



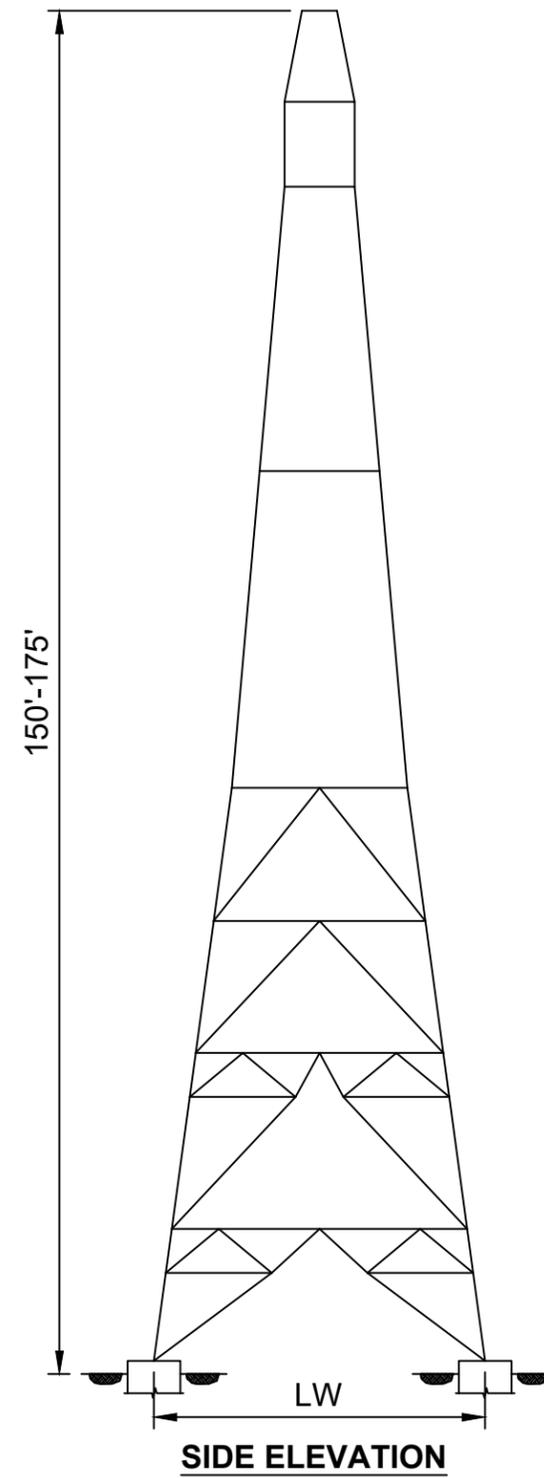
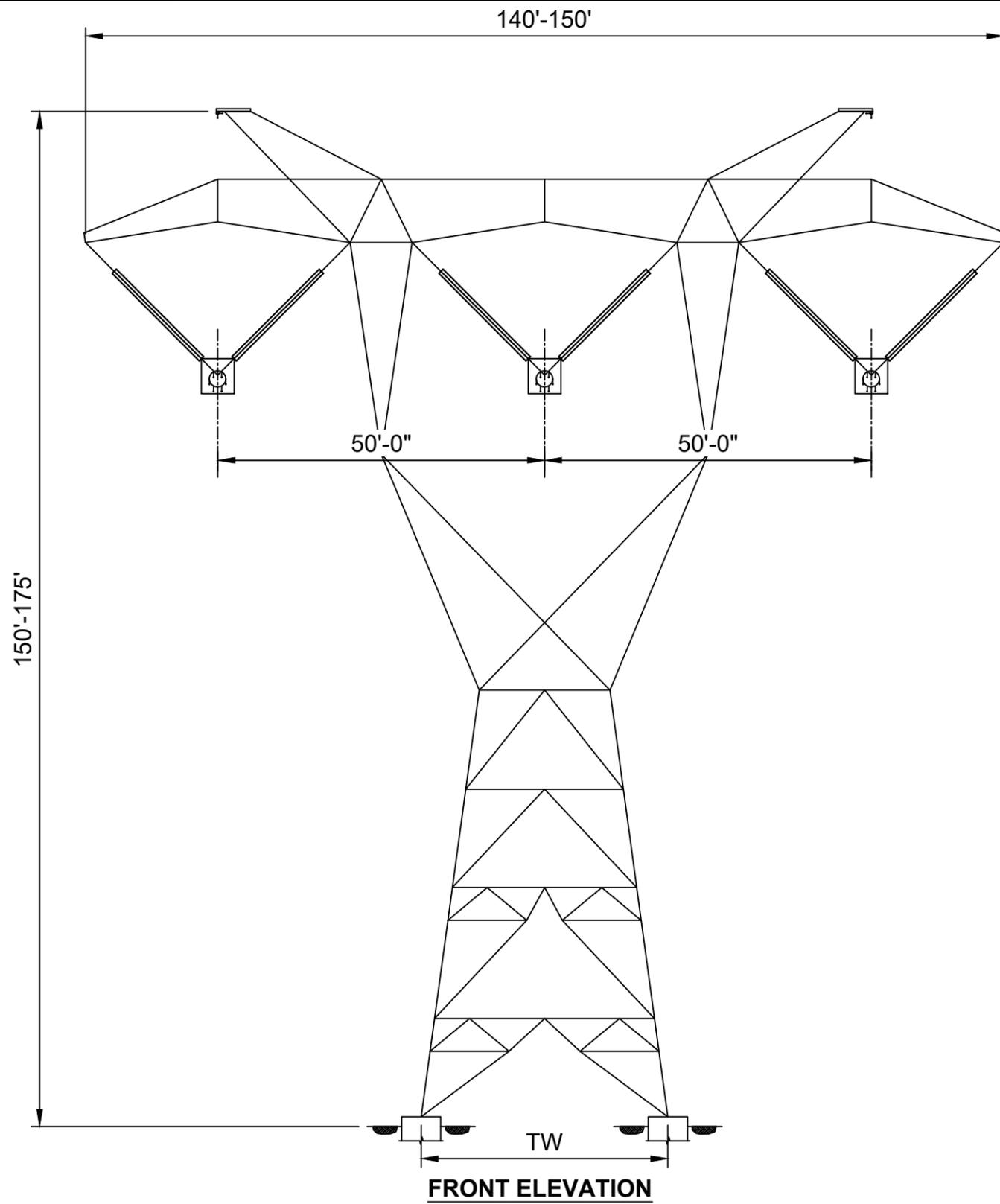
Appendix C

