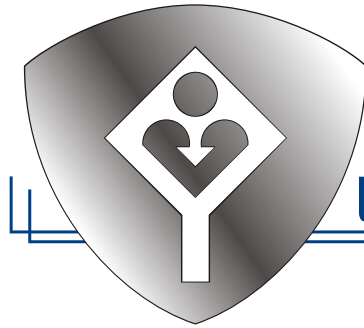


New Look-  
Same Exceptional  
People and Products



**VULCAN**  
**UTILITY SIGNS**

*Mark It To Protect It*

*Leading The Industry For Over 35 Years*



**TELECOMMUNICATIONS CATALOG**

*Find out how we can help you...*

**MARK IT TO PROTECT IT >>**



# OUR TEAM



**Bob Hamlin**  
Senior Vice President



**Kathy Hawkins**  
Sales Manager



**Leonard Dixon**  
Outside Sales



**Rocky Stewart**  
Plant Superintendent



**Aaron Holt**  
Process Engineer



**Brendan Reid**  
Customer Service



**Cody Pierce**  
Marketing



**Deborah Bigbee**  
Admin. Assistant



**Donna Glass**  
Customer Service



**Nikki Davis**  
Admin. & Tech. Assistant



**Sherry Pierce**  
Customer Service



**Stacy Caruthers**  
Sales



**Steve Jasper**  
Sales

## About Vulcan

---

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 and a Technology Center. Our expertise includes the manufacturing of utility signs and markers, traffic control signs, aluminum coil, aluminum blanks, aluminum sheet and custom metal stampings.

## About Vulcan Utility Signs

---

Vulcan Utility Signs, a division of Vulcan, Inc., specializes in the manufacturing of marking products for the utility industry. Primary markets include communications, pipelines, electrical power, and water/wastewater. This catalog provides an overview of the various types of marking products available, however our capabilities are not limited to the items shown. Vulcan Utility Signs stands ready to provide custom products in accordance with the latest industry standards.

### 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 can 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

We are an active supporter and participant in the Outside Plant Show and exhibit annually at the Texas Communications Show. Vulcan is also listed as an RUS Accepted manufacturer. We keep in tune with this market by attending conferences to display our products and by discussing products with our customers. Our association with these organizations, has enabled us to understand the driving forces that influence telecommunications companies such as shareholder value, total cost of ownership, communication and supply chain innovations.

### Graphic Design

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

### Research & Development

Products are continually tested to insure the best field performance. Our Outdoor Test Rack allows real time testing of current products as well as products in the developmental stages. An in-house QUV Weatherometer Test Station is utilized for simulating normal to extreme environmental conditions. Through these testing processes, we are able to maximize the life expectancy of products.

### Liability

Our products are manufactured in accordance with each company's specifications, with particular attention to the current governmental requirements pertaining to each utility. However, Vulcan's primary responsibility is to meet customer design criteria, and no liability is assumed for items not in compliance with other regulations.

### Warranty

Vulcan warrants all products to be free from defects in materials and workmanship. In the event of a problem 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.



**1-800-426-1314**

FAX: 251-943-9290

E-MAIL: [VULCAN7@VULCANING.COM](mailto:VULCAN7@VULCANING.COM)

WEB SITE: [WWW.VULCANING.COM/VUS](http://WWW.VULCANING.COM/VUS)

P.O. BOX 1850 FOLEY, AL 36536-1850



# LINE MARKER SIGNS



Know what's below.  
Call before you dig.

Line Marker Warning Signs are your first line of defense in the prevention of asset liability and are an integral part of your damage prevention program. Something this important should only be trusted to the professionals at Vulcan. We offer consulting and design services to ensure your marking products meet all federal regulations.

Common sizes for line marker signs are 12 x 9 and 10 x 14. Custom sizes and shapes are available. The standard thickness for aluminum is .050" and for HDPE is .110". Other thicknesses are available upon request. Messages are screen printed with thermal set polyester inks on aluminum and matched component inks on HDPE for excellent durability.

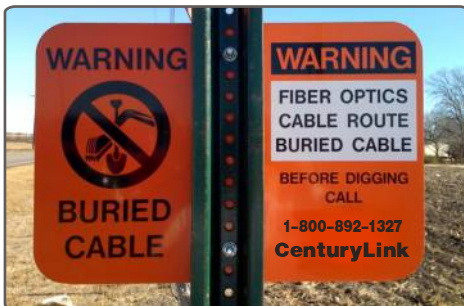


## WE CUSTOMIZE TO YOUR EXACT SPECIFICATIONS

When designing a communications marker, consider the following:

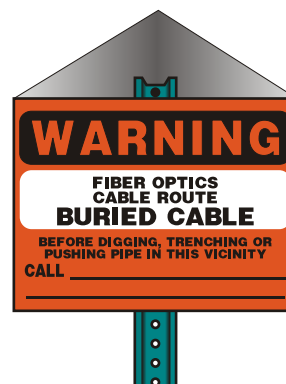
- Does your marker need to incorporate the 811 logo or No Dig Symbol?
- Does your marker conform to the APWA Color Codes?
- Does your marker include a Notice/Damage Statement?
- Does your marker need to be multilingual?
- Does your marker need to be reflective for nighttime visibility?

### BACKSIDE PRINTING

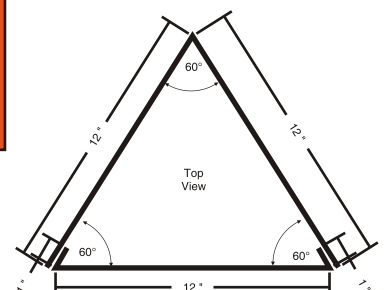


Backside printing provides additional space for a message without the added expense of two signs. Space is left open in the center of the sign for vertical post mounting.

### 3-WAY WARNING SIGNS



### 360° VISIBILITY





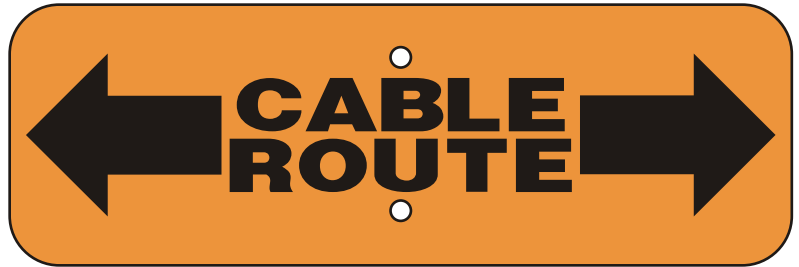
Know what's below.  
Call before you dig.

