



VULCAN

UTILITY SIGNS

THE SOURCE

for high performance
marking solutions

TRUSTED FOR OVER 40 YEARS

Vulcan Utility Signs has
been protecting assets for
over 40 years

MARK IT TO PROTECT IT



manufactured by



VULCAN
UTILITY SIGNS

Mark It To Protect It

ABOUT VUS

Vulcan Utility Signs, a division of Vulcan, Inc., specializes in the manufacturing of marking products for the utility industry. Primary markets include pipelines, communications, electrical power and water/wastewater. This catalog provides an overview of the various types of marking products available, but 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.

1.800.426.1314

Web | VulcanUtilitySigns.com

Email | Vulcan7@Vulcaninc.com



VULCAN UTILITY SIGNS' 41,000 SQ. FT. FACILITY



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. 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.

VULCAN'S HOME

WE CONTROL QUALITY FROM START TO FINISH!



From Aluminum Ingot



To Coil



To Blanks



And Laser Cutting



To Finished Signs



And Markers



VULCAN'S 32 ACRE CAMPUS IN FOLEY, AL INCLUDES
5 DIVERSE MANUFACTURING FACILITIES
TOTALING OVER 400,000 SQ. FT.

1 VULCAN UTILITY SIGNS

Manufacturer of utility signs & various other products.

4 VULCAN SIGNS

Screen printing facility for traffic control signs & related items.

7 VULCAN METAL STAMPING

ISO Metal stamping facility producing OEM products.

2 VULCAN ALUMINUM

Fabricator of aluminum sheet & blanks from coil.

5 VULCAN TECH CENTER

Providing computer & network support for all Vulcan facilities.

8 VULCAN EMC

Centralized Engineering, Maintenance, Safety & Environmental compliance for all Vulcan facilities.

3 VULCAN ALUMINUM MILL

Manufacturer of aluminum coils from ingot.

6 VULCAN INC.

General Offices.

9 HUMAN RESOURCES

Onboarding, training & assistance for all employees.

Vulcan manufactures all of the aluminum that is used for our signs and line markers, right on our campus in Foley, Alabama!

In our mill, we manufacture aluminum alloy 5052 according to the chemical properties of the Aluminum Association to ensure the best alloy against corrosion.

Vulcan's aluminum mill uses a specific rolling process to add strength, or hardness, to the aluminum and achieve the proper gauge. Once finished, Vulcan aluminum has a hardness of H38, the strongest aluminum used in the market for creating line marker signs.

We decorate each sign using superior inks to guarantee long-lasting outdoor durability.

The resulting product is a reliable aluminum line marker, crafted to withstand corrosion and other damaging elements.

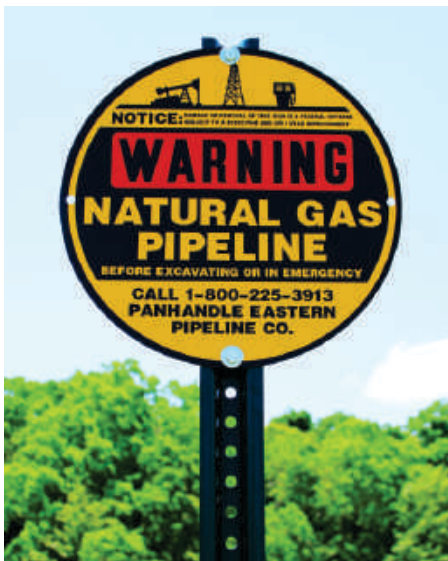


Any size and shape available!
Common standard sizes and shapes:

- 12" x 9" rectangle
- 12" x 12" square
- 10" x 14" rectangle
- 11 3/4" round

Standard metal thickness is .050 inches
Other thicknesses offered:

- .040
- .063
- .080
- .100
- .125



Utilizing our Newest Laser we can manufacture custom sizes & shapes to fit your needs!



LINE OF SIGHT

The strategic placement of markers & signs helps to identify the location of assets below the ground. This makes it easier to perform surveillance, inspections and other day-to-day activities.

These markers and signs are an integral part of damage prevention and public awareness.



BACKSIDE PRINTING

PROVIDES EXTRA MESSAGE SPACE WITHOUT ADDING THE COST OF AN ADDITIONAL SIGN.

Each message is designed with care to make sure no information is blocked by the sign post.



**MORE
SPACE** LESS COST

FEDERAL REGULATIONS

Excerpt From: Code of Federal Regulations
for Transportation- 49; Parts 186-199

CFR 192.707

- (a) Buried pipelines. Except as provided in paragraph (b) of this section, a line marker must be placed and maintained as close as practical over each buried main and transmission line:
- (1) At each crossing of a public road and railroad; and
 - (2) Wherever necessary to identify the location of the transmission line or main to reduce the possibility of damage or interference.
- (b) Exceptions for buried pipelines. Line markers are not required for the following pipelines:
- (1) Mains and transmission lines located offshore, or at crossings of or under waterways and other bodies of water.
 - (2) Mains in Class 3 or Class 4 locations where a damage prevention program is in effect under §192.614.
 - (3) Transmission lines in Class 3 or 4 locations until March 20, 1996.
 - (4) Transmission lines in Class 3 or 4 locations where placement of a line marker is impractical.
- (c) Pipelines aboveground. Line markers must be placed and maintained along each section of a main and transmission line that is located aboveground in an area accessible to the public.
- (d) Marker warning. The following must be written legibly on a background of sharply contrasting color on each line marker:
- (1) The word "Warning," "Caution," or "Danger" followed by the words "Gas (or name of gas transported) Pipeline" all of which, except for markers in heavily developed urban areas, must be in letters at least 1 inch (25 millimeters) high with 1/4 inch (6.4 millimeters) stroke.
 - (2) The name of the operator and the telephone number (including area code) where the operator can be reached at all times.



