3-LB (4.5KG) CORROSION RESISTANT STEEL U-CHANNEL POSTS

Use 3-lb (4.5 kilogram) corrosion resistant steel U-channel posts for Types D, E, and F signs conforming to AASHTO M 222 (ASTM A 588) or ASTM A 242. Use posts of sufficient length to permit the appropriate sign mounting height or splice posts if required as shown in the plans.

Drive the posts to the required depth, being sure they are plumb. Drive the posts by hand or by mechanical means. Protect the posts with an appropriate driving cap. Concrete footings are not required.

Replace any post that is bent, or otherwise damaged in driving.

Do not weld or cut supports in the field, except for the saw cutting of U-channel post material for the frames and cross-braces that may be required for Types D, E, and F signs with two or more supports.

Use two coats of an approved zinc-rich paint in touching up the tops of U-channel posts that may have been damaged in driving, cut ends of U-channel posts, frames and cross-bracing, and damaged areas on these and all other corrosion resistant materials.

Signs designated with corrosion resistant steel posts, the backs and edges of the sign panels shall be painted with a dark brown color. Submit color sample to Resident Engineer for approval.

METHOD OF MEASUREMENT

Actual number of linear feet of 3-lb (4.5 kilogram) corrosion resistant steel u-channel posts incorporated into the completed and accepted supports and assemblies. The computed nominal weights shown in the final revised plans will be used in determining this quantity.

Measurement will not be made of the weight of nuts, bolts, and washers which are part of the sign support, as they will be considered incidental to the work. Measurements of length will be made to the nearest tenth of a linear foot (linear meter).

BASIS OF PAYMENT

The work covered by this section will be paid for at the contract unit price u-channel posts erected.

Payment will be made under:

Supports, 3-lb (4.5 kilogram) Corrosion Resistant
Steel U-Channel.. Linear Foot (Linear Meter)