# LINE MARKER SIGNS

## CABLE ROUTE SIGNS

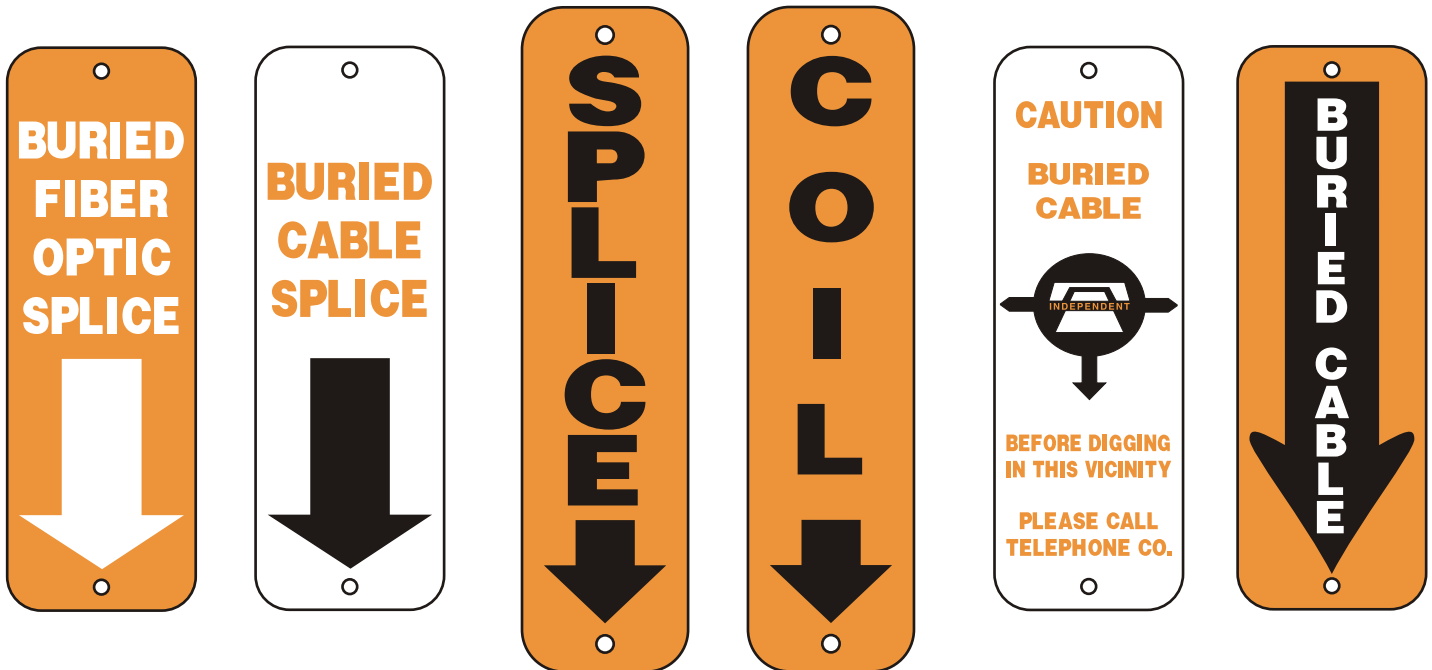


AVAILABLE IN ALUMINUM  
OR HIGH DENSITY POLYETHYLENE.



Standard size is 12" x 4". Other sizes available.

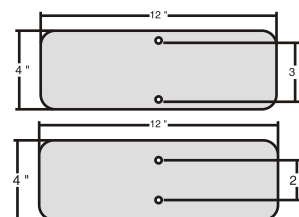
## DOUBLE-FACED SIGNS AVAILABLE FOR MAXIMUM VISIBILITY!



The standard thickness for aluminum is .050" and for HDPE is .110". Other thicknesses are available upon request. Messages are screen printed with thermal set polyester inks on aluminum and matched component inks on HDPE for excellent durability. Holes are punched according to customer specifications or use one of the standard locations below.

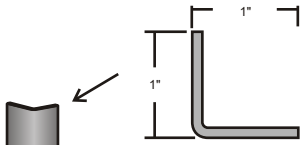
### STANDARD HOLE LOCATIONS

Custom Punching Available.





## GALVANIZED ANGLE POSTS



Holes are 3/8" diameter on 1" centers and will accommodate signs with hole placement between 5" to 20" centers.

Manufactured in-house from 11 gauge galvanized steel.

Any standard post driver can be used. Length is 6', weight is 4 lbs. Tapered End.

Economic alternative to u-channel post.



HDPE Sign Mounted On Galvanized Angle Post

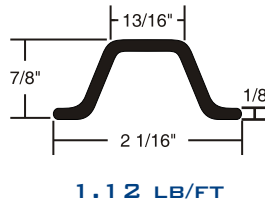
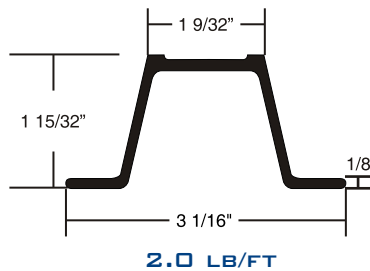
## U-CHANNEL POSTS

➤ Hot rolled posts from high carbon steel for superior strength.

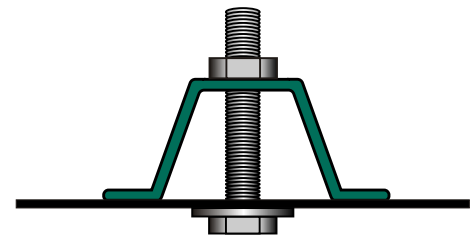
➤ Mounting Holes - 3/8" diameter on 1" centers, entire length.

➤ Finish - Green Painted, Galvanized or Powder coated: yellow, orange or white.

➤ Lengths & Weights - Various lengths and weights are available. Call if the size and color needed is not listed.



