# 4-Inch Square Steel Sign Post JSP-23-02

**1.0 Description.** The 4-inch square steel post and breakaway system shall be MASH 2016 approved and on [MoDOT’s Approved Products List](https://www.modot.org/traffic).

**2.0 Material.** All material shall be in accordance with Division 1000 and as further specified per this provision.The 4-inch square steel posts are to be multi-directional. The posts shall be 4 inches square, 8 gauge, and galvanized. The 4-inch square steel posts shall be hot-dip galvanized after fabrication. Galvanizing of sign posts, bolts, nuts, washers, other appurtenances, and repair of galvanizing shall be in accordance with Sec. 1081.

**3.0 Construction Requirements.** Concrete footing construction shall be in accordance with Sec. 903.3.1.2. Post installation shall follow the manufacturer’s recommendations.

**4.0 Method of Measurement.** Measurement of 4-inch square steel posts will be made to the nearest linear foot for each post, as shown on the plans. Measurement for 4-inch square steel post base will be made per each.

**5.0 Basis of Payment.** Payment for 4-inch square steel post will be paid for at the contract unit price for: **903-12.30 4-Inch Square Steel Post**. Post cap, post clamp, hardware (nuts and bolts), and backing bars are incidental to the post. Payment for **903-10.05 Square Steel Sign Post** **(4-In.) Base** shall include, complete and in place, the concrete footing, ground anchor, breakaway assembly, and hardware (nuts and bolts).

# DRAFTER’S NOTE #1:

4-inch square posts are used to install single post exit gore signs, flat sheet signs 48” x 60” up to and not exceeding 48” x 96”, and community wayfinding signs at locations shown on the plans.

Include the [4-inch\_Steel\_Square\_Post\_System](https://www.modot.org/media/44581) in the contract plan sheets.

DRAFTER’S NOTE #2: The D-29 sheet will need to be modified to include the 4-inch square posts. An example is shown below.

