

WOOD EPOXY REPAIRS

****From Middlebury-Weybridge BHO 1445(33)**

xx. DESCRIPTION. This work shall consist of removing deteriorated portions of existing wood members and repairing with an approved wood epoxy as detailed in the Plans and as directed by the Engineer.

xx. MATERIALS. Epoxy for timber repairs shall be "West System", #105 epoxy resin with #207 special coating hardener, or approved equal. An acrylic pigment, approved by the manufacturer, shall be added to the epoxy that shall closely match the existing wood color. A sample mock-up of the product shall be approved by the Engineer prior to use on the project.

The following materials are also acceptable for use on this project:

Product: Primatrate with Flex-Tec HV
Manufacturer: Advanced Repair Technology
Tel.: (607)264-9040

Product: WoodEpoxy System
Manufacturer: Abatron
Tel.: (800)445-1754

xx. CONSTRUCTION REQUIREMENTS. Sawcut and remove 6 mm (¼ inch) beyond all deteriorated wood as directed by the Engineer. Do not overcut intersecting cuts. Manufacturer's recommendations shall be followed for curing, bonding, and temperature of application requirements.

xx. METHOD OF MEASUREMENT. The quantity of Special Provision (Wood Epoxy Repairs) to be measured for payment will be the number of repairs performed in the complete and accepted work.

xx. BASIS OF PAYMENT. The accepted quantity of Special Provision (Wood Epoxy Repairs) will be paid for at the Contract unit price for each. Payment will be full compensation for performing the work specified and for furnishing all labor, tools, equipment, and incidentals necessary to complete the work.

Payment will be made under:

<u>Pay Item</u>	<u>Pay Unit</u>
900.620 Special Provision (Wood Epoxy Repairs)	Each