Part #	Lngh - Wght/ft	Finish
0550117	6' - 1.12#	Galv
0550118	6' - 1.12#	Green
0500001	6' - 1.12#	Yellow
0550134	7' - 1.12#	Green
0550135	7' - 2#	Galv
0550136	7' - 2#	Green
0550143	8' - 2#	Galv
0550145	8' - 2#	Green
0550049	10' - 2#	Galv
0550051	10' - 2#	Green



Proper Mounting Technique

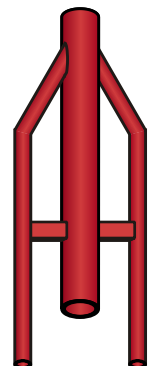
## POST DRIVERS

### LIGHTWEIGHT POST DRIVER

For driving 1.12 lbs/foot post.  
Weight - 21 lbs.  
**PN 0550021**

### HANDY HANDLE HEAVY DUTY ONE MAN DRIVER

For driving 2 lbs/foot post.  
Weight - 38 lbs.  
**PN 0550005**







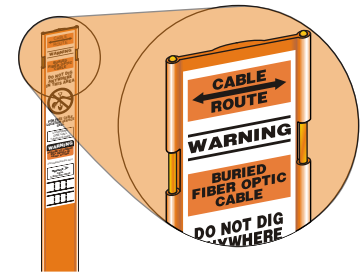
Know what's below.  
Call before you dig.

# DRIVABLE MARKERS



## SPECIFICATIONS

- Lengths = 60", 66", 72" and 78"
- Colors= Yellow, Red, White, Blue, Green and Orange
- Custom colors also available
- Weight per foot = .58 pounds
- Fiberglass content = 65%
- Strongest DRV available
- Anchor Kits available



**ALSO AVAILABLE  
AS A LOCATOR!**

Vulcan's Drivable (DRV) Marker is a fiberglass based composite marker developed to drive easily in most soil conditions while maintaining flexibility.

- Will not rust, rot or corrode.
- Remains stable in temperatures from -30° to +120° - will not embrittle in cold temperatures nor soften in heat.
- Absorbs vehicular impacts and returns to original position.
- Ultraviolet inhibitors provide long-term product stability and color retention.
- Contains the highest fiberglass content in its class (65%).
- Will survive controlled ditch burns which often melt or destroy plastic markers.



“No Dig” Symbol - easily recognized by all excavators

**WARNING** of Federal Law

Contrasting **WARNING** message for maximum visibility

Large Black letters meet **Federal Requirements**

Top-quality, premium cast **vinyl** film with aggressive adhesive

**Match Component System Inks** used for maximum longevity

3" wide by 12", 16" or 18" length

Decals with protective overlay applied to marker before shipping

**Company Name and Emergency Phone Number**

**One Call Phone Number**



**811 Decal**

# H41 LINE MARKER SYSTEM



Know what's below.  
Call before you dig.

## H41 BULLET MARKER

The H41 Marker provides 360° visibility for superior line identification. The marker post and bullet top are made from specially formulated, UV protected High Density Polyethylene (HDPE).

To create multi-color printing possibilities, unique treatments and inks are used. The bullet is slipped over and attached to a post of the same or contrasting color. The marker post has an outside diameter of 3 1/2".

PIPE COLORS	BULLET COLORS
➤ White	➤ White
➤ Yellow	➤ Yellow
➤ Orange	➤ Orange
➤ Blue	➤ Red
	➤ Blue

**H41 LENGTHS**  
Standard lengths are 6 ft. and 8 ft.  
Custom lengths and colors available upon request.



## 360° VISIBILITY



The H41 Bullet Marker may be installed as a stand alone unit, or it can be slipped over and attached to a u-channel post. For the stand alone version, a soil anchor is provided.

Specify the desired marker length, post color, top color, company information and the commodity being transported.





Know what's below.  
Call before you dig.

# H41 LINE MARKER SYSTEM

## H41 BULLET LOCATOR



Vulcan's H41 Bullet Locator utilizes our screen printed Bullet head top to conceal the connections of the tracer and ground wires. This product provides the same "look" as an H41 Bullet Marker and thereby does not draw attention to its importance.

A specially fabricated board of polycarbonate is mounted inside the rigid HDPE tube. Three brass terminals with double nuts are assembled to the board for attaching the wires. A uniquely designed copper conductor provides connectivity across all three wires. Easy access makes the process of removing one wire and attaching the locating equipment quick and convenient.

PIPE COLORS	H41 LENGTHS	BULLET COLORS
<ul style="list-style-type: none"> <li>➤ White</li> <li>➤ Yellow</li> <li>➤ Orange</li> <li>➤ Blue</li> </ul>	Standard lengths are 6 ft. and 8 ft. Custom lengths and colors available upon request.	<ul style="list-style-type: none"> <li>➤ White</li> <li>➤ Yellow</li> <li>➤ Orange</li> <li>➤ Red</li> <li>➤ Blue</li> </ul>

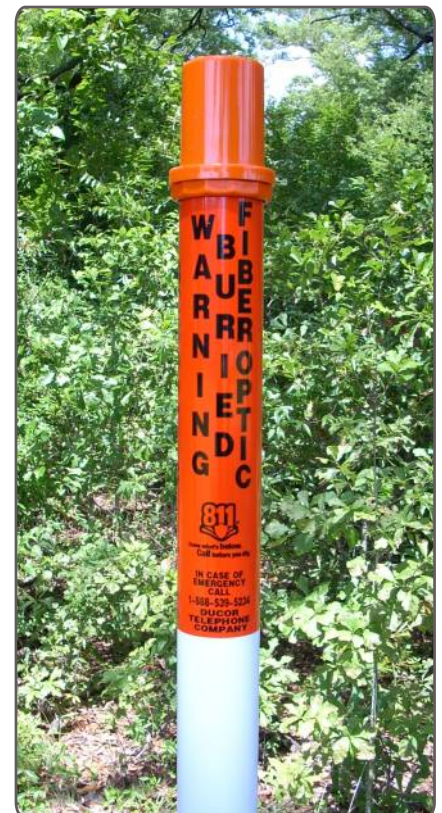
## H41 FIBER OPTIC LOCATOR

The H41 Fiber Optic Locator utilizes the same specially formulated High Density Polyethylene (HDPE) pipe with UV inhibitors. The length of the marker can vary depending on your needs. The most common length is 6' long, which comes with a barb anchor to secure the marker in place. The fiber optic leads are routed up the post for attachment to the terminals.

