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# Special Specification 5088

## Bird Exclusion Methods

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### 1. DESCRIPTION

Furnish, install, maintain, and remove bird exclusion netting devices in culverts or on bridges.

The Engineer, in coordination with Environmental staff, will determine which culverts or bridges will utilize exclusion netting, before or during the Migratory Bird treaty Act (MBTA) season (February 1 to Oct 1). Install netting in accordance with the MBTA Exclusion Device plan sheets and as directed.

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### 2. MATERIALS

Furnish materials that conform to the pertinent requirements of the following items:

- Item 491, "Timber for Structures,"
- Item 492, "Timber Preservative and Treatment," and
- Netting: Material: Polyethylene Netting (UV Treated),  
Mesh: Max. Opening  $\frac{3}{4}$ ",  
Breaking Strength per Strand: 40 lb. min.,  
Life Expectancy: 10 yr.,  
Attachments: Concrete nails, steel wire cable  $\frac{3}{16}$ ". Concrete screws with hooks, turnbuckles.

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### 3. CONSTRUCTION

Install the bird netting and furnish pressure treated lumber, and attachments that meets the requirements with the details shown on the plans, manufacturer recommendations, and as directed by the Engineer.

Maintain each system as needed or as directed.

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### 4. MEASUREMENT

This Item will be measured by the square foot completed in place.

This is a plans quantity measurement item and the paid quantity will be the quantity shown in the proposal and on the "Estimate and Quantity" sheet of the contract plans. If no adjustment of quantities is required, additional measurements or calculations will not be required.

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### 5. PAYMENT

The work performed and materials furnished in accordance with this Item and measured as provided under "Measurement" will be paid for at the unit price bid for the bird exclusion method. This price is full compensation for furnishing, installing, maintaining, removing, and proper disposal, netting, pressure treated timber, attachments (hardware), supervision, scaffolding, and for furnishing all materials, equipment, tools, labor and incidentals necessary to complete the work.