← "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

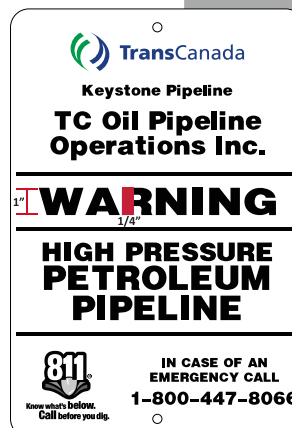
← 3" wide by 12", 16" or 18" length

← Company Name and Emergency Phone Number

← 811 logo

CFR 195.410

- (a) Except as provided in paragraph (b) of this section, each operator shall place and maintain line markers over each buried pipeline in accordance with the following:
- (1) Markers must be located at each public road crossing, at each railroad crossing, and in sufficient number along the remainder of each buried line so that its location is accurately known.
 - (2) The marker must state at least the following on a background of sharply contrasting color:
 - (i) The word "Warning," "Caution," or "Danger" followed by the words "Petroleum (or the name of the hazardous liquid transported) Pipeline", or "Carbon Dioxide Pipeline," all of which, except for markers in heavily developed urban areas, must be in letters at least 1 inch (25 millimeters) high with an approximate stroke of 1/4 inch (6.4 millimeters).



← Name of operator


← Message is displayed on background of sharply contrasting color (black on white)

← The word WARNING, CAUTION or DANGER 1" high with 1/4" stroke

← Name of the commodity being transported

← Telephone number of operator

A NOTICE STATEMENT can be added to any standard line marker sign.



NOTICE:
DAMAGE OR REMOVAL
OF THIS SIGN IS A
FEDERAL OFFENSE
SUBJECT TO A \$5000
FINE AND/OR 1 YEAR
IMPRISONMENT

Are your signs being stolen or vandalized?

Notice Statements

Federal Law makes destruction or removal of these signs punishable with fines as high as \$5,000 and imprisonment of up to one year!

(a) Any person who willfully and knowingly violates a provision of 49 U.S.C. 60101 et seq. or any regulation or order issued thereunder will upon conviction be subject to a fine under title 18, United States Code, and imprisonment for not more than five years, or both, for each offense.

(b) Any person who willfully and knowingly injures or destroys, or attempts to injure or destroy, any interstate transmission facility, any interstate pipeline facility, or any intrastate pipeline facility used in interstate or foreign commerce or in any activity affecting interstate or foreign commerce (as those terms are defined in 49 U.S.C. 60101 et seq.) will, upon conviction, be subject to a fine under title 18, United States Code, imprisonment for a term not to exceed 20 years, or both, for each offense.



NO TRESPASSING
Tampering with this facility is considered
a **FELONY** punishable by imprisonment
and/or substantial fine.
Violators will be prosecuted.
\$5000 REWARD
FOR INFORMATION LEADING TO THE
ARREST AND CONVICTION OF INDIVIDUALS
CAUGHT TAMPERING WITH THIS FACILITY.



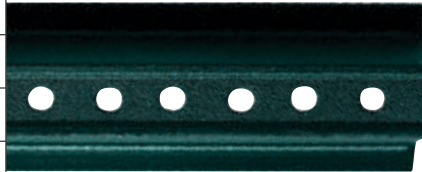
(c) Any person who willfully and knowingly defaces, damages, removes, or destroys any pipeline sign, right-of-way marker, or marine buoy required by 49 U.S.C. 60101 et seq. or any regulation or order issued thereunder will, upon conviction, be subject to a fine under title 18, United States Code, imprisonment for a term not to exceed 1 year, or both, for each offense.



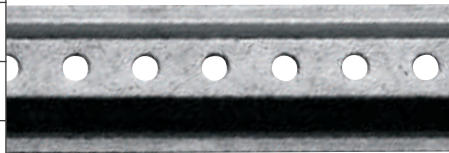
This is an excerpt from the United States Department of Transportation, Pipeline Safety Regulations 49CFR Section 190.291.

U-CHANNEL POSTS & DRIVERS

Length - Weight/FT	Finish
6' - 1.12#	Orange
6' - 2#	Orange
6' - 1.12#	Yellow
7' - 1.12#	Yellow
6' - 1.12#	Green
7' - 1.12#	Green
7' - 2#	Green
8' - 2#	Green
10' - 2#	Green
6' - 1.12#	Galvanized
7' - 1.12#	Galvanized
7' - 2#	Galvanized
8' - 2#	Galvanized
10' - 2#	Galvanized



GREEN PAINTED

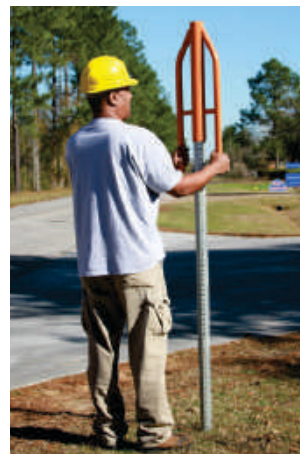


GALVANIZED



- 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 and White; various other colors available
- Lengths & Weights: Various lengths and weights are available

**LIGHTWEIGHT & HEAVY DUTY
DRIVERS AVAILABLE**





**AR55 COMPOSITE
POST WITH SIGN
APPLICATION**

AR55 COMPOSITE POST

Introducing the all new Quad Marker featuring the AR55 Composite Post. The AR55 is the structural component of the Vulcan Quad Marker. Several different aluminum brackets enable the Quad Marker to be utilized as a Line Marker, Aerial Marker, Cased Vent, and CP Station. The Vulcan Quad Marker... Boasting maximum strength and durability for the toughest of field applications!



