

SECTION 00930 - METAL SIGN SUPPORTS

(Follow all instructions. If there are no instructions above a subsection, paragraph, sentence, or bullet, then include them in the project but make necessary modifications to only include project specific specifications. Delete specifications that do not apply to the project.)

Comply with Section 00930 of the Standard Specifications modified as follows:

(Use the following subsection .01 when perforated steel square tube breakaway sign supports or when perforated steel square tube sign supports are included in the project. Delete what does not apply. Check with Designer.)

00930.01 Definitions and Terms - In the "Triangular Base Breakaway Sign Supports, Pipe Breakaway Sign Supports, and Square Tube Breakaway Sign Supports" definition, replace the words "Square Tube Breakaway Sign Supports" with the words "Perforated Steel Square Tube Breakaway Sign Supports".

In the "Pipe Sign Supports and Square Tube Sign Supports" definition, replace the words "Square Tube Sign Supports" with the words "Perforated Steel Square Tube Sign Supports".

In the "Minor Sign Supports" definition, replace the words "Square Tube Breakaway Sign Supports" with the words "Perforated Steel Square Tube Breakaway Sign Supports" and replace the words "Square Tube Sign Supports" with the words "Perforated Steel Square Tube Sign Supports".

(Use the following subsection .01 when mast arm street name sign mounts are included in the project. Delete the subsection number and name when it is already included above. Check with Designer.)

00930.01 Definitions and Terms - Add the following definition to the list of definitions:

Mast Arm Street Name Sign Mounts - This group includes the frame members, attachment channel or bracket, steel bands or cables, and fasteners necessary to install a street name sign on a signal mast arm.

00930.02 Working Drawings - In the paragraph that begins "Working drawings are not...", delete the "Square Tube Sign Supports" bullet.

00930.10 Materials - In the paragraph that begins "Furnish galvanized bolts...", add the words "for Minor Sign Supports" after the words "job site".

In the paragraph that begins "All components of...", replace the sentence that begins "Galvanizing shall conform to..." with the following sentence:

Except for perforated steel square tube breakaway sign supports and for perforated steel square tube sign supports, galvanizing shall conform to the requirements of Section 02530.

Galvanize [perforated steel square tube breakaway sign supports and perforated steel square tube sign supports](#) according to ASTM A653 G140.

(Use the following subsection .80 to list the estimated quantities of steel. List items by pay item name. Obtain information from the Designer)

00930.80 Measurement - Add the following to the end of this subsection:

The estimated quantities of structural steel are as follows:

Item	Estimated Quantity (Pound)
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(Use the following subsection .90 when either perforated steel square tube breakaway sign supports or perforated steel square tube sign supports are included in the project. Delete what does not apply. Remove the "s" from the word "items" and remove the word "and" when only one pay item is included. Do not change the alpha characters (n) or (g). Check with Designer.)

00930.90 Payment - Replaced pay items (n) and (g) with the following pay items:

<u>(n) Perforated Steel Square Tube Breakaway Sign Supports</u>	<u>Lump Sum</u>
<u>(g) Perforated Steel Square Tube Sign Supports</u>	<u>Lump Sum</u>

(Use the following subsection .90 on all projects. Delete the subsection number and name when it is already included above.)

00930.90 Payment - Replace the paragraph that begins "No separate or additional payment..." with the following paragraph:

No separate or additional payment will be made for route marker frames, wind bracing, pole clamps, stainless steel clamps, mast arm street name sign mounts, or special sign brackets.