x 100 ft. Stainless Banding Plus
C205	5/8" x .030" x 100 ft. Stainless Banding Plus
C206	3/4" x .030" x 100 ft. Stainless Banding Plus
G431	Giant Band - 1" x 0.44" x 100 ft. Stainless

Cat No.	Item Description	Qty/Box
C154	1/2" Stainless Clips	100/Box
C155	5/8" Stainless Clips	100/Box
C156	3/4" Stainless Clips	100/Box
C254	1/2" Stainless Buckles	100/Box
C255	5/8" Stainless Buckles	100/Box
C256	3/4" Stainless Buckles	100/Box
D021	Flared Leg Brack-It-S.S. W/Bolt & Washer	50/Box
D022	Flared Leg Brack-It-S.S. No Bolt or Washer	50/Box
D001	Straight Leg Brack-It-S.S. W/Bolt & Washer	50/Box
D004	Straight Leg Brack-It-S.S. No Bolt or Washer	50/Box
D310	Mini-Brack-It-S.S. Flared Leg W/Bolt & Washer	50/Box
D315	Mini-Brack-It-S.S. Straight Leg W/Bolt & Washer	50/Box
G441	Giant Buckles-1" Stainless	25/Box

Banding Tools					
C001	Banding Tool				
G402	Giant Banding Tool				



## Terms and Conditions of Sale:

- 1. Terms of Payment: Standard terms are net 30 days from date of invoice, subject to credit approval by Vulcan Signs. Visa, Master Card and American Express accepted. Past due invoices subject to 1 1/2% monthly interest charge. Orders received from past due accounts will not be processed until the account is current.
- **2. Shipping:** All prices quoted are F.O.B. factory unless otherwise quoted in writing.

#### **Ordering Information**

Minimum Order \$50.00

- **1.** Orders for non-standard signs and street name signs **must** be submitted in writing in order to eliminate possible errors as a result of telephone conversations.
- 2. Many standard signs are illustrated in this catalog. We manufacture all MUTCD signs whether listed in the catalog or not. In addition, we manufacture many non-standard traffic control signs, provided that they comply with MUTCD guidelines for size, shape and color. We can provide any custom sign which is not intended for traffic control. We will be happy to quote you on any non-standard requirement you may have. Non-standard signs are not returnable. Standard signs may be returnable with our approval. Restocking charges may apply.
- **3.** No merchandise may be returned without Vulcan Signs' approval. Goods returned without authorization will be refused and returned at the sender's expense. Should a return be authorized, the merchandise must be carefully packaged to ensure it reaches us in resalable condition due to improper packing.

- **4.** Upon receipt of your order, check all merchandise carefully. Take exception on the carrier delivery ticket for any item:
- **a.** Not received when checked against our packing list.
- b. Showing evidence of damage during transit.

All claims for shortages or damaged goods must be filed with the delivering carrier within five (5) days after receipt of goods. Claims for loss or damage or transportation charges resulting therefrom must not be deducted from our invoice. If any discrepancies are found, note them in writing on the carrier delivery ticket. Be sure the driver signs both copies acknowledging the discrepancy and notify us immediately.

**5. Hidden Damage:** Should you discover any hidden damage after delivery, you should contact the delivering carrier immediately and request an inspection report be completed by the carrier.



Office Hours: 7:00 a.m. to 4:00 p.m. Central Time Monday - Friday

**Telephone Numbers:** 

800.633.6845 251.943.1541 Fax 251.943.1544

**Addresses:** 

U.S. Postal Service P.O. Box 1850 Foley, AL 36536-1850

UPS, Motor Freight or Next Day Air Parcels 408 East Berry Avenue Foley, AL 36535

Visit Our Website: www.vulcaninc.com/vs

Send Us An Email: vulcan3@vulcaninc.com



Minimum Order: \$50.00

## Vulcan Signs Order Form:

Bill To:				Ship To:				
Company Name					Company Name			
Address					Address			
C'.	Chal	7'	Colle		C'I		7'. 6. 1.	
City	State		Code		City	State	Zip Code	
Contact Name	Phone	Ema		- f D	Contact Name	Phone	Email	
			Method	of Payn	nent:			
		Check	☐ Master Card	☐ Visa	☐ American Ex	press		
Credit C	ard Number	-	-	Expiratio	n Date			
Cardholder Name				Cardholo	er Signature			
			Custo	m Signs	<b>5:</b>			
	Please print vo	ur custo				er height for each.		
Please print your custom sign mess Message					Minimum Letter Height			
Item	Size	Co	de and/or Variable	Message	Qty	Price Each	Total Price	
		_						
		_						

**Order Total** 

# Vulcan's Home

Vulcan began as a small sign manufacturer in Birmingham, Alabama in 1935. Steadily increasing sales over the ensuing years required new production facilities, which resulted in a move of operations to the Gulf Coast of Alabama in 1968. Today, our 32 acre campus in Foley, Alabama includes five integrated manufacturing facilities, an Engineering, Maintenance and Compliance (EMC) Department and a Technology Center. Our expertise includes the manufacturing of traffic control signs and other custom signage solutions, utility signs and markers, aluminum coil, aluminum blanks, aluminum sheet and custom metal stampings.



- A) Vulcan Signs: Screen printing facility for traffic control signs and related items.
- B) Vulcan Aluminum: Fabricator of aluminum sheet, blanks and extrusions.
- C) Vulcan Utility Signs: Manufacturer of utility signs and various other products.
- D) Vulcan Aluminum Mill: Manufacturer of aluminum sheet and heavy gauge coils.
- E) Vulcan Technology Center: Providing technical support and services for all Vulcan facilities.
- F) Vulcan, Inc.: General Offices.
- **G)** Vulcan Metal Stampings: Steel stampings facility producing metal products.
- *H) Engineering, Maintenance & Compliance (EMC) Department:* Provides engineering, maintenance and safety/environmental compliance support to Vulcan's five integrated manufacturing facilities.



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