**AR55 COMPOSITE
POST WITH
AERIAL MARKER
APPLICATION**



SIGN SAVER

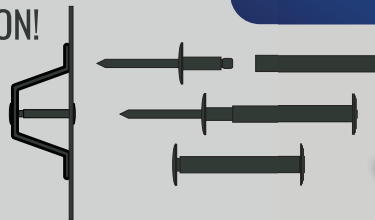
Sign savers keep signs flat when fasteners are tightened down.

FASTENERS

ALUMINUM RIVETS ARE VANDAL RESISTANT AND ALLOW FOR QUICK INSTALLATION!

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



DON'T FORGET HARDWARE

We offer a complete line of mounting hardware including bolts, washers, lock nuts and more. Available in zinc plated, aluminum, or stainless steel

Optimal bolt sizes:

For 1.12# u-channel post.....1/4" x 1.5"

For 2# u-channel post.....1/4" x 2"

BATTEN STRIP

Based on the sign size, we can provide batten brackets and special hardware to allow sign mounting without damaging the fence.



BUILT TO LAST HEAVY DUTY

ALUMINUM VENTS



**VULCAN VENTS ARE CONSTRUCTED
USING HIGH QUALITY ALUMINUM,**

PROVEN TO OUTLAST

PLASTIC VENTS.



CAP VENT (DOG BOWL)



STANDARD VENT



After fabrication, the vents are powder coated using a formula specifically designed for
SUPERIOR OUTDOOR DURABILITY.

Standard coating colors are yellow, white, orange, and red.
Special colors are available upon request.

All vents come with a welded aluminum screen to keep insects and debris out of the vent.
Additional accessories are available including a bracket to mount signs.



SIZES Our vents are sized to fit over standard schedule pipes.

#2 FITS OVER A 2.5" OD VENT PIPE

#3 FITS OVER A 3.5" OD VENT PIPE

#4 FITS OVER A 4.5" OD VENT PIPE



T-VENT

SUPERIOR STRENGTH & *FLEXIBILITY*

The Vulcan Drivable Marker (DRV) is a fiberglass-based composite marker developed to drive easily in all soil conditions, while maintaining flexibility.



DRIVEABLE MARKER **DRV**

- Will not rust, rot, or corrode
- Remains stable in temperatures from -30 F to + 120 F & will not embrittle in cold temperatures nor soften in heat
- Contains the highest fiberglass content in its class
- Superior strength and easy to drive in soil
- Absorbs vehicular impacts and returns to original position
- Ultraviolet inhibitors provide long-term product stability and color retention
- Will survive controlled ditch burns which often melt or destroy plastic markers
- Anchor Kit Designed for anchoring markers in loose, sandy, or marsh type conditions.
- Standard lengths.....66" & 72"
We also carry 62", 78", 84", & 96"

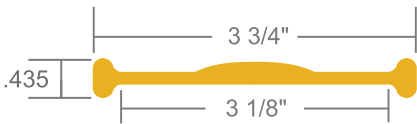


EASY INSTALLATION IN LESS THAN

60 SECONDS

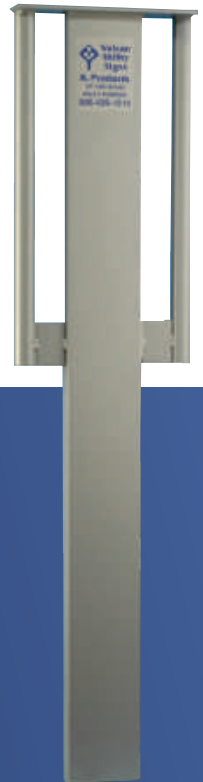
UNIQUE DESIGN

Recessed design on both sides protect the vinyl sheeting from damage during installation or vehicle impacts.



VF - 105 INSTALLATION TOOL

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.



FULLY CUSTOMIZABLE DECALS



- 3" wide by 12", 16" or 18" length
- Match Component System Inks used for maximum longevity
- Top-quality, premium cast vinyl film with aggressive adhesive
- Large Black letters meet Federal Requirements
- Contrasting Warning message for maximum visibility



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 attached to an HDPE post of the same or contrasting color. The marker post has an outside diameter of 3 1/2".

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.



WHITE BULLET HEAD AND BLACK SLEEVE ON RED HDPE POST



A multitude of colored HDPE post and bullet head/sleeve combinations may be used to create unique markers that stand out in the field.

Bullet head and post are manufactured using specially formulated, UV protected High Density Polyethylene (HDPE).

Messages are screen printed using color matched component inks for long-lasting durability.



Yellow Bullet Head and Red Sleeve on White HDPE Post

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



AVAILABLE COLORS

H41 VENT MARKER

Detect gas leaks sooner with the H41 Vent Marker



The H41 Vent Marker is designed to fit over a standard 3" OD riser pipe. In addition to acting as a warning marker, the vented bullet head allows for detection of gas leaks. The marker eliminates labor required to paint and repaint risers while providing a more professional appearance.

VUS CP20

Vulcan's New VUS CP20 Marker provides the benefit of a completely functional Cathodic Test Station and doubles as a line marker at the same time. The VUS CP20 Marker uses the components of our H41 Bullet marker, but includes our unique JackKnife terminal.

Contrasting color bands or tops can be added to signify which markers are cathodic protection markers.

ADVANTAGES

- Doubles as a line marker
- Utilizes our JackKnife terminal
- Eliminates the "Top Hat" test station
- Easily color code CP marker with color bands

the JackKnife TERMINAL



- Utilizes the industry standard connection hole patterns
- Made from Ultra High Impact ABS
- Fits inside the 3.5" O.D. post
- Allows for a CP test station to double as a line marker.

VUS 2L20

Vulcan's New VUS 2L20 Line Locator Marker provides the benefit of a completely functional Line Locator Station and doubles as a line marker at the same time. The VUS 2L20 Marker uses the components of our H41 Bullet marker, but includes our unique JackKnife terminal.

