

ROAD COMMISSION OF
KALAMAZOO COUNTY

SPECIAL PROVISION
FOR
SIGNS AND SIGN POSTS

RCKC

1 of 2

07/25/24

a. Description. This work consists of furnishing and installing signs and sign steel posts in accordance with section 810 of the Michigan Department of Transportation (MDOT) 2020 Standard Specifications for Construction and the 2011 Michigan Manual on Uniform Traffic Control Devices (MMUTCD), as revised, except as modified herein.

b. Materials. Furnish materials and install signs and sign steel posts in accordance with section 919 of the MDOT 2020 Standard Specifications for Construction and the 2011 MMUTCD, as revised, except as modified herein.

All street name signs (Type IB, Modified) shall match the Road Commission of Kalamazoo County (RCKC) standards with white background and black text. The text height shall be 5" minimum for both upper- and lower-case text. RD, AVE, ST, etc shall be bottom justified and 65% of the letter height. The street name signs shall be extruded. Payment shall be per face so one sign equals two faces that will be measured for payment. Sign mounting brackets shall be 12" and incidental to the Type IB, Modified pay item.

All sign plates (W16-8 plaques) shall be Type IIB, Modified and shall have 4" capital letter height on a 12" sign plate. Letter shall be black with yellow background.

Red reflective strips shall be installed on all R1-1 and R1-2 permanent signs. Yellow reflective strips shall be installed on all W1-7 signs as indicated on the plans and directed by the Engineer. Reflective panels shall be paid for under a separate pay item as noted in the plans and specifications.

All signs and reflective strips shall have the RCKC approved sticker with RCKC logo and date on installation included. The RCKC shall supply the stickers to the Contractor prior to installation. Contractor shall coordinate with the RCKC to verify quantity and delivery prior to installation date.

c. Construction. Complete all work in accordance with the standard specifications and the 2011 MMUTCD, as revised, except as modified herein.

Signs shall be installed to the sign supports by tightening the nut, not the bolt head. Washers shall be placed between the bolt head and sign face sheeting. Washers are considered part of the attaching devices and hardware. Washers shall have a 3/8-inch inner diameter, a 7/8-inch outer diameter and 1/16-inch thickness.

All signs shall be installed to a 5-foot bottom height for all rural applications and 7-foot bottom height for installations adjacent to sidewalk or curb and gutter, unless otherwise specified by the Engineer.

All post supports for R1-1, R1-2, and W1-7 permanent signs shall be steel posts with lap splice bar spacer for 3 lb, U-channel steel posts at size 1/2-inch x 3/4-inch x 5-inch, Nucor LAP-SPLICE breakaway system or Equivalent as approved by the Engineer. Stub posts shall be a minimum of 48-inches long and driven 44-inches into the ground with 4-inch protrusion from grade. The signpost shall overlap the stub post 12-inch to 18-inch and shall be secured to the back side of the stub post using 2-stainless steel 5/16-inch diameter bolts and insert lock nuts at the top and bottom of the overlap. Splice shall include spacer as approved by the Engineer.

d. Measurement and Payment. The completed work, as described, will be measured and paid for at the contract unit price using the following pay item.

Pay Item	Pay Unit
Post, Steel, 3 lb, Modified	Foot
Sign, Type IB, Modified	Square Foot
Sign, Type IIB, Modified	Square Foot
Sign, Type IIIA, Modified	Square Foot