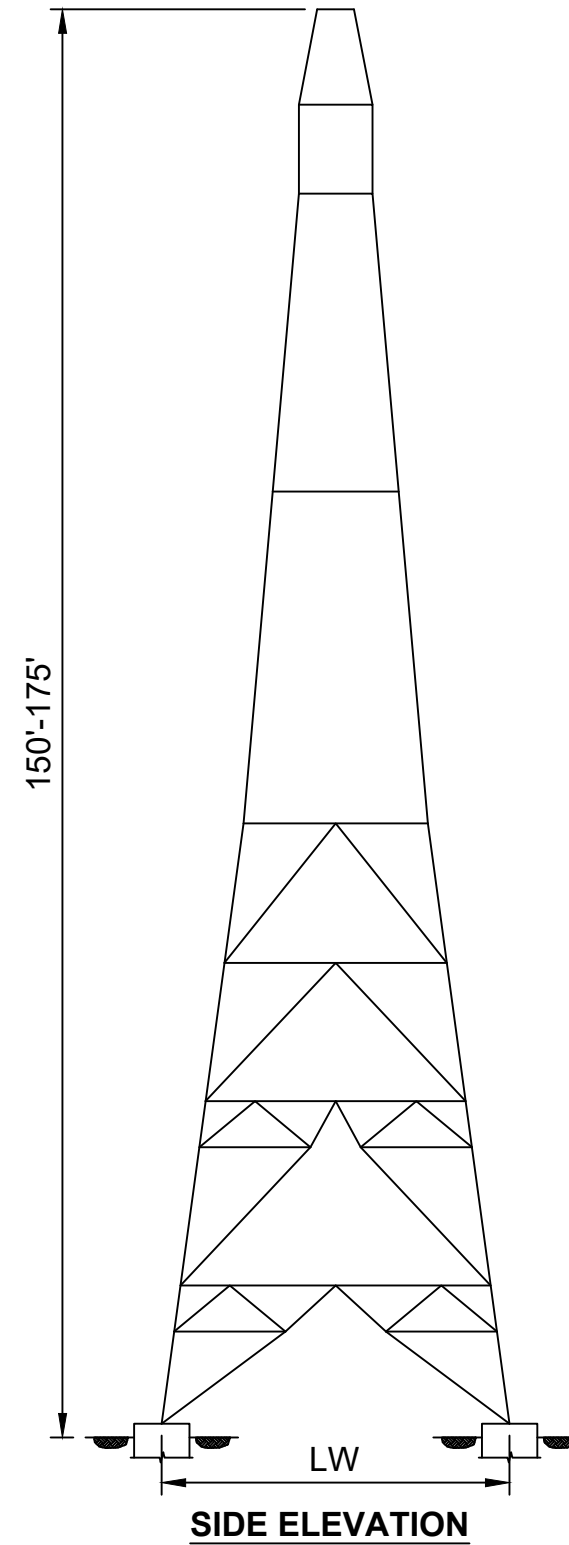
