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## Index 634-001 and 634-002 Signal Cable and Span Wire Installation Details

### Design Criteria

**Structures Manual (SM), Volume 3**

**Index 634-002** is provided to illustrate a typical Aerial Interconnect (i.e., Aerial Junction box location, Messenger Wire, Cables, Grounding, and Lashing). See **Specifications 620, 632, 634 and 635** for additional information.

### Plan Content Requirements

In the Plans, specify the use of ½” nominal diameter, 25,000 lbs minimum breaking strength messenger wire only.

### Payment

Item number	Item Description	Unit Measure
634-4-ABC	Span Wire Assembly	PI
634-5-A	Fiberglass Insulator	LF

See the **BOE** and **Specification 634** for additional information on payment, pay item use and compensation.