

# MUTCD FEDERAL STANDARD HIGHWAY SIGN POSTER

## REGULATORY

**STOP** (R1-1, R1-2, R1-3, R1-4, R1-5, R1-6, R1-7, R1-8, R1-9, R1-10, R1-11, R1-12, R1-13, R1-14, R1-15, R1-16, R1-17, R1-18, R1-19, R1-20, R1-21, R1-22, R1-23, R1-24, R1-25, R1-26, R1-27, R1-28, R1-29, R1-30, R1-31, R1-32, R1-33, R1-34, R1-35, R1-36, R1-37, R1-38, R1-39, R1-40, R1-41, R1-42, R1-43, R1-44, R1-45, R1-46, R1-47, R1-48, R1-49, R1-50, R1-51, R1-52, R1-53, R1-54, R1-55, R1-56, R1-57, R1-58, R1-59, R1-60, R1-61, R1-62, R1-63, R1-64, R1-65, R1-66, R1-67, R1-68, R1-69, R1-70, R1-71, R1-72, R1-73, R1-74, R1-75, R1-76, R1-77, R1-78, R1-79, R1-80, R1-81, R1-82, R1-83, R1-84, R1-85, R1-86, R1-87, R1-88, R1-89, R1-90, R1-91, R1-92, R1-93, R1-94, R1-95, R1-96, R1-97, R1-98, R1-99, R1-100)

## WARNING

**Curve** (W1-1, W1-2, W1-3, W1-4, W1-5, W1-6, W1-7, W1-8, W1-9, W1-10, W1-11, W1-12, W1-13, W1-14, W1-15, W1-16, W1-17, W1-18, W1-19, W1-20, W1-21, W1-22, W1-23, W1-24, W1-25, W1-26, W1-27, W1-28, W1-29, W1-30, W1-31, W1-32, W1-33, W1-34, W1-35, W1-36, W1-37, W1-38, W1-39, W1-40, W1-41, W1-42, W1-43, W1-44, W1-45, W1-46, W1-47, W1-48, W1-49, W1-50, W1-51, W1-52, W1-53, W1-54, W1-55, W1-56, W1-57, W1-58, W1-59, W1-60, W1-61, W1-62, W1-63, W1-64, W1-65, W1-66, W1-67, W1-68, W1-69, W1-70, W1-71, W1-72, W1-73, W1-74, W1-75, W1-76, W1-77, W1-78, W1-79, W1-80, W1-81, W1-82, W1-83, W1-84, W1-85, W1-86, W1-87, W1-88, W1-89, W1-90, W1-91, W1-92, W1-93, W1-94, W1-95, W1-96, W1-97, W1-98, W1-99, W1-100)

## WORK ZONE

**Construction** (W2-1, W2-2, W2-3, W2-4, W2-5, W2-6, W2-7, W2-8, W2-9, W2-10, W2-11, W2-12, W2-13, W2-14, W2-15, W2-16, W2-17, W2-18, W2-19, W2-20, W2-21, W2-22, W2-23, W2-24, W2-25, W2-26, W2-27, W2-28, W2-29, W2-30, W2-31, W2-32, W2-33, W2-34, W2-35, W2-36, W2-37, W2-38, W2-39, W2-40, W2-41, W2-42, W2-43, W2-44, W2-45, W2-46, W2-47, W2-48, W2-49, W2-50, W2-51, W2-52, W2-53, W2-54, W2-55, W2-56, W2-57, W2-58, W2-59, W2-60, W2-61, W2-62, W2-63, W2-64, W2-65, W2-66, W2-67, W2-68, W2-69, W2-70, W2-71, W2-72, W2-73, W2-74, W2-75, W2-76, W2-77, W2-78, W2-79, W2-80, W2-81, W2-82, W2-83, W2-84, W2-85, W2-86, W2-87, W2-88, W2-89, W2-90, W2-91, W2-92, W2-93, W2-94, W2-95, W2-96, W2-97, W2-98, W2-99, W2-100)