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
2. FOUNDATION DEPTH: 25 FT TO 65 FT
3. MINIMUM DISTANCE FROM CONDUCTORS TO GROUND:
 60 FT TO 80 FT

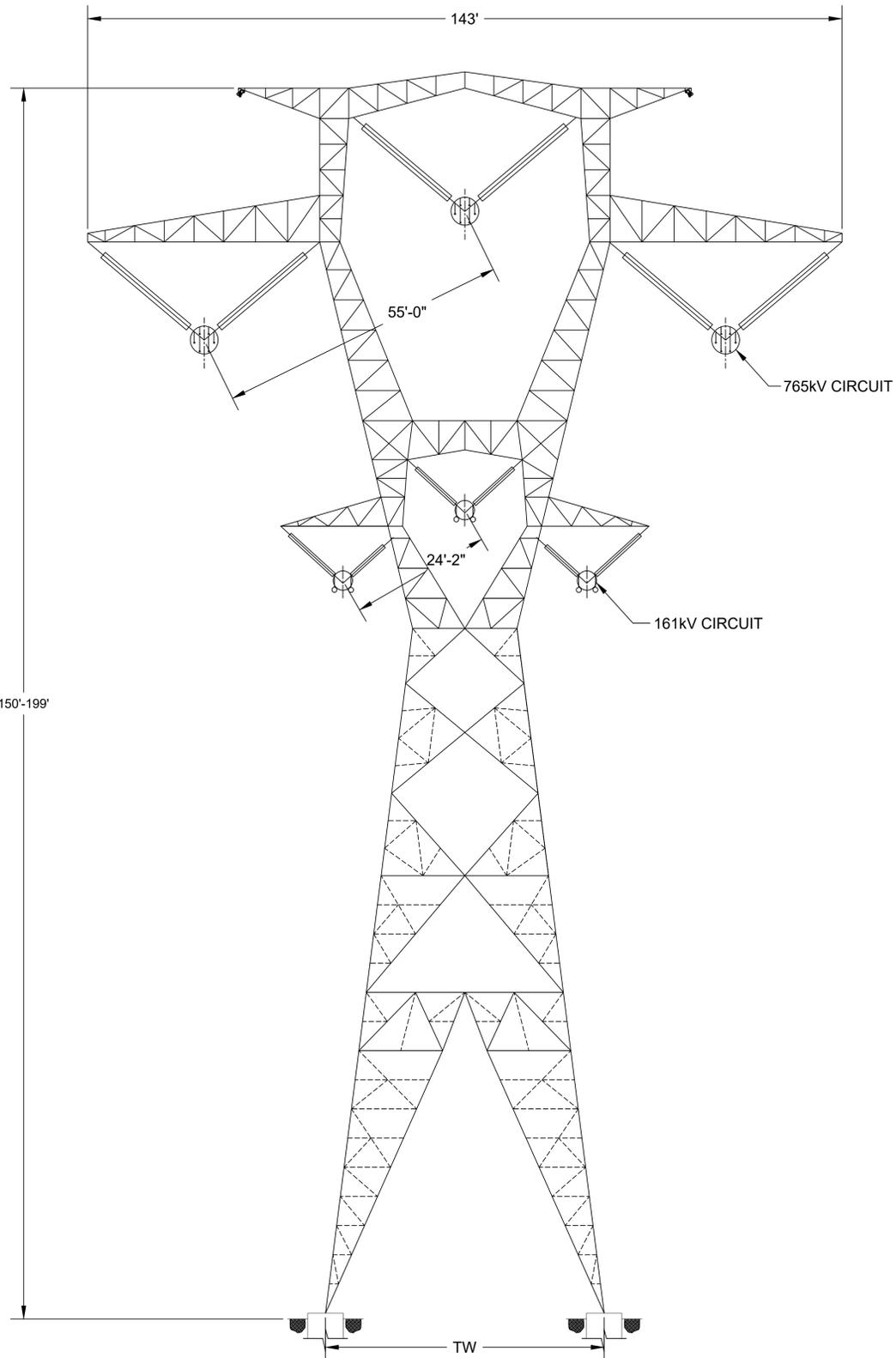


Appendix C.2

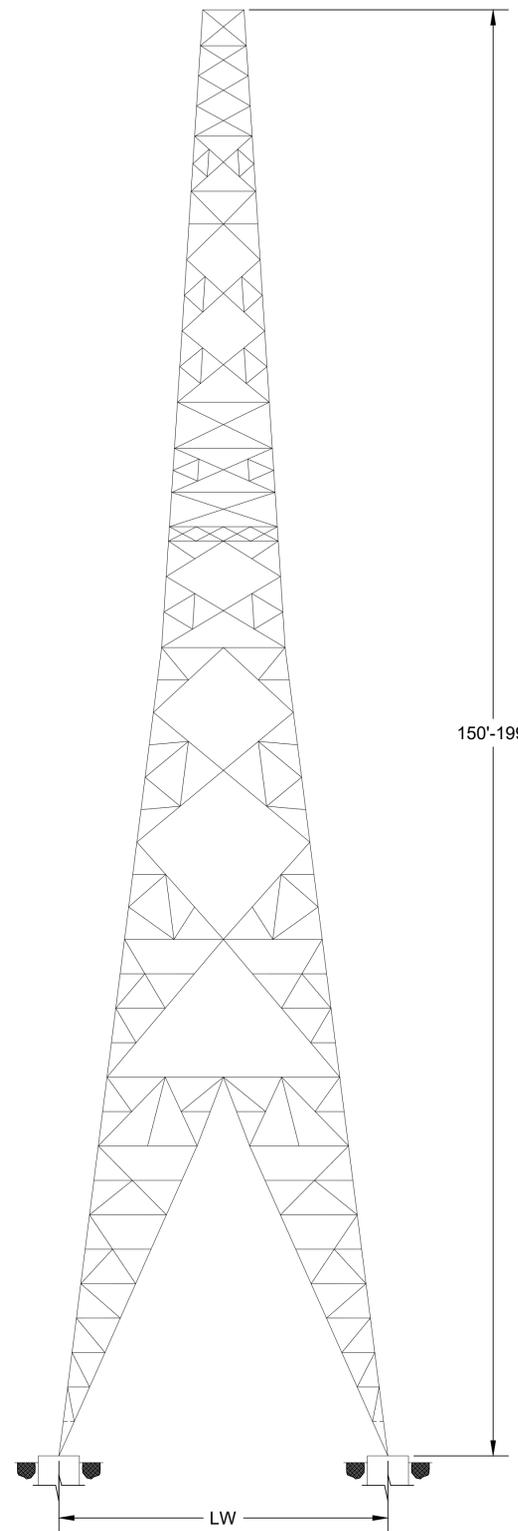
Segment Two – Dairyland Power Cooperative

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
2. FOUNDATION DEPTH: 15 FT TO 50 FT
3. 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



FRONT ELEVATION



SIDE ELEVATION

PRELIMINARY
 NOT FOR CONSTRUCTION

NO	DATE	REVISIONS AND RECORD OF ISSUE	DRWN	REV'D	APPR	COMP	APPD:	DATE:

SCALE:
NONE

PREP: CHKD:
 APPD: DATE:

CONTRACTOR/INSTALLER SHALL TAKE ALL APPROPRIATE PRECAUTIONS TO ENSURE THE SAFETY OF ALL PEOPLE LOCATED ON THE WORK SITE, INCLUDING CONTRACTOR'S/INSTALLER'S PERSONNEL (OR THAT OF ITS SUB-CONTRACTOR(S)) PERFORMING THE WORK.

ANY MODIFICATION OR ADDITION TO THIS DRAWING BY ANY ORGANIZATION OTHER THAN SARGENT & LUNDY IS NOT THE RESPONSIBILITY OF SARGENT & LUNDY.

PRIVILEGED AND CONFIDENTIAL INFORMATION.

USE SOLELY FOR THE PURPOSE GIVEN. DO NOT DISCLOSE, REPRODUCE, TRANSMIT, OR OTHERWISE USE WITHOUT THE PRIOR WRITTEN AUTHORIZATION OF PURCHASER.



CON TANGENT SKETCH

CON TANGENT SKETCH