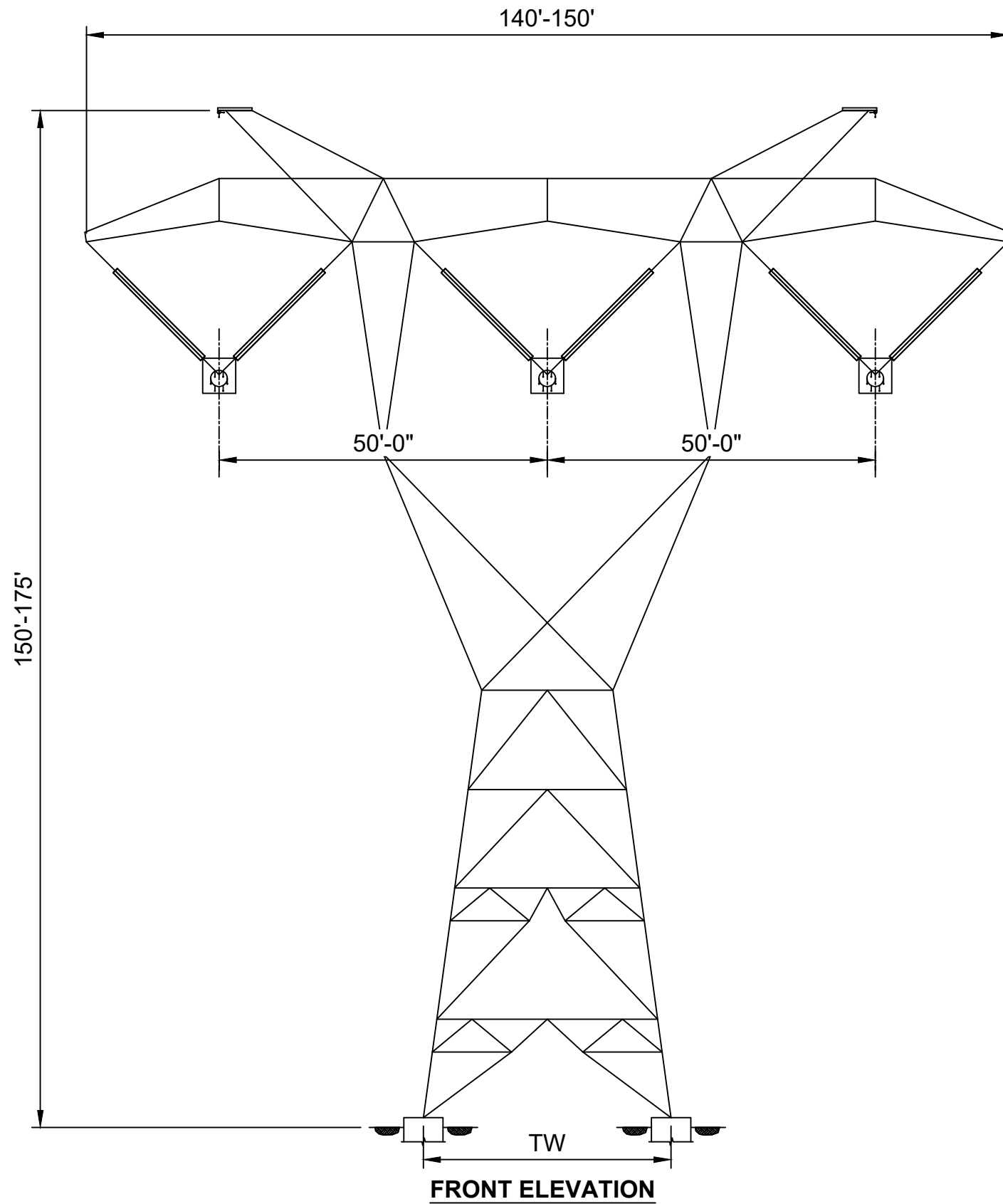