There are three decorating options available for the H41 Fiber Optic Locator. Each option involves the capability of being screen printed with a complete "WARNING" message, along with operator name and phone number. The three decorating options include the following:

- HDPE Sleeve
- Thin Gauge Aluminum Wrap Sign
- Outdoor Wrap Around Decal

COLORS	
➤ White	➤ Red
➤ Yellow	➤ Green
➤ Orange	➤ Black
➤ Dark Blue	➤ Light Blue



## BENT STYLE



Each aerial plate is attached to the bent frame using special blind rivets. As shown in the photograph above, the plates are supported in the center, giving optimum stability in windy conditions.

The bent frame is fabricated for attachment to our aerial marker post. This special post is 2 3/8" OD x 10' with a plate welded for assembly with the bent member. Four fasteners come with each bent member to complete this assembly.

The photo below shows a Bent Style Aerial Marker assembled to a standard u-channel post. A special u-channel mounting adaptor is required as illustrated. We can fabricate virtually any mounting bracket to an existing post that will allow installation of the bent style frame.



U-Channel Post With U-Channel Mount

## ADVANTAGES OF BENT STYLE OVER FRAME STYLE MARKERS

This style allows the Bent Frames to nest on each other which creates several advantages over the frame style marker including:

- Less storage room prior to installation.
- More markers can fit into a work truck, saving return trips.
- The Aerial Plates can be installed on the Bent Frame prior to going into the field.
- Considerable freight savings over the aerial marker frames due to shipping by weight rather than by volume/density.



Aerial Markers Packed For Shipping  
50 Bent Style vs 50 Frame Style

## UNIQUE, INNOVATIVE AND VERY SIMPLE IN DESIGN

The integral component of the aerial marker is the bent frame. Each bent frame is precisely fabricated from .100" thick highway grade aluminum. After fabrication, the sides are bent to 45°. The design is open at the top and bottom, so that concealed areas are not available for insects to nest.





Know what's below.  
Call before you dig.

# WATERWAY MARKERS

## SIGNS

- Sign panels are .090" thick aluminum alloy 5052-H32. Other size panels are available.
- Panel is fabricated to mount to a supporting structure, such as fabricated sign frames, horizontal zee bars or vertical uprights.
- Multiple panel signs are typically installed using horizontal zee bars. All zee bars are punched to mount on sign panels and vertical uprights.
- Vulcan can fabricate a complete welded aluminum frame utilizing zee bars and aluminum angle to customer specifications. Ready-made sign frames reduce installation time and labor costs.
- Fasteners for mounting panels to zee bars or frames are included with each sign.



## NIGHTTIME VISIBILITY

Engineer grade reflective sheeting can be used to manufacture a sign for the added benefit of nighttime visibility. An orange margin made with the same reflective sheeting is applied to aid in making the sign more visible at night.



**CUSTOM SHAPES ALSO AVAILABLE!**



## SIGN PACKAGE

We offer complete packages to mark any river crossing. The package includes:

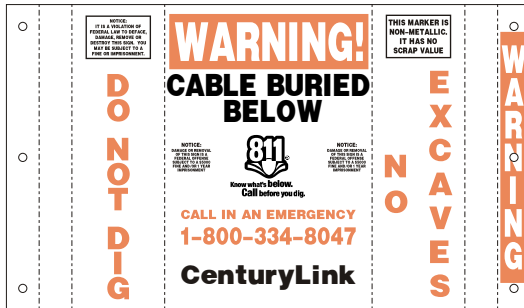
- Two 8' x 4' signs.
- Four 14'-3# galvanized u-channel post (vertical support).
- Four 8'-2# galvanized u-channel post (horizontal bracing) or zee bar.
- All mounting hardware with installation instructions.



## MAX-VIEW MARKER

Vulcan's Max-View Markers are a great way to rebrand an existing line or marker for a fraction of the cost of purchasing new markers. For a quick update, simply slip a Max-View Marker over the current marker then fasten to the existing structure. These markers also greatly enhance the visibility of your lines.

THE MAX-VIEW MARKER PROVIDES THE GREATEST 360° VISIBILITY OF ANY MARKER IN THE INDUSTRY TODAY.



- High visibility for multi-lingual messages.
- No decals required.
- Message printed directly on surface for maximum durability.
- 22" length.
- Available colors are orange, yellow, red, white, blue and green.
- Easily attached to a post with rivets.

Max-View Markers can be used as a retrofit application to:

- Change a phone number
- Update a company logo
- Update a company name
- Comply with new regulations (such as the 811 One Call)







Know what's below.  
Call before you dig.

# SPECIAL APPLICATION MARKERS

## HIGH DENSITY AREA MARKERS



Designed specifically for landscaped areas where traditional markers would be inappropriate.

The message is screen printed on the backside of the polycarbonate face to protect the message from surface scratches. All aluminum construction.

Standard sign size is 10" x 7".

## SOIL MARKERS



Vulcan's Flush Mounted Soil Markers are a reliable and effective method for marking any underground facility. The 7" round marker is a great identification marker for high density, manicured areas. The new design will feature a larger printing area with the ability to print multiple colors.

- Can be mowed over, walked over and is visible from a vehicle.
- Excellent choice for long-term or temporary marker.
- Reduces the need for multiple relocations.

## das Curb Markers®

For situations where traditional markers are not appropriate, such as urban and upscale residential areas, DAS Markers are a perfect alternative.



The DAS Marker is highly durable and simple to install. Apply the DAS adhesive to the marker then place on curbs, sidewalks, roadways, etc.

## PAVEMENT MARKERS

The Vulcan Pavement Marker is an inexpensive and quick way to identify your pipeline, fiber/copper, or any buried utility when traditional markers are not appropriate (i.e. urban and residential areas).

Adhesive is not required to install these pavement markers. Simply peel off the back and place markers in position. For best results, the pavement area should be free of oil and/or any debris that could interfere with the adhesion of the marker. Temperature should be at least 60° F.

Custom markers can be provided with your company name and phone number.

