



PRELIMINARY CONCEPT

DESIGN ASSUMPTIONS:

- MAXIMUM SPAN: 250'
- 115-kV CONDUCTOR: 795 KCMIL 26/7 ACSR "DRAKE"
- 34.5-kV CONDUCTOR: 1272 KCMIL ACSR "PHEASANT"

* DIMENSIONS ARE TO ATTACHMENT HOLE.

NOTES:

1. STRUCTURE DIMENSIONS ARE APPROXIMATE. ACTUAL DIMENSIONS MAY VARY.
2. DIMENSIONS ARE TO ATTACHMENT HOLES.
3. DRAWING IS NOT TO EXACT SCALE

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Figure 6c - Typical 115 kV Single Circuit with 34.5kV Underbuild Structure
Buffalo Ridge II Wind Farm
Iberdrola Renewables
Brookings and Deuel Counties, SD