

10/5/2011

REMOVE AND REPLACE EXISTING BRIDGE RAILING SPINDLES

**\*\*From Bridgewater-Chester-Thetford ST BPNT(2)**

- xx. DESCRIPTION. This work shall consist of removing and replacing existing bridge railing spindles at the locations designated in the Plans and/or as directed by the Engineer.

The work under this Section shall be performed in accordance with these provisions, the Plans, and Section 525 of the Standard Specifications, with the exception that the provisions of Subsection 525.03 do not apply.

- xx. MATERIALS. Material for replacement spindles shall be 13 mm (1/2 inch) nominal diameter Schedule 40 pipe meeting the requirements of ASTM A 53, Grade B.

- xx. CONSTRUCTION REQUIREMENTS. Existing spindles that are bent or are corroded through, as determined by the Engineer, shall be replaced.

The new spindle shall be field welded to the existing bridge railing using a 6 mm (1/4 inch) fillet weld and then ground smooth.

- xx. METHOD OF MEASUREMENT. The quantity of Special Provision (Remove and Replace Existing Bridge Railing Spindles) to be measured for payment will be on a per each basis in the complete and accepted.

- xx. BASIS OF PAYMENT. The accepted quantity of Special Provision (Remove and Replace Existing Bridge Railing Spindles) will be paid for at the Contract unit price for each. Payment will include full compensation for removing the existing bridge railing spindle; furnishing, transporting, handling, and installing the replacement spindle, including welding and grinding; and for furnishing all labor, tools, equipment, and incidentals necessary to complete the work.

Payment for containment, surface preparation, and painting of replacement bridge railing spindles will be made under the appropriate Contract items.

Payment will be made under:

<u>Pay Item</u>	<u>Pay Unit</u>
900.620 Special Provision (Remove and Replace Existing Bridge Railing Spindles)	Each