JackKnife vs. Top Hat

Vulcan's 2L20 Marker was created for improved functionality by replacing the "Top Hat" station. The traditional "Top Hat" station receives complaints for being easily knocked off or lost. The large compression ring holding the "Top Hat" terminal is difficult to thread and does not compress enough for a robust assembly.

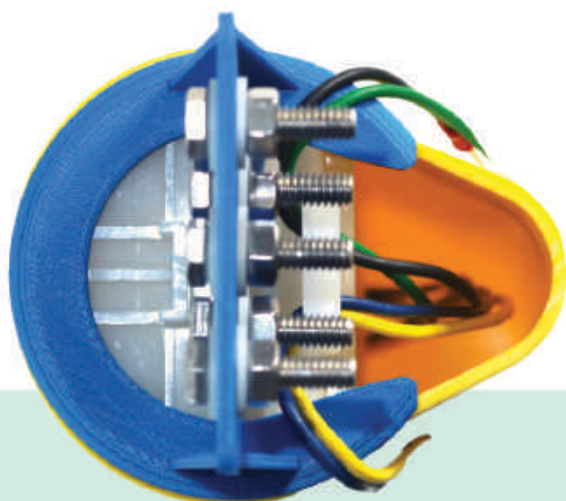


ACCESS CP MARKER

cathodic marking solution

UNIQUE DESIGN

The Access post design features stiffening ribs for maximized strength.



THE JACKKNIFE TERMINAL

Vulcan's New Access CP Marker is our unique solution to the problem of limited space with multiple leads. This marker was developed with an enlarged side that allows 400% more area for pulling wires than a typical 3.5" riser pipe.



ACCESS MARKER POST
CROSS SECTION



THE JACKKNIFE TERMINAL

The Vulcan Access Post and top are made from the same specially developed HDPE material as our trusted H-41 bullet markers. Our unique blend of premium pigments ensures consistent color and superior outdoor durability.

Each Access head is created through a highly engineered automated process during which the surface energy of the plastic is increased to allow adhesion of our optimally formulated Hi-Tac outdoor durable film. Multi-colored graphics can be printed onto the film which is then applied to the Access head.

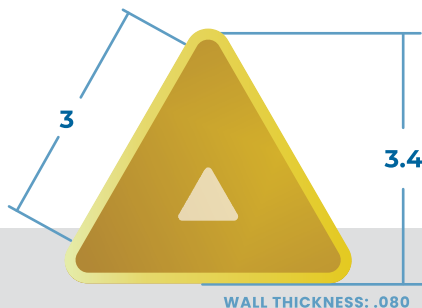


DELTA MARKER

OUR VULCAN DELTA MARKER IS LARGER IN OVERALL SIZE THAN COMMONLY USED TRIANGULAR MARKERS.

This offers 20% more visibility from a distance.
That's HUGE!

Made from specially formulated
HDPE and premium color
pigments for outdoor durability.



EASY INSTALLATION USING A U-CHANNEL POST.

U-channel sign posts are easily driven into the
ground. Simply place the marker on the post
and attach with an aluminum drive rivet.



We recommend 1.12# posts
for the easiest installation.

Clip anchor WILL BE ATTACHED
to direct bury.

A MARKER IS NOT A MARKER WITHOUT A MESSAGE

THE DELTA MARKER COMES WITH 3 CUSTOM DECALS.

- High quality vinyl for excellent outdoor durability.
- Or, choose from Engineer Grade reflective sheeting for added nighttime visibility or Super Brite Diamond Grade reflective sheeting.
- Our custom decals are 5% wider enabling us to easily achieve the Federal Standard [1-1/4 stroke].
- Ask about single decal cost reduction.



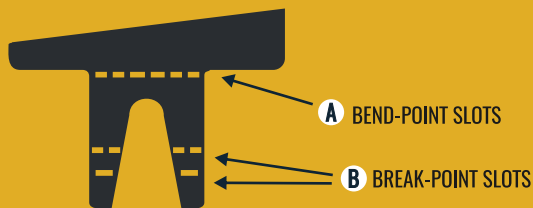
DECAL SIZE
IS **3X18**





These fit-for-purpose identifiers are made from 14 gauge stainless steel and are designed to be mounted securely to flanged fittings that exist on above ground pipe components such as valves, meters, filters, regulators, mile posts, and more.

IDENTIFIERS ARE MANUFACTURED USING 304 STAINLESS STEEL FOR PROTECTION AGAINST CORROSION.



A Bend-Point Slots: A series of precisely lasered slots allow bending of the face at the job site in order to affix the identifier in virtually any position.

B Break-Point Slots: The forked end has additional lasered slots that allow length reduction where a flange may interfere. Simply bend legs back and forth at break-point slots, until tab breaks off (pliers required).

HIGH IMPACT, LOW MAINTENANCE



VERTICAL-MOUNT
ENHANCED IDENTIFIER



HORIZONTAL-MOUNT
CUT-OUT IDENTIFIER

- Laser-cut characters in a stencil-style font
- Does not have to be removed when painting occurs

AVAILABLE COLORS



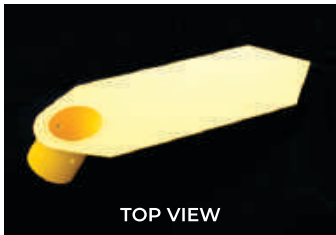
AERIAL POINTER

An Innovative Twist On The Traditional Aerial Marker!

- Heavy aluminum construction ensures durability against the elements
- Bright powder coated finish provides maximum visibility for ground and air patrol
- Easily identifies the paths of multiple lines
- Design a marker that stands out in the field by adding different color HDPE sleeves to the post
- Purchase pointer separately to install on existing marker, or purchase complete pointer assembly
- Pointer fits 3 1/2" O.D. post



Define the direction of your pipelines!