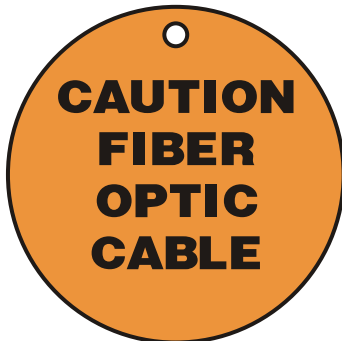
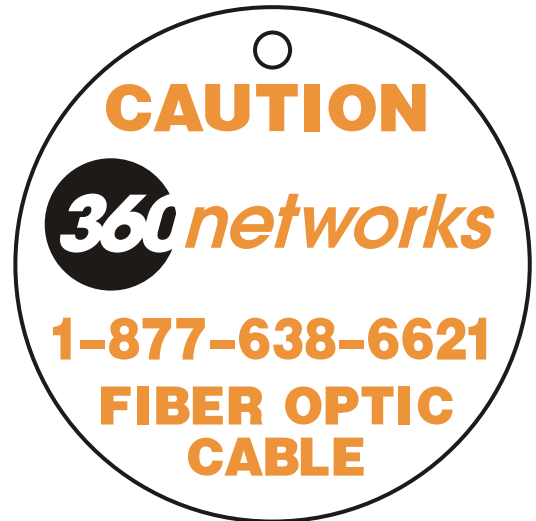


Standard sizes are 5" x 4" and 10" x 4".  
Other sizes available.

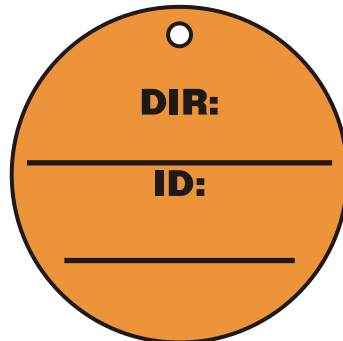


## FIBER OPTIC TAGS

- 2 3/4" diameter.
- .110 HDPE with UVI inhibitors.
- Also available in aluminum.
- Nylon zip ties available for attaching.
- Standard messages above packaged 100 pieces per box.
- Custom messages also available.



Front



Back

## CABLE CLIPPERS

Extruded, outdoor-durable Cable Clippers clip over cable and are secured with an adhesive strip. One reflective decal is applied. Labels can be custom printed in a variety of colors to include your company name, logo, and emergency phone numbers. Standard size PVC clipper is 6" in length, custom sizes are also available.



## SNAP AROUND CABLE MARKERS



Highly visible Snap Around Cable Markers are made of coiled PVC plastic and are easy to install. Simply unroll and "snap" around the existing cable optical fiber, pipe, duct or tubing. The cable marker holds its tight coil around the cable for the life of the marker. Available in standard messages or custom graphics/messages.

- Markers are printed right side up and upside down so message is readable from both directions.
- Available in Orange, Red, Yellow, Black, Green, Blue and White.
- Resistant to solvents, UV rays and abrasions.
- Available in custom sizes and colors.





Know what's below.  
Call before you dig.

# MARKING AND LOCATING TOOLS

## UNDERGROUND TAPES

This product is the most effective product currently available for protecting your buried utilities from dig-ins. Its six ply construction provides the unique combination of high strength, high puncture resistance and superb elongation allowing it to stretch out of the ground across the backhoe's bucket without breaking.

### DETECTABLE TAPE AVAILABLE!



Any style tape is available with messages shown in 3" x 1000' or 6" x 1000' rolls. Other lengths available. **Custom imprints with your company's name, logo or message are available.** Call for details!

## ELECTRONIC MARKERS

### OMNI MARKER™

U.S. Patent 5,699,048, other patents pending

Omni Markers provide a quick way to electronically identify buried facilities for future relocation. The markers can be buried during construction or maintenance phases, allowing the marked areas to be found quickly using most modern marker locators.



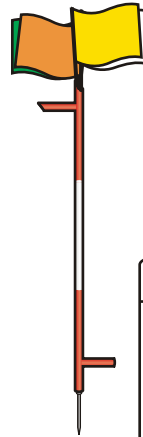
24 per case



Omni Marker Locator

## TEMPORARY MARKING

Our weather resistant flags are imprinted with standard or custom messages. These polyethylene flags are heat welded to a steel shaft to prevent separation.



Flag Colors		
➤ Orange	➤ Blue	➤ Green
➤ Red	➤ Lime	➤ Pink
Various Fluorescent Colors		

Flags are 4" x 4" or 5" x 4", shaft is 21", 30" and 36". Flags with plastic shafts are also available. 1000 Flags per Box.

Flag Installation Tool . . .PN 1500209

## SPRAY PAINT & MARKING GUNS



Inverted tip marking paints are provided in fluorescent and APWA colors, are lead free, VOC compliant, long-lasting and can be used on grass, soil, gravel, concrete or asphalt. These paint cans are typically operated upside down. Marking gun's pistol grip ensures easy handling and marking. Overall length is 34".



Fleet Markings are manufactured in two forms which are prespaced legends and decals. Either form can be designed using a variety of materials including reflective and magnetic.



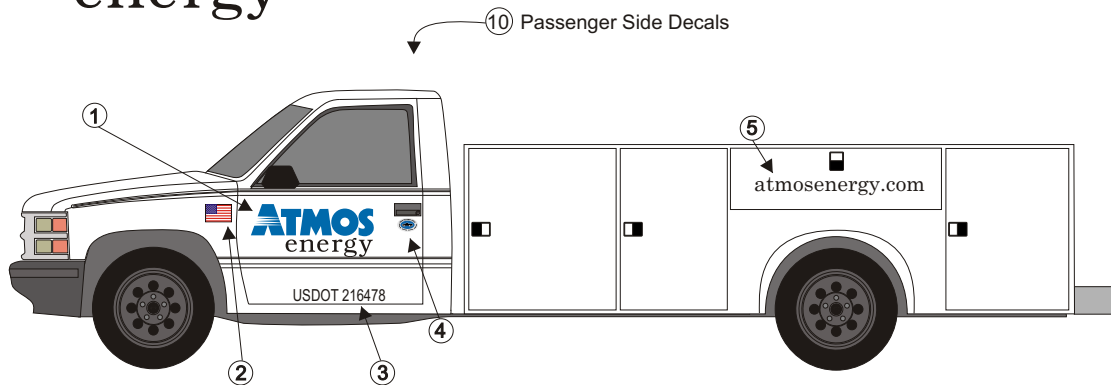
## PRESPACED LEGENDS

Prespaced Legends are computer cut in the exact shape of a logo or other object then covered with a protective premask tape. Once applied, the proper spacing and alignment of text and graphics is maintained which provides a look of being painted on a vehicle.

- Our graphics department can design a uniform marking system for your entire vehicle fleet.
- A complete marking kit, including an individual asset number for each vehicle can be supplied along with detailed installation instructions.



