**SPP935 (01-01-21)**

***(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. Remove all instructions before preparing the final document.)***

***(Use the following when surface mounted flexible signs are included in project. These are purchased from sign manufacturers as one unit that includes the sign and post assembled together.)***

**Section 00935 - Surface Mounted Flexible Signs**

Section 00935, which is not a Standard Specification, is included in this project by special provision.

**Description**

**00935.00 Scope** – This work consists of furnishing and installing permanent surface mounted flexible signs as shown or directed.

**Materials**

**00935.10 Materials** – Furnish the following materials:

* One- or two-sided flexible sign assembly, with surface mounted anti-twist reactive spring assembly
* Eight (8)” fixed base
* Eight (8)” bituminous adhesive

Contractor will submit product specifications and shop drawings to the Owner for approval prior to fabrication of surface mounted flexible signs.

**Construction**

**00935.40 Preparation and Installation**  **:**

1. **General** - Install surface mounted flexible sign assembly straight and to the location shown.
2. **Surface Preparation** – Remove contaminants from the wearing course surface which would adversely affect the bond of the adhesive.

Sandblast or steel shot blast the pavement surfaced to remove all surface contaminants. Use a blast of clean air to remove all loose particles from the surface.

1. **Installation of Sign Assembly** – Bond the surface mounted flexible sign assembly to the surface using an adhesive recommended by the manufacturer according to the manufacturer’s recommendations.

***(Use the following paragraph when surface mounted flexible signs will be installed onto a bridge deck surface.)***

Signs assemblies are not to be bolted onto bridge deck surfaces.

Apply adhesive for surface mounted flexible sign assembly to a clean, dry surface.

Do not install on a pavement joint or crack. To avoid longitudinal cracks and joints, adjust the base up to one half the width of the base. To avoid transverse cracks and joints, adjust base ahead or back of the line plus or minus five inches.

**Measurement**

**00935.80 Measurement**  – The quantities of permanent surface mounted flexible sign assemblies will be measured on the unit basis.

**Payment**

**00935.90 Payment**  – The accepted quantities of permanent surface mounted flexible sign assemblies will be paid for at the Contract unit price, per each, for the following items:

 **Pay Item Unit of Measurement**

1. Permanent Surface Mounted Flexible Signs, One-Sided...........................Each
2. Permanent Surface Mounted Flexible Signs, Two-Sided...........................Each

Payment will be payment in full for furnishing and placing all materials, and for furnishing all equipment, labor, and incidentals necessary to complete the work as specified. No separate or additional payments will be made for preparation work or cleaning up.