## OBJECT MARKER

**Object Markers** (OM-1, OM-2, OM-3, OM-4, OM-5, OM-6, OM-7, OM-8, OM-9, OM-10, OM-11, OM-12, OM-13, OM-14, OM-15, OM-16, OM-17, OM-18, OM-19, OM-20, OM-21, OM-22, OM-23, OM-24, OM-25, OM-26, OM-27, OM-28, OM-29, OM-30, OM-31, OM-32, OM-33, OM-34, OM-35, OM-36, OM-37, OM-38, OM-39, OM-40, OM-41, OM-42, OM-43, OM-44, OM-45, OM-46, OM-47, OM-48, OM-49, OM-50, OM-51, OM-52, OM-53, OM-54, OM-55, OM-56, OM-57, OM-58, OM-59, OM-60, OM-61, OM-62, OM-63, OM-64, OM-65, OM-66, OM-67, OM-68, OM-69, OM-70, OM-71, OM-72, OM-73, OM-74, OM-75, OM-76, OM-77, OM-78, OM-79, OM-80, OM-81, OM-82, OM-83, OM-84, OM-85, OM-86, OM-87, OM-88, OM-89, OM-90, OM-91, OM-92, OM-93, OM-94, OM-95, OM-96, OM-97, OM-98, OM-99, OM-100)

## ROUTE MARKER

**Route Markers** (R2-1, R2-2, R2-3, R2-4, R2-5, R2-6, R2-7, R2-8, R2-9, R2-10, R2-11, R2-12, R2-13, R2-14, R2-15, R2-16, R2-17, R2-18, R2-19, R2-20, R2-21, R2-22, R2-23, R2-24, R2-25, R2-26, R2-27, R2-28, R2-29, R2-30, R2-31, R2-32, R2-33, R2-34, R2-35, R2-36, R2-37, R2-38, R2-39, R2-40, R2-41, R2-42, R2-43, R2-44, R2-45, R2-46, R2-47, R2-48, R2-49, R2-50, R2-51, R2-52, R2-53, R2-54, R2-55, R2-56, R2-57, R2-58, R2-59, R2-60, R2-61, R2-62, R2-63, R2-64, R2-65, R2-66, R2-67, R2-68, R2-69, R2-70, R2-71, R2-72, R2-73, R2-74, R2-75, R2-76, R2-77, R2-78, R2-79, R2-80, R2-81, R2-82, R2-83, R2-84, R2-85, R2-86, R2-87, R2-88, R2-89, R2-90, R2-91, R2-92, R2-93, R2-94, R2-95, R2-96, R2-97, R2-98, R2-99, R2-100)

## SCHOOL

**School Signs** (S1-1, S1-2, S1-3, S1-4, S1-5, S1-6, S1-7, S1-8, S1-9, S1-10, S1-11, S1-12, S1-13, S1-14, S1-15, S1-16, S1-17, S1-18, S1-19, S1-20, S1-21, S1-22, S1-23, S1-24, S1-25, S1-26, S1-27, S1-28, S1-29, S1-30, S1-31, S1-32, S1-33, S1-34, S1-35, S1-36, S1-37, S1-38, S1-39, S1-40, S1-41, S1-42, S1-43, S1-44, S1-45, S1-46, S1-47, S1-48, S1-49, S1-50, S1-51, S1-52, S1-53, S1-54, S1-55, S1-56, S1-57, S1-58, S1-59, S1-60, S1-61, S1-62, S1-63, S1-64, S1-65, S1-66, S1-67, S1-68, S1-69, S1-70, S1-71, S1-72, S1-73, S1-74, S1-75, S1-76, S1-77, S1-78, S1-79, S1-80, S1-81, S1-82, S1-83, S1-84, S1-85, S1-86, S1-87, S1-88, S1-89, S1-90, S1-91, S1-92, S1-93, S1-94, S1-95, S1-96, S1-97, S1-98, S1-99, S1-100)