### CREW TRUCK APPLICATION GUIDE

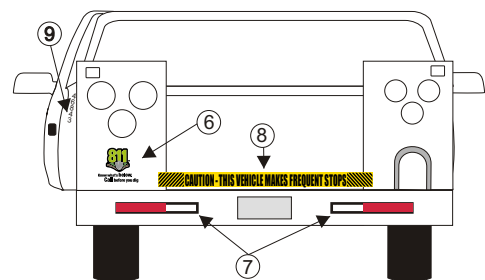


① Begin application on the driver side of the truck with the "Atmos energy" logo. Place the logo 3 3/4" down from the bottom of the window and position it left to right so that it is centered on the door without applying it over the door handle or any other major feature of the door.

② Apply the driver side American Flag to the driver side front fender. Place the top of the flag even with the top of "Atmos" and 1/4" from hinge edge of door (stars to front).

③ . . .

⑩ Apply the passenger side decals, following the instructions in 1, 2, 3, and 5.



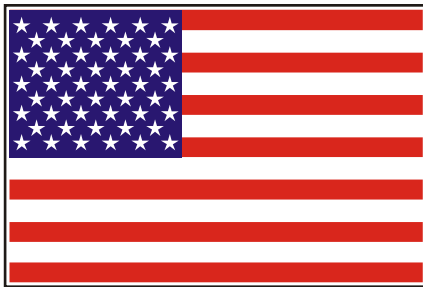




Know what's below.  
Call before you dig.

## DECALS

Vulcan can manufacture virtually any style, size or color decal using reflective sheeting, vinyl or magnetic material. Custom magnetic decals can be designed and manufactured for company vehicles. Detailed application instructions are supplied with each order. The scored decal backing simplifies the application process.



ORDER 811 DECALS TO  
APPLY TO EXISTING MARKERS  
OR USE IN A PUBLIC  
AWARENESS CAMPAIGN.

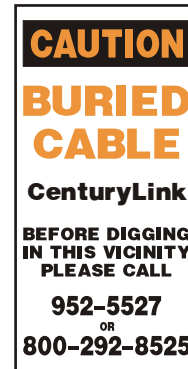


KEEP SAFETY A TOP PRIORITY! INCREASE THE VISIBILITY OF FLEET VEHICLES AND EQUIPMENT BY APPLYING HIGHLY RETROREFLECTIVE MICROPRISMATIC MARKINGS DESIGNED TO MARK THE SIDES AND REAR OF VEHICLES FOR ENHANCED VISIBILITY AND DETECTION.



**PEDESTAL MARKINGS**

Customize your message and choose from reflective or non-reflective film. Standard size is 3"x6".



**REFLECTIVE NUMBERING KITS**

Numbering decal kits can be purchased for asset inventory tracking.



Labels are 1" wide by 1.5" tall and are made with engineer grade reflective sheeting for high visibility. Labels are laminated for added protection.

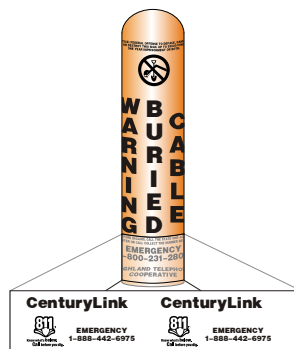
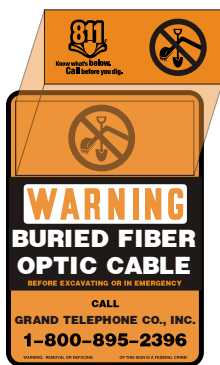
Select from black characters on an orange background or black characters on a yellow background.

Character refills can be ordered without the carrying case. 25 characters per package.

Numbering Kit Includes: 25 Each: A-Z, 25 Each: 0-9, Carrying Case

**OVERLAY DECALS**

Rebranding, 811 implementation or phone number change? Vulcan provides overlay decals in many colors, shapes and sizes to match virtually any existing sign. Save money by covering obsolete information with overlay decals instead of replacing the entire sign.



**LARGE SIGN OVERLAYS**



Decals can also be used to add information to signs. This can be helpful to keep signs up-to-date with current regulations.

For large signs, we can provide thin-gauge aluminum overlays, which are much easier to install in the field than a large decal.





Know what's below.  
Call before you dig.

# FACILITY IDENTIFICATION

## MONUMENT SIGNS

Moving to a new location? Existing signs outlasted their useful life? Need to rebrand identification signs to reflect a new company logo? Vulcan manufacturers quality aluminum monument signs for new locations as well as aluminum overlay panels to reface existing signs. These signs are manufactured from .090 gauge aluminum for maximum outdoor durability. Call today to see how we can assist with your facility identification project.

### A COMPLETE KIT INCLUDES:

- Two 96" x 48" Face Panels
- Two 10" x 48" End Panels
- One 96" x 10" Top Panel
- One 96" x 10" Bottom Panel
- Four 1" x 1" x 125 x 96" Angle
- Four 1" x 1" x 125 x 48" Angle
- Four 96" Z-Bar with Holes
- Thirty Five Sets of Nuts, Washers and Bolts
- Fifty Rivets



### A SINGLE PANEL MONUMENT KIT INCLUDES:

- Aluminum Overlay Panel Sign
- Mounting Kit
- Hardware
- Instructions





Vulcan manufactures reflective or non-reflective security signs to meet corporate requirements. Call today for assistance with designing security signs.



## VARIABLE MESSAGE SIGNS FOR IDENTIFYING:

- Work Centers
- Facilities
- Warehouse



## SIGN KIT SOLUTIONS

When purchasing your perimeter fencing, let Vulcan provide a TOTAL package solution, from Monument Signs to Stop Signs, fence ties to batten strips. Vulcan can provide a package that is ready for installation as soon as the box is opened, saving you valuable time and resources. Call today for additional information.







Know what's below.  
Call before you dig.

# SAFETY SIGNS

All signs are made from .040 aluminum with rounded corners for safety and holes punched for easy installation. Signs have screen printed or computer cut vinyl graphics on a durable, scuff resistant vinyl background. Small quantities are available for **quick shipment**. Reflective signs and decals are also available.



OS-1



OS-2



OS-3



OS-4



OS-6



OS-7

10" x 7", 14" x 10" and 20" x 14"

### HOW TO ORDER:

- 1) Choose Size Of Sign
- 2) Choose OSHA Header
- 3) Choose Message From List Of Codes Below (Or Custom)

### EXAMPLE:

- 1) 14"x10"
- 2) OS-1
- 3) 056



14"x10", OS-1, 056

## TOP TWENTY OSHA MESSAGES

Messages can be used with any of the standard OSHA headers. Signs are available in English or Spanish. Custom messages available.

