

SECTION 12.04
SIGN PANEL OVERLAY

12.04.01--Description: Work under this item shall consist of furnishing and installing a plywood overlay of the type specified to cover an existing sign where shown on the plans or where directed by the Engineer.

12.04.02--Materials: Plywood panelling shall have a minimum thickness of 6 mm and shall be exterior grade A-C as designated by the APA.

Wood preservative shall be a penetrating solution having a minimum of 20% of copper or zinc naphthanate.

Primer shall conform to the requirements of Fed. Spec. TT-P-25.

The paint to be used for the finish coat shall conform to Article M.18.08.

Copy shall conform to the requirements contained in M.18.09 or M.18.10, as specified in the plans.

12.04.03--Construction Methods: The plywood overlay shall completely cover the sign including the exit crown panel. The plywood sheets shall be joined together to form a single sign covering by means of 25 mm X 100 mm construction grade fir wood battens securely fastened to adjoining panels by means of 25 mm galvanized wood screws. The battens shall be fastened to the back face of the overlay.

Before assembly and before painting, all wood shall be treated with a coat of wood preservative on all sides. The wood preservative shall be of a type which will have no adverse effect on paint adhesion and will not cause future paint discoloration.

The entire sign shall be painted with one coat of primer and one coat of enamel.

The completed sign overlay shall be fastened to the erected sign by means of approved steel "C" clamps. A minimum of one (1) "C" clamp shall be used for every 0.6 m of sign perimeter. The "C" clamps shall be tightened to insure the plywood sign covering will remain in place.

All work fabricating and clamping the plywood sign panel overlay shall be done to insure that no damage occurs to the sign.

12.04.04--Method of Measurement: Sign panel overlay of the type specified will be measured for payment by the actual number of square meters installed and accepted.

12.04.05--Basis of Payment: This work will be paid for at the Contract unit price per square meter for "Sign Panel Overlay," of the type specified complete in place, which price shall include all materials, equipment, tools and labor incidental thereto.

Pay Item	Pay Unit
Sign Panel Overlay--Plain	m ²
Sign Panel Overlay--with Copy	m ²