AERIAL TARGETS



MESH DIAMONDS

Mesh Diamonds are an efficient way for an aerial patrol to identify the company working on the rights-of-way. This custom product solution was developed out of a need from a long-time Vulcan customer who requested a product to identify when work was being done on a line. No ground installation is required. Simply place ribs into mesh diamond and place on ground beside vehicle. The use of larger diamonds allow for greater visibility from the air.



- Available sizes include 30", 36" and 48" diamond
- Custom messages available

AERIAL MARKING SYSTEMS

- Aluminum frames are fabricated from 1" and 1 1/2" x 1/8" aluminum angle alloy 6063-T5
- Three standard mounting methods are illustrated | Other mounting methods are available
- Hardware is supplied for mounting signs to frames
- Width of each frame depends on the number of plates to be used and the size of plates
- Individual plates can easily be replaced
- Additional braces can be provided

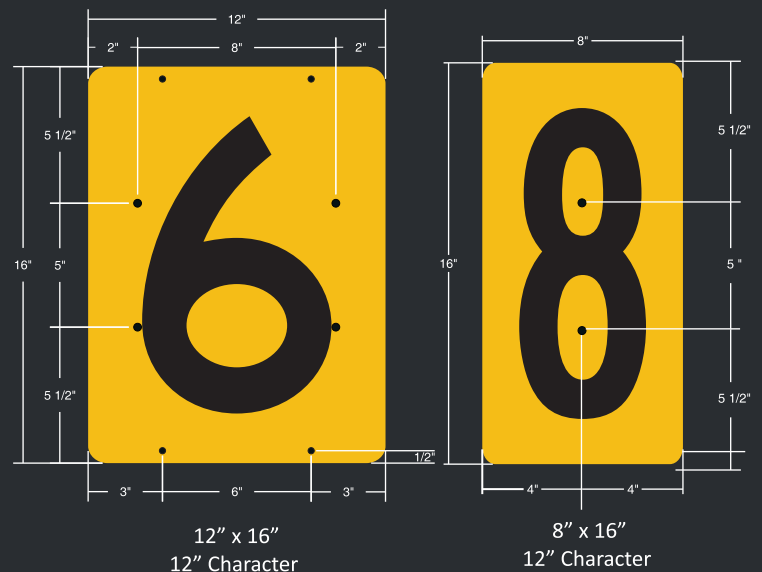
STEEL FRAMES AVAILABLE!

Aerial Frames are fabricated from hot rolled steel and are hot dip galvanized after fabrication.



AERIAL PLATES

Sizes are the same as standard frame style plates except the mounting holes are positioned to attach to a Bent Member.

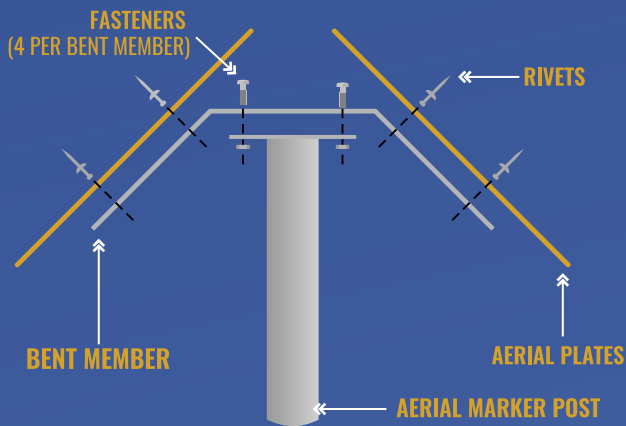


Each aerial plate is attached to the Bent Member using special blind rivets. As shown in the photograph below, the plates are supported in the center, giving optimum stability in windy conditions.

The Bent Member 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. The assembly is illustrated in the photograph. Four fasteners come with each Bent Member to complete this assembly.

The photo at bottom right shows a Bent Member aerial marker assembled to a standard u-channel post. A special u-channel mounting adaptor is required as shown. We can fabricate virtually any mounting bracket for an existing post that will allow installation of the Bent Member.

ILLUSTRATION OF THE COMPONENT PARTS ON A ROUND POST



UNIQUE // INNOVATIVE // SIMPLE BENT MEMBER



The integral component of the aerial marker is the Bent Member. Each Bent Member is precisely fabricated from .100" thick Vulcan aluminum. The design is open at the top and bottom so that concealed areas are not available for insects to nest.



- Frame bolts to a 2 lbs./ft. u-channel post
- No field drilling required
- Center mounting plate is welded to the top and bottom lower mounting arms





MARK ALL WATERWAY CROSSINGS



SIGN PACKAGE

We offer complete packages to mark any waterway crossing. One package option includes:

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

- Sign panels are .090" thick aluminum alloy 5052. Other size panels are available.
- Panel is fabricated to mount to supporting structures, 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.
- Fasteners for mounting panels to zee bars or frames are included with each sign.



24" x 12"

WELL LEASE SIGNS



24" x 18"

- Lease signs are typically manufactured using .040 Vulcan aluminum and screen printed with color matched polyester thermoset inks
- Signs may also be produced from HDPE (High Density Polyethylene)
- When ordered with the sign frame below, the sign is installed in the frame before shipping

SIGN FRAMES



- Standard frames are available in three sizes to fit signs that are:
 - 24" x 18"
 - 24" x 12"
 - 30" x 24"
- Frames are 48" tall
- Custom frames can be fabricated to fit any size sign
- Manufactured from hot rolled steel angle
- Black powder coated finish is applied after fabrication
- Other powder colors available

LANDSCAPE MARKERS



- Available in 7" and 9" circles
- Custom sizes and shapes also available
- Manufactured using .063 Vulcan aluminum for additional durability
- Screen printed using color matched component inks
- Installs in 2 easy steps- no tools required
- Arrows prevent easy removal

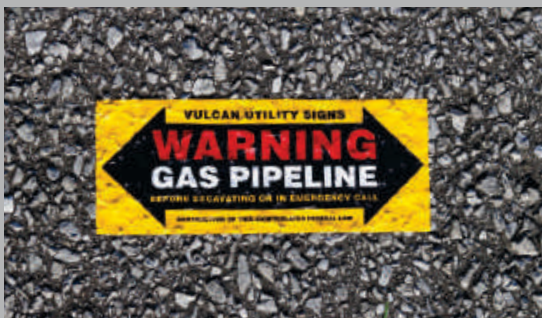
HIGH DENSITY AREA MARKERS



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".