- 006 ALCOHOLIC BEVERAGES AND DRUGS PROHIBITED ON THIS PROPERTY
- 012 BE CAREFUL
- 014 BURIED CABLE
- 039 EAR PROTECTION REQUIRED IN THIS AREA
- 040 EMERGENCY EXIT
- 041 EMERGENCY SHOWER EYE BATH
- 047 EYE PROTECTION REQUIRED
- 056 HARD HAT AREA
- 074 KEEP OUT
- 085 NO FOOD OR DRINKS ALLOWED
- 087 NO SMOKING
- 095 NO SOLICITING
- 097 NO TRESPASSING
- 098 NO VEHICLES BEYOND THIS POINT
- 116 REPORT ALL ACCIDENTS
- 119 RESTRICTED AREA
- 126 STEP DOWN
- 127 STEP UP
- 133 THESE DOORS MUST BE KEPT CLOSED
- 145 WATCH STEP

# TRAFFIC CONTROL SIGNS



Know what's below.  
Call before you dig.

All traffic control signs conform with the Federal Manual on Uniform Traffic Control Devices. Signs are manufactured from .080" aluminum with engineer grade reflective sheeting. High intensity reflective sheeting is available upon request.



R1-1  
24" - 0850528  
30" - 0850707



R1-2  
30" - 0850728



R5-1  
30" - 0850715



R2-1-15  
18" x 24" - 0850238

Please Specify  
Desired Speed

Speed	Code
5	R2-1-5
10	R2-1-10
15	R2-1-15
20	R2-1-20
25	R2-1-25
30	R2-1-30
35	R2-1-35
40	R2-1-40



R7-8  
12" x 18"  
0850091



R7-6-1  
12" x 18"  
0850078



R7-6-9  
12" x 18"  
0850087



R8-17  
12" x 18"  
0801661



R8-18  
12" x 18"  
0850107



R7-1  
12" x 18"  
0850063



R16-1  
12" x 18"  
0804347



R8-78  
12" x 18"  
0802002



R16-1a  
18" x 24"  
0850234



W8-21  
24" x 24"  
0850500



R3-1  
24" x 24"  
0850531



R3-2  
24" x 24"  
0850532



R5-2  
24" x 24"  
0850535

## INDUSTRIAL SIGNS

These signs are made with non-reflective vinyl film on .040 aluminum.



ID-5  
14" x 10"  
0803864



ID-6  
14" x 10"  
0803292



ID-9  
18" x 12"  
0850190



NS-1  
7" x 10"  
0850028



NS-4  
7" x 10"  
0804365



EX-1  
14" x 10"  
0801597



EX-4  
14" x 10"  
0804240



EX-6  
14" x 10"  
0804348



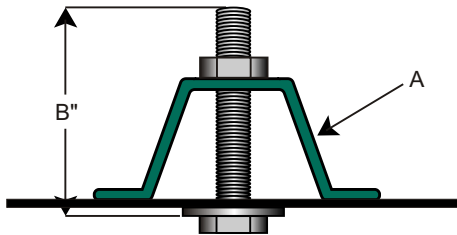
Know what's below.  
Call before you dig.

# BRACKETS & HARDWARE

## NUTS AND BOLTS

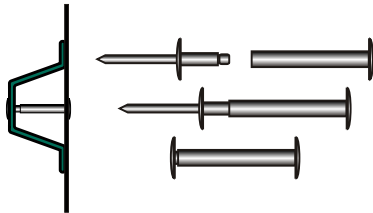
### TIPS FOR FASTENER SELECTION

- Aluminum fasteners prevent rust streaks.
- The diameter of the bolt should be 1/16" smaller than the holes in the sign.
- See drawing below for length of fastener.



UC POST WEIGHT (A)	BOLT LENGTH (B)
1.12 pounds per foot	1 1/2"
2 pounds per foot	2"

## ALUMINUM RIVETS



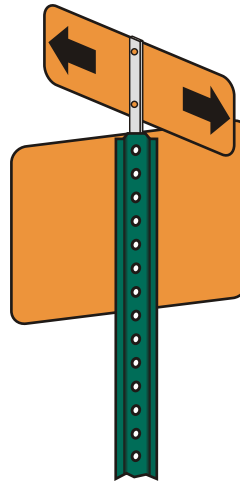
Intended primarily as a replacement for nuts and bolts, these two piece rivets offer the following very distinct advantages:

- Vibration Proof - will not shake loose.
- Tamper Proof - smooth, low profile heads on both ends.
- Controlled Clamp-Up - clamps tightly, without crushing.
- Non Critical Holes - no close tolerance drilling necessary.
- Labor Saving - installed by one man with a simple squeeze of a hand riveter.

## ADDITIONAL FASTENERS

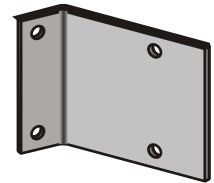
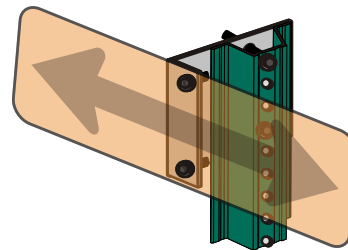
- Aluminum hardware.
- Vandal resistant carriage bolts and tamper nuts.
- Lag bolts for mounting to wood posts.
- One piece blind rivets.
- Stainless steel hardware.
- Aluminum wire ties for mounting to fences or irregular items.

## TWIST BRACKET



12" long twist bracket mounts inside a u-channel post to achieve proper directional orientation.

## VL BRACKET

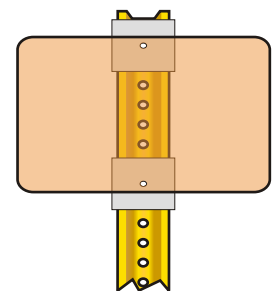


This 4" x 5 1/2" L shaped bracket functions like a twist bracket except it attaches anywhere on the post.

## SIGN SAVERS



Fence Sign Saver



HDPE Sign Saver

The Fence Sign Saver keeps signs fastened securely to any chain link fence. Four pieces recommended per sign.

Sign savers keep HDPE signs flat when fasteners are tightened down.





## SIGNS

All traffic control signs conform with the Federal Manual on Uniform Traffic Control Devices. Signs are manufactured from .080" aluminum with engineer grade reflective sheeting. High intensity reflective sheeting is available upon request. Diamond shaped signs in this section are available in 30", 36" and 48".



