

**DEPENDABILITY ADAPTABILITY**  
**RELIABILITY DURABILITY**



## Blank Out and Lane Control Signs

As a leading manufacturer of enclosures and illuminated street name, blank out and lane control signs in the U.S., Southern Manufacturing has a history of quality and reliability that dates back to 1939.

Utilizing a clear vision for traffic safety, Southern Manufacturing is dedicated to improving technology and fabrication. At the same time we are keeping the highest standards of quality, reliability and low cost of operation for our customers. Southern's depth of engineering and manufacturing turn today's challenges into tomorrow's realities



Southern Manufacturing is proud to be recognized as a leading manufacturer of Blank Out and Lane Control signs. Southern can design and engineer energy efficient LED signs using standard MUTCD symbols as well as unique displays. At Southern Manufacturing, dedication to continuous improvements in the technology and fabrication of Blank Out and Lane Control signs has led to great developments in quality and design. We manufacture a variety of sizes ranging from 24 inches up to 60 inches wide.

Using solid state, high flux/high output light emitting diodes these signs are engineered to withstand 110 mile per hour winds. With a minimum projected life of 50,000 hours, cost of operation has become a major decision factor in the engineering and fabrication of these signs.

Constructed from sheet aluminum the body and frame is light weight and durable. The sign bodies are continuously welded for superior strength and weather protection. Door frame and body are powder coated to a standard black, with additional finishes available.

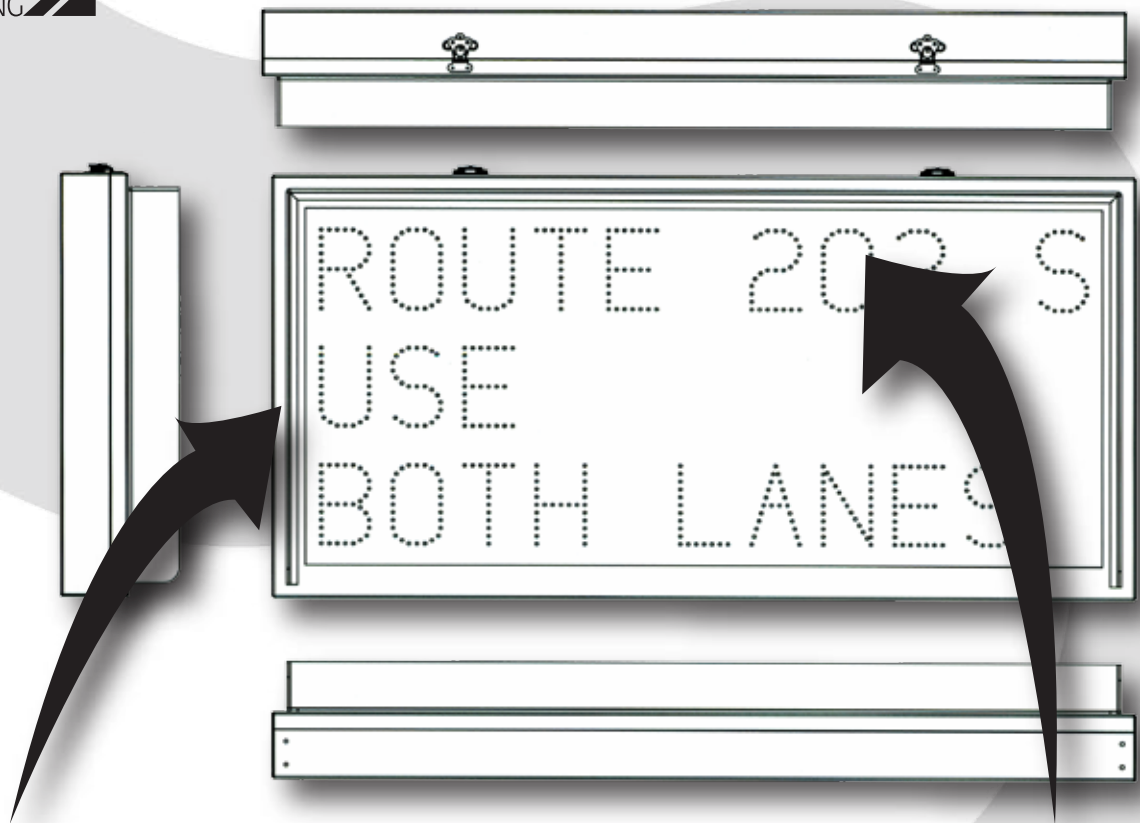
**Blank Out and Lane Control Signs**  
**NTCIP**  
**Custom Signs Available**



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# Blank Out and Lane Control Signs



## Body and Door Frame:

Body and door frame construction is produced from sheet aluminum. Our sign bodies are continuously welded for superior strength and weather protection. Neoprene gaskets provide a weather tight seal around the lenses and doors. Full length stainless steel hinges are used on our sign bodies. Our doors are double channeled around the entire door for a weather tight seal. Door frame and body are powder coated black satin. Additional finishes are available. Quick release stainless steel butterfly latches are used for easy access. Glare shields are available upon request.

## Light Emitting Diodes (LED):

The Led Package is a T1-3/4 and uses a white or clear lens. Each led is parallel wired to insure independent operation and to prevent sequential failure. The LED's are under-driven by approximately 30-35% to increase reliability.

## Power Supply:

The input voltage of our Blank Out and Lane Control sign is 120 volts to 240 volts A/C, at 50/60 hertz, switch selectable. Southern Manufacturing signs are designed with over current and transient protection.