

Appendix C

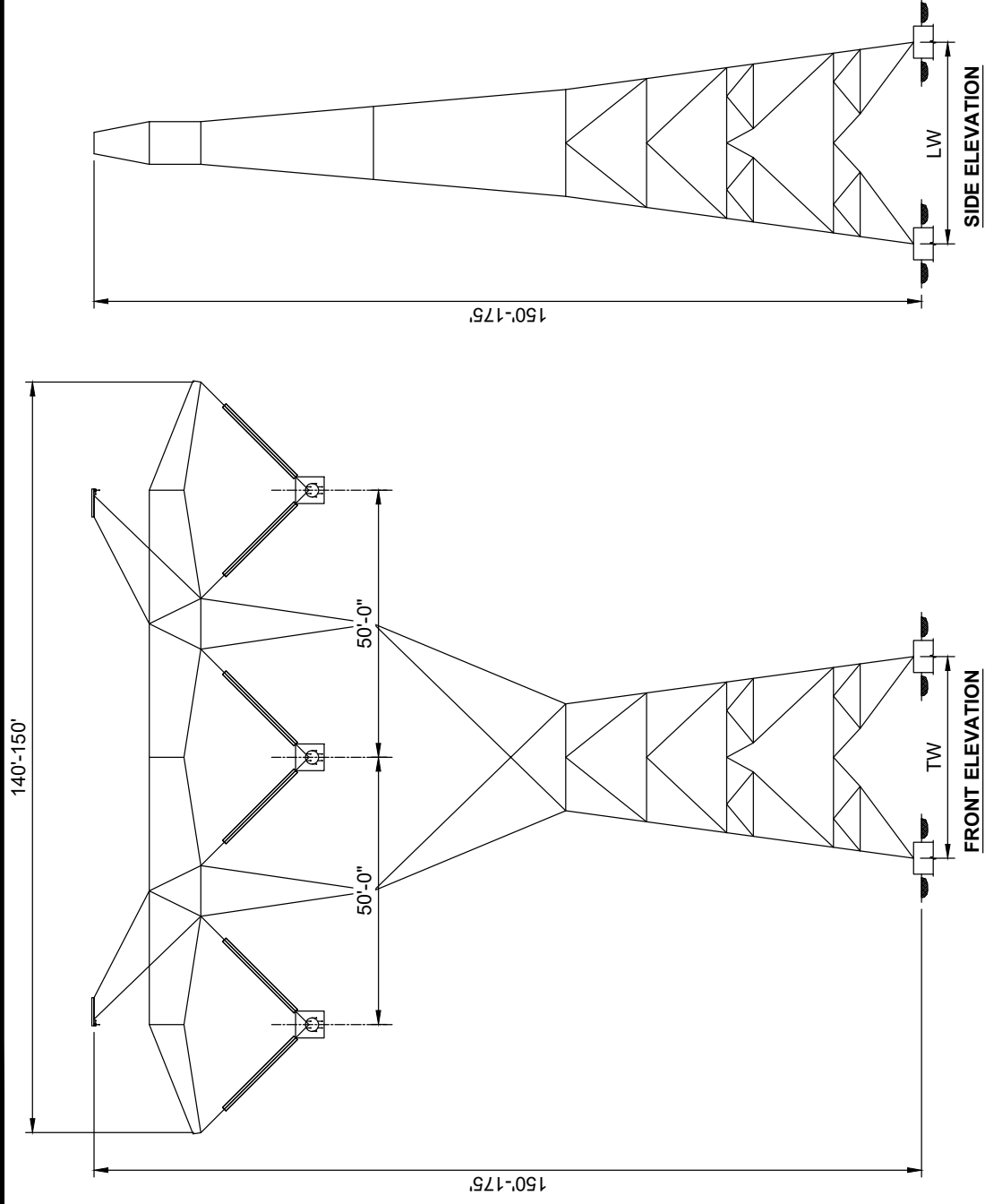
Technical Diagrams

Appendix C.1

Segment One – Xcel Energy

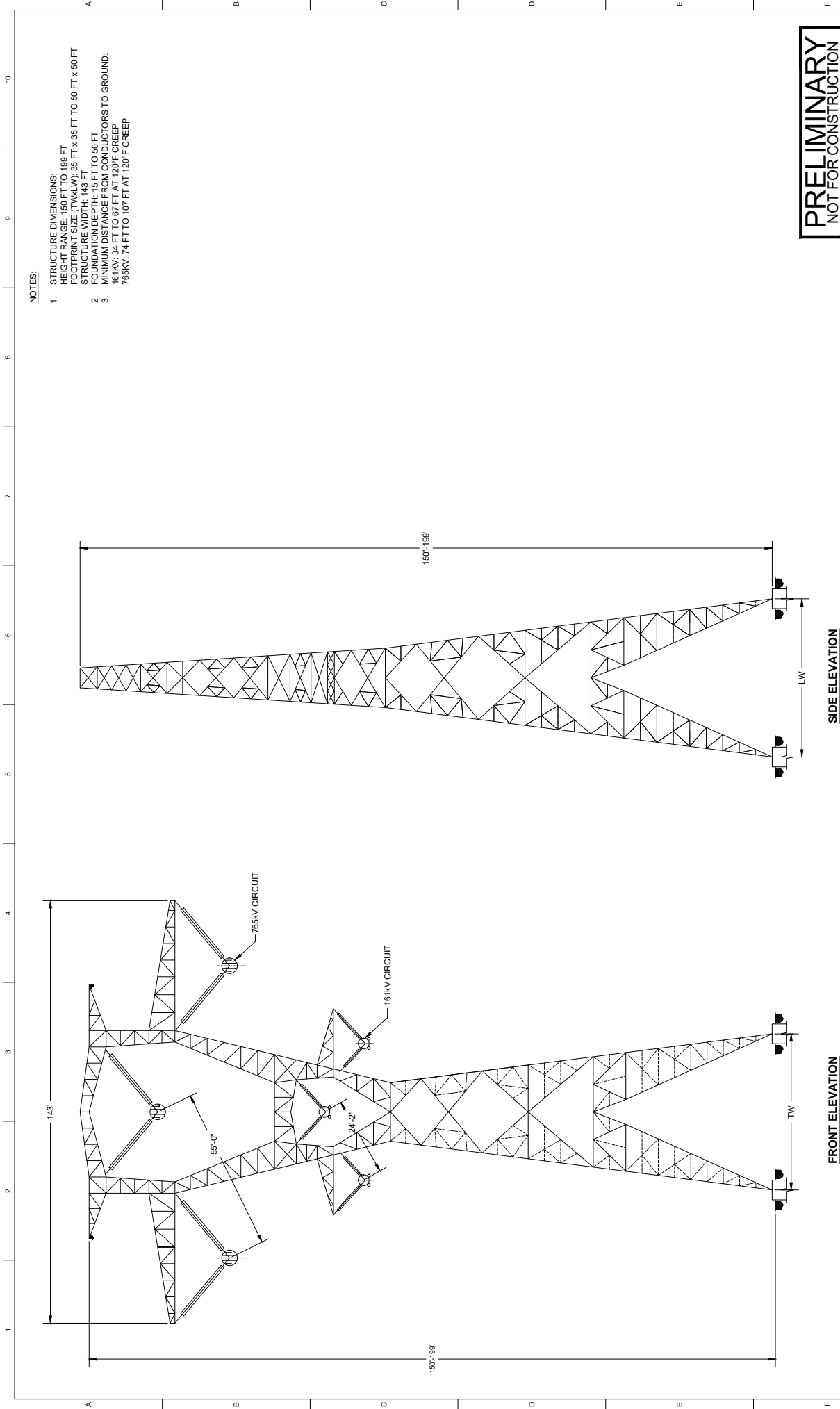
NOTES:

1. STRUCTURE DIMENSIONS:
HEIGHT RANGE: 150 FT TO 175 FT
FOOTPRINT SIZE (TWxLW): 35 FT x 35 FT TO 50 FT x 50 FT
STRUCTURE WIDTH: 140 FT TO 150 FT
FOUNDATION DEPTH: 25 FT TO 65 FT
- 2.
3. MINIMUM DISTANCE FROM CONDUCTORS TO GROUND:
60 FT TO 80 FT



Appendix C.2

Segment Two – Dairyland Power Cooperative



NOTES:

1. STRUCTURE DIMENSIONS:
HEIGHT RANGE: 150 FT TO 199 FT
FOOTPRINT SIZE (TWxLW): 35 FT x 35 FT TO 50 FT x 50 FT
STRUCTURE WIDTH: 143 FT
FOUNDATION DEPTH: 15 FT TO 50 FT
MINIMUM DISTANCE FROM CONDUCTORS TO GROUND:
161KV: 34 FT TO 67 FT AT 120°F CREEP
765KV: 74 FT TO 107 FT AT 120°F CREEP

PRELIMINARY
NOT FOR CONSTRUCTION

SIDE ELEVATION

FRONT ELEVATION

										CONTRACTOR/INSTALLER SHALL TAKE ALL APPROPRIATE PRECAUTIONS TO ENSURE THE SAFETY OF ALL PERSONNEL AND THE WORK SITE, INCLUDING CONTRACTORS, INSTALLERS PERSONNEL (OR THAT OF ITS SUBSIDIARIES OR AFFILIATES) PERFORMING THE WORK. ANY MODIFICATION OR ADDITION TO THIS DRAWING BY ANY ORGANIZATION OTHER THAN SARGENT & LUNDY SHALL BE THE RESPONSIBILITY OF SARGENT & LUNDY.										PRIVILEGED AND CONFIDENTIAL INFORMATION. USE SOLELY FOR THE PURPOSE GIVEN. DO NOT DISCLOSE OR REPRODUCE FOR ANY OTHER PURPOSE WITHOUT THE PRIOR WRITTEN AUTHORIZATION OF PURCHASER. C-3.																																								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