W20-1r-500



W21-4a



W20-3r-500



W20-3s-500



W20-4r-500



W20-5L-500



W20-5r-500



W20-7a



W20-7-500



W21-1



W21-1b



W20-2-500



W14-12



W21-10

All signs shown above can be ordered with any of the following messages:  
500 FT    AHEAD    1000 FT    ½ MILE    1500 FT

**EXAMPLE:** If you want a sign that reads "DETOUR 1000 FT" you would need to order a **W20-2-1000**



M4-10L  
48" x 18"



M4-10R  
48" x 18"

## STOP - SLOW PADDLES



G20-1r-\*  
60" x 36"  
(\*Specify Miles)



M4-9L  
30" x 24"



PN 0801260  
.063 x 18" Oct.  
With 6" Handle



PN 0801259  
.063 x 18" Oct.  
With 72" Handle



G20-2  
60" x 24"



M4-9R  
30" x 24"

Reflective Sheeting Double Faced  
**STOP** on one side **SLOW** on other



Know what's below.  
Call before you dig.

# WORK ZONE PRODUCTS

## BARRICADES

Plastic barricades are manufactured with high density plastic and designed to have less damage than traditional barricades during vehicular impacts.

Traditional steel leg barricades with plywood panels also available.



### All Plastic Barricades:

- Can be internally ballasted with sand
- Are shipped with free funnels
- Are manufactured with light adapters

### Options Include:

- Name stenciled on bottom panel
- High performance reflective sheeting
- Sign Sleeve
- Choice of color - white, orange or yellow

## TRAFFIC CONES



- Bright fluorescent orange
- Designed for nested storage
- 100% poly vinyl chloride (PVC) flexible
- Solid color is impregnated - not painted
- Base is weighted
- Name can be permanently molded or screened
- Slim line cones available

## ROLL-UP SIGNS & STANDS

### Reflective and Mesh Signs Available



Shown with V11 Tripod Stand



Shown with Zephyr Stand

### Reflective Signs

Our reflective roll-up signs include a heavy duty frame (ribs) and plastic corner pockets. Most standard MUTCD messages are available without any minimum or set up charge. Signs are available in 36" and 48" diamond.

### Mesh Signs

- For daytime and temporary use.
- Made from single mesh, heavy duty, bright orange nylon mesh material.
- Lightweight and compact for ease of handling.
- Require little space for storage when rolled up.
- Signs are available in 36" and 48" diamond.

### Common Descriptions

<p><b>UTILITY WORK AHEAD</b>  <b>MEN WORKING</b>  <b>ROAD WORK AHEAD</b>  <b>Flagger Symbol</b></p>
---

Ribs for signs sold in sets of two.  
Two ribs needed per sign.

### V11 Tripod Stand

This heavy duty, galvanized steel tripod stand with fold up legs accommodates 30", 36" and 48" mesh or metal signs.

### Zephyr Stand

The Zephyr Sign Stand is constructed of a steel plate molded into a 38 pound recycled rubber base. The plastic corner pocket at the bottom of the sign locks in place on the base.



Know what's below.  
Call before you dig.

8 1 1 - CALL BEFORE YOU DIG



# Know what's below. Call before you dig.

*Common Ground Alliance (CGA) is promoting a national Call 811 Campaign encouraging everyone to "Call Before You Dig!"*



**VULCAN UTILITY SIGNS**  
can provide the materials to participate in this campaign.

Decals with the new 811 information can be used to cover existing phone numbers on signs.

**CAUTION!!**  
**FIBER OPTIC LINE BELOW**

CALL BEFORE BLASTING, DIGGING NEAR OR MOVING EQUIPMENT ACROSS LINES

Alabama Line Location Center  
Toll-free 1-800-292-8525  
Birmingham Area

**HUNTSVILLE UTILITIES**

**811**  
Know what's below.  
Call before you dig.

We can help design signs, markers and decals which incorporate the 811 logo.

**811**  
Know what's below.  
Call before you dig.  
DESTRUCTION OF THIS SIGN VIOLATES FEDERAL LAW

**WARNING**  
**FIBER OPTIC CABLE**

BEFORE DIGGING IN THIS AREA CALL  
877-580-8487  
HUNTSVILLE UTILITIES  
OR  
800-292-8525  
ALABAMA LINE LOCATION



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**VISIT OUR WEBSITE TO FIND OUT MORE ABOUT OUR PRIORITIES!**

**[WWW.VULCANINC.COM/VUS](http://WWW.VULCANINC.COM/VUS)**

**WE CARE ABOUT THE  
ENVIRONMENT!**

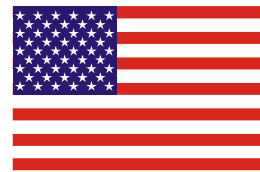


**WE SUPPORT THE  
8 1 1 CAMPAIGN!**



**Know what's below.  
Call before you dig.**

**PRODUCTS PROUDLY  
MADE IN THE USA!**



# VULCAN'S HOME

Vulcan is an employee-owned company located near the Alabama Gulf Coast in Foley. Our 32-acre campus includes five integrated manufacturing facilities, a Technology Center and Corporate Offices.



- A) **VULCAN UTILITY SIGNS:** Manufacturer of utility signs and various other products.
- B) **VULCAN ALUMINUM:** Fabricator of aluminum sheet, blanks and extrusions.
- C) **VULCAN ALUMINUM MILL:** Manufacturer of aluminum sheet and heavy gauge coils.
- D) **VULCAN SIGNS:** Screen -printing facility for traffic control signs and related items.
- E) **VULCAN TECHNOLOGY CENTER:** Providing technical support and services for all Vulcan Facilities including Vulcan Traffic Management Services.
- F) **VULCAN:** General Offices.
- G) **VULCAN METAL STAMPINGS:** Steel stampings facility producing metal products.

*This is what we do at Vulcan...*

## WHAT CAN WE DO FOR YOU?

VULCAN UTILITY SIGNS		
P.O. BOX 1850 FOLEY, ALABAMA 36536-1850		901 VULCAN STREET FOLEY, ALABAMA 36535
USA WATS 1-800-426-1314	LOCAL 251-943-9288	FAX 251-943-9290
EMAIL VULCAN7@VULCANINC.COM		WEB WWW.VULCANINC.COM/VUS

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