



Appendix C

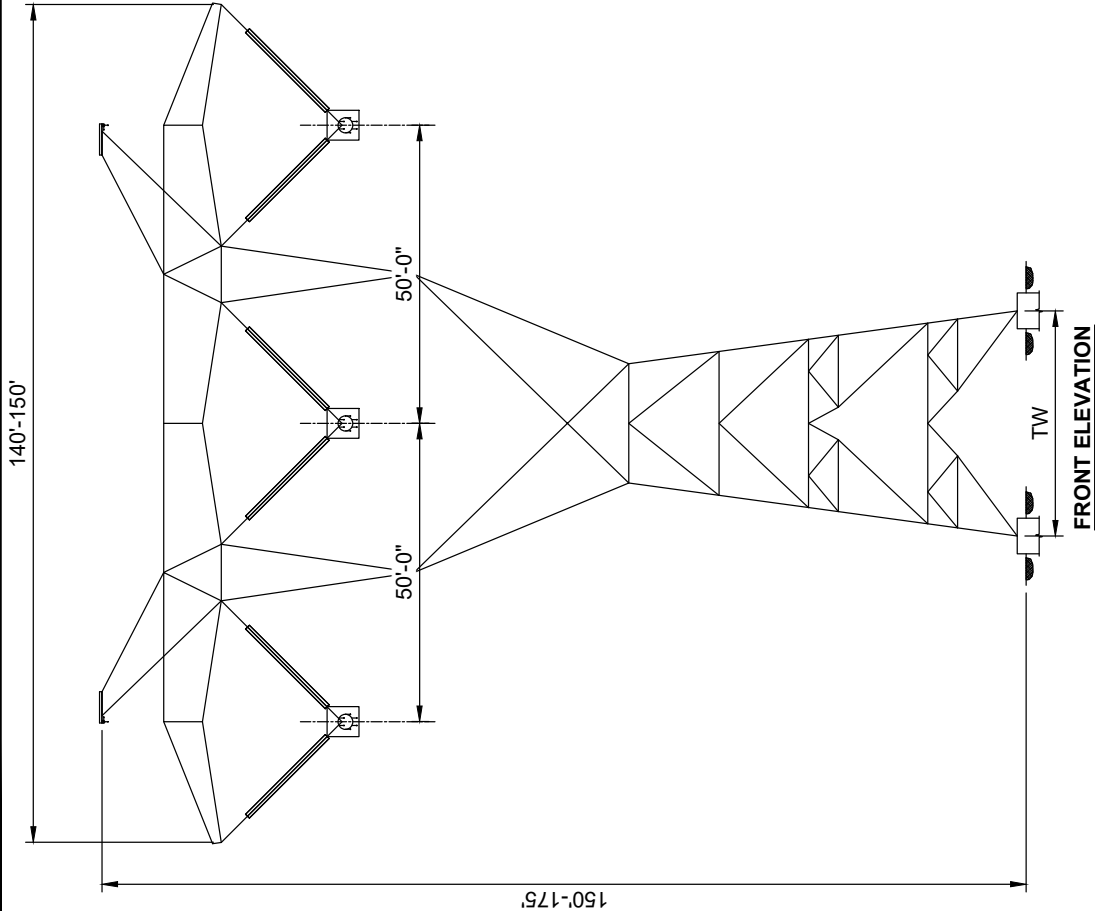
Technical Diagrams

Appendix C.1

765 kV Transmission Line Typical Structure

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
3. MINIMUM DISTANCE FROM CONDUCTORS TO GROUND:
60 FT TO 80 FT





date

10/3/2025

designed

J. BROWN

PROPOSED TYPICAL LATTICE DESIGN

MN PUC CON for 765kV T-Lines

Conceptual Outline

Great River Energy

project

182390

contract

dwg. no.

182390-CO-01

rev.

2

Appendix C.2

345 kV Transmission Line Typical Structure

SCALE	REV
1/16"=1'-0"	0