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

PAVEMENT MARKERS

The Vulcan Pavement Marker is an inexpensive and quick way to identify your buried utility lines when traditional markers are not appropriate in 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.

CURB MARKERS

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

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



ALUMINUM STENCILS

- Stencils are laser cut from .063 Vulcan Aluminum
- Custom messages and sizes available
- Re-usable
- Use with Krylon Industrial Quik Mark



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

BARRICADE TAPES

Barricade Tape provides the ultimate design for visibility and recognition as a caution/warning.

CUSTOM MESSAGES AVAILABLE

The use of barricade tape helps provide accident prevention, employee safety, reduces insurance liability exposure and increases awareness of your job site. Call for a complete list of standard messages.



Types of Barricade Tape:

- Standard
- Day/Night
- High Visibility
- Repullable
- Biodegradable
- Woven
- Reinforced

- Weather resistant flags are 4" x 4" or 5" x 4" | 1000 Flags per box
- Standard or custom messages available
- Polyethylene flags are heat welded to a steel shaft to prevent separation
- Flag colors include Yellow, White, Red, Blue, Lime, Green, & Pink | Fluorescent colors also available
- Shaft is 21", 30" and 36"
- Flags with plastic shafts also available | Biodegradable flags available



..... **Spanish messages available**

..... **Mark underground cathodic cables**

..... **Promote awareness of proposed excavation**



FLAGS



FT-12 Flag Installation Tool

Simply lay the flag on the ground and position the forked end about 1" from the end of the staff. Push on the tool using the foot rest if needed so that the fork goes in the ground a couple of inches. The result is that the short end of the flag staff bends back forming an anti pull barb and securing the flag.

- For safety, tip can be stored inside the tool when not in use
- The FT-12 has the capability of carrying many flags
- Replacement tips available
- Tool is 36" in length

Whiskers

Whiskers are an alternative choice for survey and construction sites, underground utility locating, and many other uses. Virtually indestructible, these APWA color-coded Whiskers spring back up when run over by lawn mowers, graders and heavy equipment. They are easily and conveniently attached to wood stakes or to 60-penny nails (not included). 6" stock lengths. Material Color Options- Blue, Green, Orange, Red, White, Yellow, Orange, Glo, Pink Glo

Option #1



Option #2





Each Kit Includes.
H41 bullet marker
post with custom
printed bullet head,
Mounting Post &
Hardware



FLEX

SPRING LOADED TO BOUNCE BACK

The Vulcan H41 bullet marker that you trust,
now with added protection against damage by vehicles & livestock

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



NO JOB IS TOO SMALL OR TOO

From the smallest overlays to the largest tanks, Vulcan produces dependable, weather resistant decals for any size rebranding project.

These fully customizable decals are UV and temperature stable, made of high quality reflective sheeting, vinyl or magnetic material.

Call today to speak with one of our knowledgeable Customer Service Representatives about your decal needs.

24 800.426.1314

LARGE.



Tank Decals can be used to identify tank location, name, product, and capacity.

LOCATION NAME TANK NUMBER PRODUCT		
	FEET	FT - IN
CRITICAL HIGH	##.##	## - ##
HIGH HIGH TANK	##.##	## - ##
HIGH TANK	##.##	## - ##
MAXIMUM WORKING	##.##	## - ##
MINIMUM WORKING	##.##	## - ##
<small> MINIMUM WORKING IS BASED ON NORMAL LEO DESIGN FOR TANKS WITH 100% FULL SEE SHIPING COVERAGE ON STANDARD TANKS FOR API TERMINOLOGY </small>		
APPROVED: 05-08-13		

FLEET MARKING DECALS

Fleet Markings are manufactured in two forms which are Pre-spaced Legends and Decals. Either form can be designed using a variety of materials including reflective and magnetic.



Pre-spaced 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.



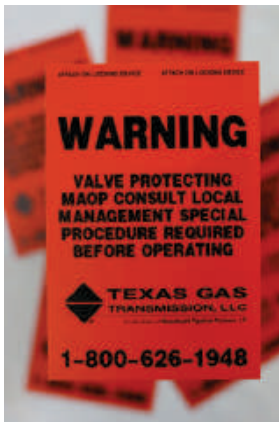
BANNERS

Banners are an excellent way to promote safe digging practices as well as communicate general safety messages. Custom, full-color vinyl banners can be manufactured in various sizes and include grommets for easy mounting. Create your own eye-catching design or let our in-house design team develop a message consistent with your branding specifications. Keep in mind any aluminum sign can be fabricated on banner material, so call today to order this convenient alternative to a traditional aluminum sign which can be easily transported and stored.



Job Site Tags

- Manufactured from High Density Polyethylene
- Sizes available- 4"x 8" or 6"x 12"
- Various colors available
- Most common colors are Yellow and Lime Green
- Zip Ties available upon request.



PROPERTY SIGNS

Our state-of-the-art graphics systems can reproduce logos from business card size to large signs without changing the integrity of the image. Custom messages can communicate everything from emergency contact information to safety rules and regulations for entering your facility. Give us a call today to develop a sign that will promote a clear and efficient message!