## ILLINOIS STANDARD

**Illinois Standard Signs** (IS1-1, IS1-2, IS1-3, IS1-4, IS1-5, IS1-6, IS1-7, IS1-8, IS1-9, IS1-10, IS1-11, IS1-12, IS1-13, IS1-14, IS1-15, IS1-16, IS1-17, IS1-18, IS1-19, IS1-20, IS1-21, IS1-22, IS1-23, IS1-24, IS1-25, IS1-26, IS1-27, IS1-28, IS1-29, IS1-30, IS1-31, IS1-32, IS1-33, IS1-34, IS1-35, IS1-36, IS1-37, IS1-38, IS1-39, IS1-40, IS1-41, IS1-42, IS1-43, IS1-44, IS1-45, IS1-46, IS1-47, IS1-48, IS1-49, IS1-50, IS1-51, IS1-52, IS1-53, IS1-54, IS1-55, IS1-56, IS1-57, IS1-58, IS1-59, IS1-60, IS1-61, IS1-62, IS1-63, IS1-64, IS1-65, IS1-66, IS1-67, IS1-68, IS1-69, IS1-70, IS1-71, IS1-72, IS1-73, IS1-74, IS1-75, IS1-76, IS1-77, IS1-78, IS1-79, IS1-80, IS1-81, IS1-82, IS1-83, IS1-84, IS1-85, IS1-86, IS1-87, IS1-88, IS1-89, IS1-90, IS1-91, IS1-92, IS1-93, IS1-94, IS1-95, IS1-96, IS1-97, IS1-98, IS1-99, IS1-100)

## MORE THAN JUST SIGNS!

**TRAFFIC/SAFETY**  
Signs, traffic control signs, street name identification signs, in-street crosswalk signs, solar LED stop signs, mounting signs, sign posts, mounting hardware (zinc, HDG, alum), workzone, roll-up signs & stands, stop/slow paddles, channelizing devices (cones/drums), barricades, work area lighting, Street and Parking Lot rubber speed bumps, pavement marking tapes/signs, portable/permanent traffic calming devices

**Personal Protection**  
ANSI vests, hardhats, safety glasses, LED road flares, Sign Making Supplies, reflective traffic sign sheeting, graphic vinyl rolls, aluminum sign blanks, corner rounders/hole punches, vinyl application tools, safety cutting rulers, cutting mats, cutter/plotter blades, vinyl storage racks, Special Events, pedestrian fence/wall, water fillable barrier wall, safety/construction fence

**Warning Lites**  
EAST ST. LOUIS HEADQUARTERS - (618) 397-5565  
9441 Lebanon Rd East St. Louis, IL 62203  
SPRINGFIELD BRANCH - (217) 572-1358  
2100 E. Moffat Ave Suite B, Springfield, IL 62702  
www.warninglitesofsouthernillinois.com

### Minimum Maintained Retroreflectivity Levels

Sign Color	Sheeting Type (ASTM D4956-11a)				Additional Criteria
	I	II	III	IV, V, VI, VII, IX, X	
White on green	W <sub>1</sub> 0.2	W <sub>2</sub> 0.15	W <sub>3</sub> 0.25	W <sub>4</sub> 0.10, 0.25	Ground mounted
White on blue	W <sub>1</sub> 0.2	W <sub>2</sub> 0.15	W <sub>3</sub> 0.25	W <sub>4</sub> 0.10, 0.25	Ground mounted
White on brown	W <sub>1</sub> 0.2	W <sub>2</sub> 0.15	W <sub>3</sub> 0.25	W <sub>4</sub> 0.10, 0.25	Ground mounted
Black on yellow	Y <sub>1</sub> 0.1	Y <sub>2</sub> 0.05	Y <sub>3</sub> 0.25	Y <sub>4</sub> 0.10, 0.25	Ground mounted
Black on orange	Y <sub>1</sub> 0.1	Y <sub>2</sub> 0.05	Y <sub>3</sub> 0.25	Y <sub>4</sub> 0.10, 0.25	Ground mounted
White on red	W <sub>1</sub> 0.2	W <sub>2</sub> 0.15	W <sub>3</sub> 0.25	W <sub>4</sub> 0.10, 0.25	Ground mounted

The minimum VLT levels shown in this table are in units of cd/m<sup>2</sup> measured at an observation angle of 0.2° and an entrance pupil diameter of 40 mm.  
The red and blue sheeting signs measured at least 1,200 mm (48 inches) and for all sizes of hold sheeting signs.  
The red and blue sheeting signs measured at least 2,000 mm (80 inches).  
Minimum Sign Contrast Ratio 2:1 (White retroreflectivity ÷ red retroreflectivity).  
This sheeting type shall not be used for this application.