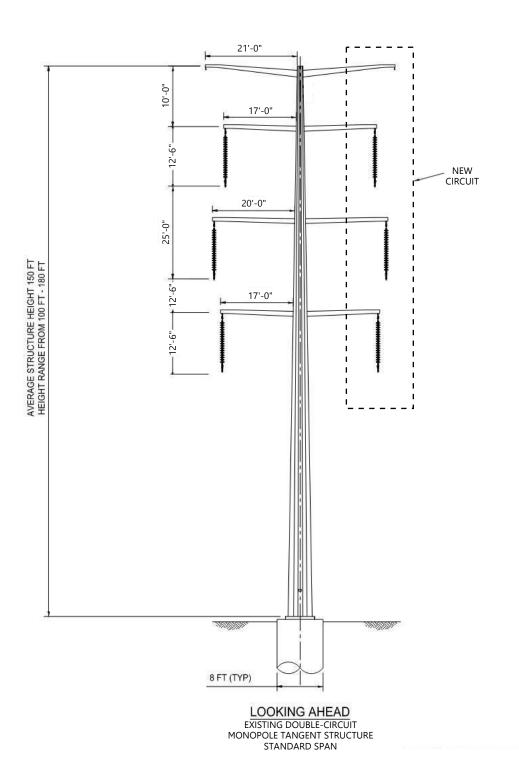
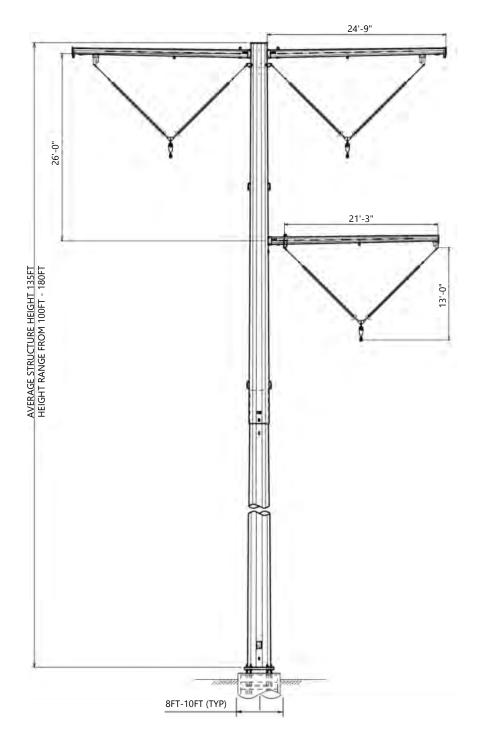
Appendix G

Technical Diagrams of Typical 345 kV Structures



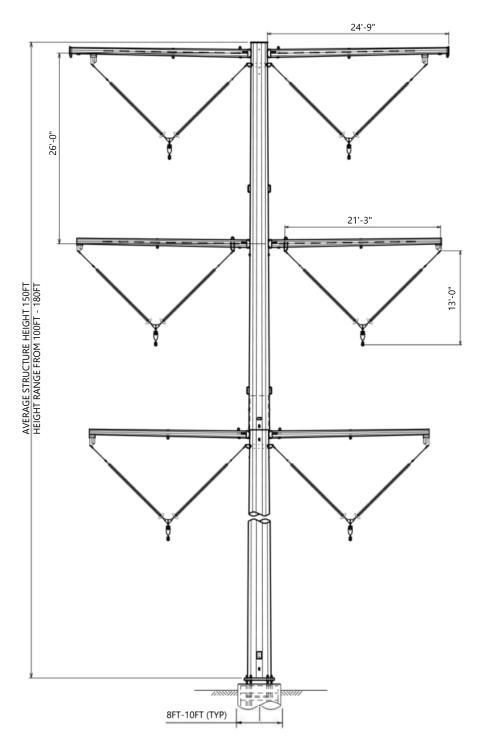
Page 1 of 5

Appendix G
Big Stone South – Alexandria – Big Oaks
345 kV Transmission Project
Certificate of Need Application
E002, E017, ET2, E015, ET10/CN-22-538



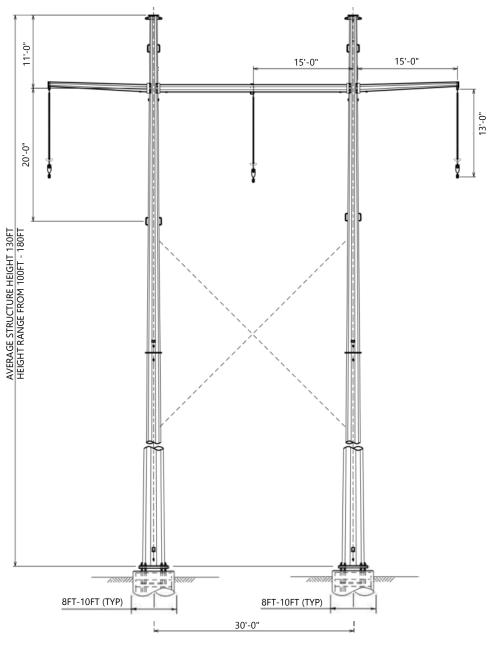
LOOKING AHEAD SINGLE-CIRCUIT MONOPOLE TANGENT STRUCTURE STANDARD SPAN

Appendix G
Big Stone South – Alexandria – Big Oaks
345 kV Transmission Project
Certificate of Need Application
E002, E017, ET2, E015, ET10/CN-22-538



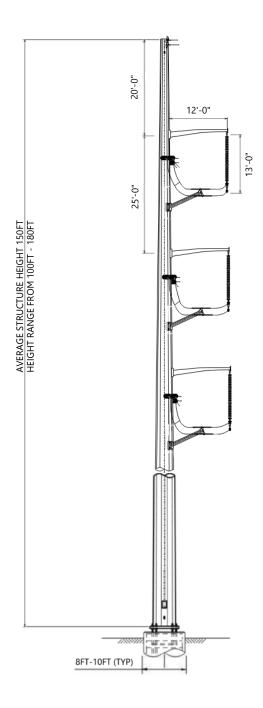
LOOKING AHEAD
DOUBLE-CIRCUIT MONOPOLE
TANGENT STRUCTURE
STANDARD SPAN

Appendix G Big Stone South – Alexandria – Big Oaks 345 kV Transmission Project Certificate of Need Application E002, E017, ET2, E015, ET10/CN-22-538



LOOKING AHEAD SINGLE-CIRCUIT H-FRAME TANGENT STRUCTURE STANDARD SPAN

Appendix G
Big Stone South – Alexandria – Big Oaks
345 kV Transmission Project
Certificate of Need Application
E002, E017, ET2, E015, ET10/CN-22-538



LOOKING AHEAD MONOPOLE DEAD END STRUCTURE STANDARD SPAN

Appendix G Big Stone South – Alexandria – Big Oaks 345 kV Transmission Project Certificate of Need Application E002, E017, ET2, E015, ET10/CN-22-538