SIGN KIT SOLUTIONS

When marking your perimeter fencing, let Vulcan provide a TOTAL package solution, from monument signs to stop signs, fence ties to batten strips. Vulcan provides a complete, installation-ready package, saving valuable time and resources.

Call today for additional information.

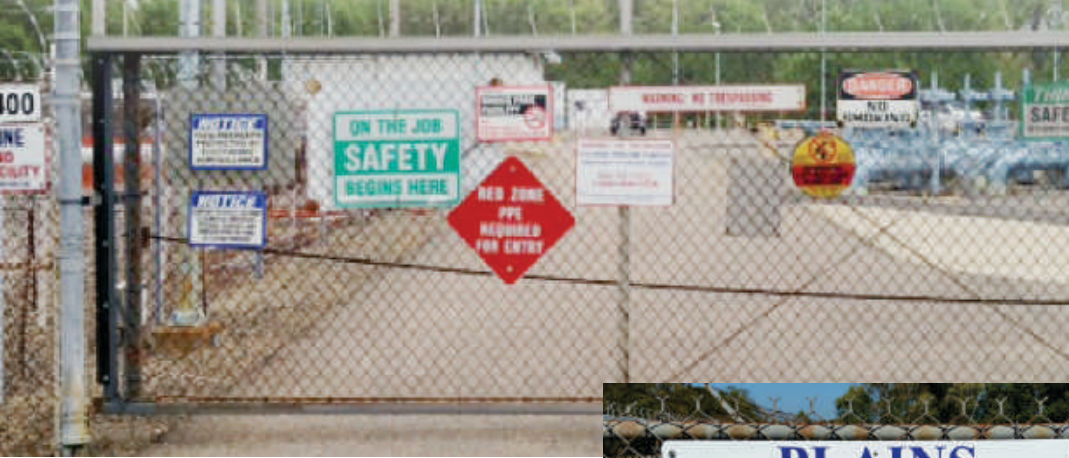
VARIABLE MESSAGE SIGNS FOR IDENTIFYING:

- Main Line Valves
- Odorization Points
- Facilities
- Town Borders
- Meter Stations
- Regulator Stations

EXCAVATION SAFETY ZONE SIGNS



CLUTTERED ENTRANCE GATE?



SOLUTION ALL-IN-ONE FACILITY SIGN



Moving to a new location? Existing signs beyond their useful life? Need to rebrand identification signs to reflect a new company logo? Vulcan manufactures 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.



Speciality shaped signs and letters available using our in-house laser!



**CALL TODAY TO
SEE HOW WE
CAN ASSIST WITH
YOUR FACILITY
IDENTIFICATION
PROJECT.**



A MONUMENT KIT INCLUDES:

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

All safety signs are fabricated in compliance with the ANSI Standard Z535.2-2011. 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. Available sizes include 10" x 7", 14" x 10" and 20" x 14". **Custom sizes also available.**

ENHANCED SAFETY SIGNAGE ACCORDING TO ANSI STANDARD Z535.2-2011

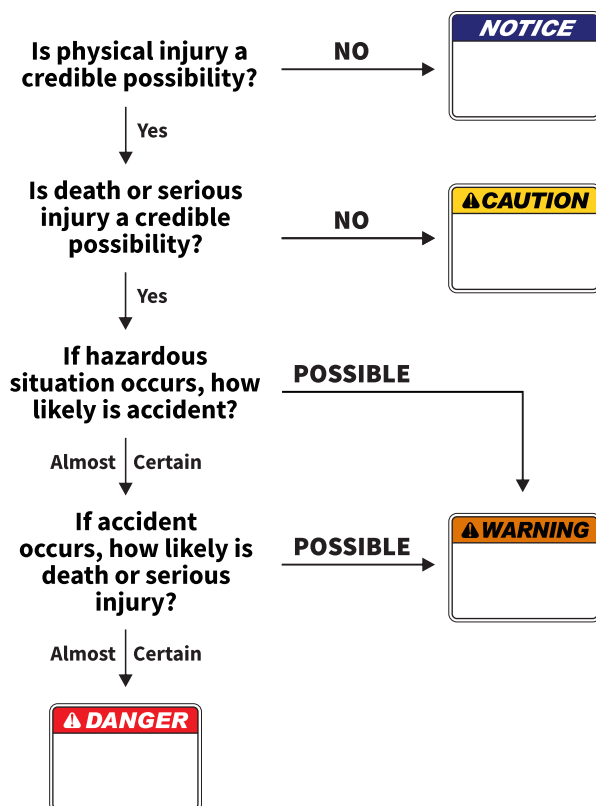


Safety alert symbol
Signal Word

Word Message
Text is upper/lower case

Safety Symbol
Universal graphics help with hazard comprehension

CHOOSING THE CORRECT SIGNAL WORD



CHOOSING THE CORRECT SIZE SIGN

Standard Size: 7" x 5"

Minimum Safe Viewing Distance: 8 ft.



Standard Size: 10" x 7"

Minimum Safe Viewing Distance: 10 ft.



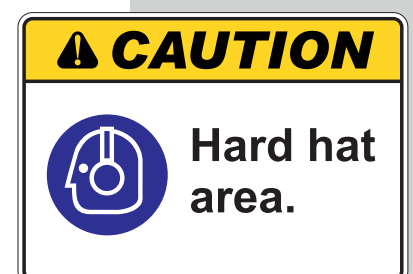
Standard Size: 14" x 10"

Minimum Safe Viewing Distance: 20 ft.



Standard Size: 20" x 14"

Minimum Safe Viewing Distance: 30 ft.



HAZARD



PROHIBITION SYMBOLS



MANDATORY ACTION

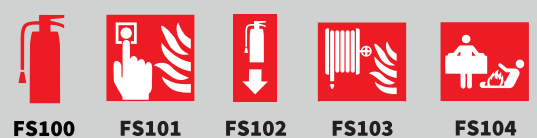


SAFE CONDITION



Organize multiple messages
with one front gate safety sign!

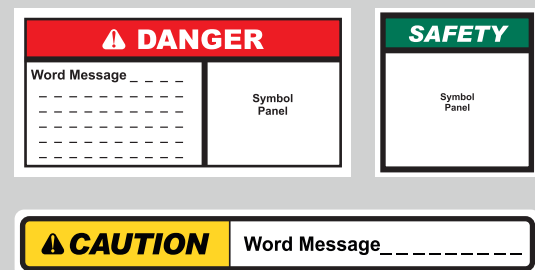
FIRE SAFETY



MULTI-HAZARD & MULTILINGUAL FORMATS AVAILABLE

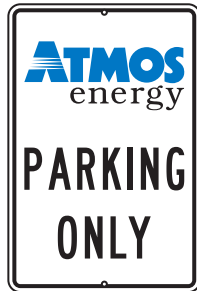


VARIOUS ORIENTATION AND FORMATS AVAILABLE



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. Other sizes available.

CUSTOM AND STANDARD TRAFFIC CONTROL SIGNS AVAILABLE



Add a safety message to the back of Parking Signs, reminding employees to "Walk the Safety Circle" before they enter their vehicles.



R1-1
24" x 24"
30" x 30"



R1-2
30" x 30" x 30"
36" x 36" x 36"



R5-1
30" x 30"
24" x 24"



R2-1-XX*
18" x 24"
* Refer to table

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



W8-21
24" x 24"



R3-1
24" x 24"



R3-2
24" x 24"



R5-2
24" x 24"



R7-8
12" x 18"



R7-6-9
12" x 18"



R8-17
12" x 18"



R8-18
12" x 18"



R7-1
12" x 18"

RIBS FOR MESH SIGNS

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

- Ribs for 36".....1150074
- Ribs for 48".....1150080

RUBBER BASE SIGN STAND

- Quick Disconnect Mast
- Attachment
- Tough and Lightweight (38 lbs)
- Stackable
- Double Grab handles
- 100% Recycled rubber



REFLECTIVE ROLL-UP 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.

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
- Weight 19 lbs.
- Folded Dimensions: 8" x 7" x 30.5"
- Extended Leg Dimensions: 93 1/2" x 49 1/2"
- VS-2000-L 30" Legs (Aluminum or Steel)
- VS-2000-S 24" Legs (Aluminum or Steel)

VS-2000	VS-5000	VS-6000
Displays ONLY Roll-Up Signs 20" above grade	Displays Rigid Signs 30" above grade and Roll-Ups 62" above grade	Designed to display Rigid Signs 5' above grade and Roll-Ups from 5' to 7 1/2' above grade



NARROWCADE®

- Can be internally ballasted with sand
- Are shipped with free funnels
- Size: 12"x24" or 24"x24"
- Weight: 11 lbs.
- Options Include:
 - Customized messages available on reflective sheeting
 - Narrowcade Color Options - White, Orange or Yellow

CUSTOM MESSAGES AVAILABLE!

VULCAN PRODUCTS



SPECIALTY PRODUCTS

Aerial Pointers
Aluminum Landscape Markers
Aluminum Stencils
Durable I.D. Tags
Flag Installation Tools
Lease Signs
Sign Frames
Snap Around Markers



WATERWAY MARKERS

Sign Packages Available



LINE MARKERS

Aluminum Line Marker Signs
Cathodic Line Markers
Drivable (DRV) Line Markers
H41 Bullet Markers
H41 Wrap Markers
HDPE Line Marker Signs



MARKING & LOCATING

Temporary Flags
Underground Tapes
Warning Mesh
Barricade Tapes
Marking Spray Paint & Wands
Whiskers
Job Site Tags
Right-of-Way Marking



SAFETY SIGNS

Inside & Outside Gate Safety Signs
OSHA/Safety Headers



FACILITY IDENTIFICATION

Property Signs
Monument Signs
Security Signs

INDUSTRY AFFILIATES





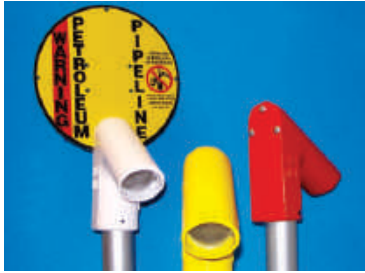
AERIAL MARKERS

Bent Member Aerial Markers
Frame Style Aerial Markers
Aerial Pointers



INSTALLATION TOOLS

Post Drivers
Post Pullers
Flag Installation Tools
DRV Drivers



VENTS

Standard Vents
Vent Caps
Junction Vents
Noodle Vents



SPECIAL APPLICATION MARKERS

Max-View Markers
Coroplast Signs
Fit-for-Purpose Messaging
Aluminum Landscape Markers
High Density Area Markers
Pavement Markers
Curb Markers
Aluminum Stencils
Durable I.D. Tags



SIGN POSTS

Angle Posts
Round Posts
Square Posts
U-Channel Posts



HARDWARE & BRACKETS

Nuts & Bolts
Aluminum Rivets
Post Clamps
Twist Brackets
Sign Savers
Channel Brackets
VL Brackets
Batten Strips



DECALS

Fleet Marking Decals
Overlay Decals
New Application Decals



TRAFFIC CONTROL SIGNS

MUTCD Compliant
Custom Parking Signs

NATURAL GAS

PETROLEUM | TELECOM

SEWER | WATER

**MANUFACTURING
MARKING SOLUTIONS
FOR OVER 40 YEARS IN
FOLEY, AL.**



1.800.426.1314 | 251.943.9288

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Email | Vulcan7@Vulcaninc.com

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"An Employee Owned Company!"

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