Appendix C

Technical Diagrams

Appendix C.1

765 kV Transmission Line Typical Structure

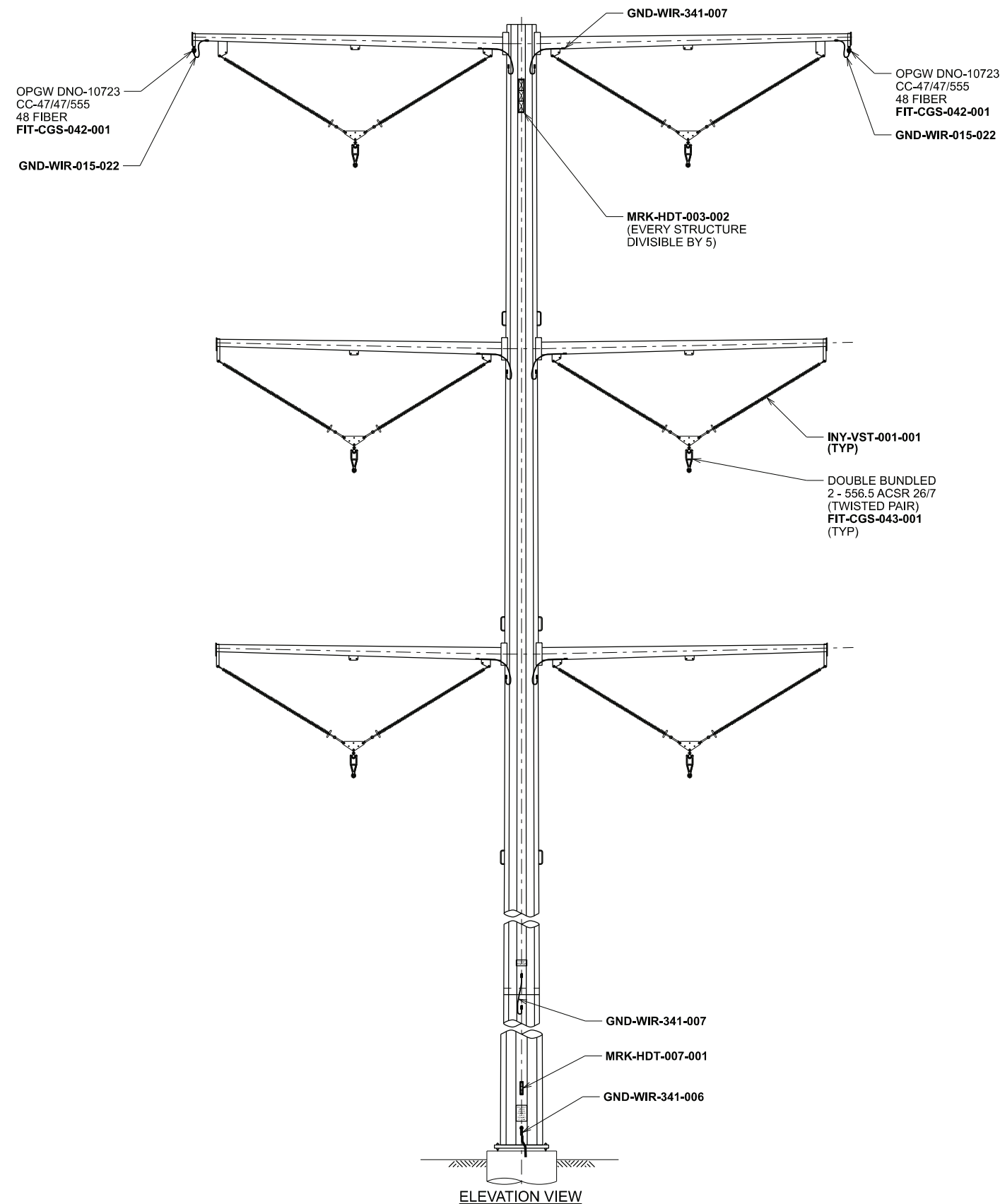


NOTES:

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

Appendix C.2

345 kV Transmission Line Typical Structure



ASSEMBLY

QTY	SUBASSEMBLIES
2	FIT-CGS-042-001
3	FIT-CGS-043-001
2	GND-WIR-015-022
1	GND-WIR-341-006
6	GND-WIR-341-007
3	INY-VST-001-001
1	MRK-HDT-007-001

ASSEMBLY
STR ND-279464-2
FOR STEEL POLES
FOR SECOND CIRCUIT

QTY	SUBASSEMBLIES
3	FIT-CGS-043-001
3	INY-VST-001-001

DRAWING REFERENCE

PLAN & PROFILE _____
SUBASSEMBLY INDEX _____

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345 kV

STRUCTURE DRAWING - TANGENT - STEEL - D.C. - SINGLE POLE
TAN TO 2 DEGREE, DAVIT ARM, V-STRING



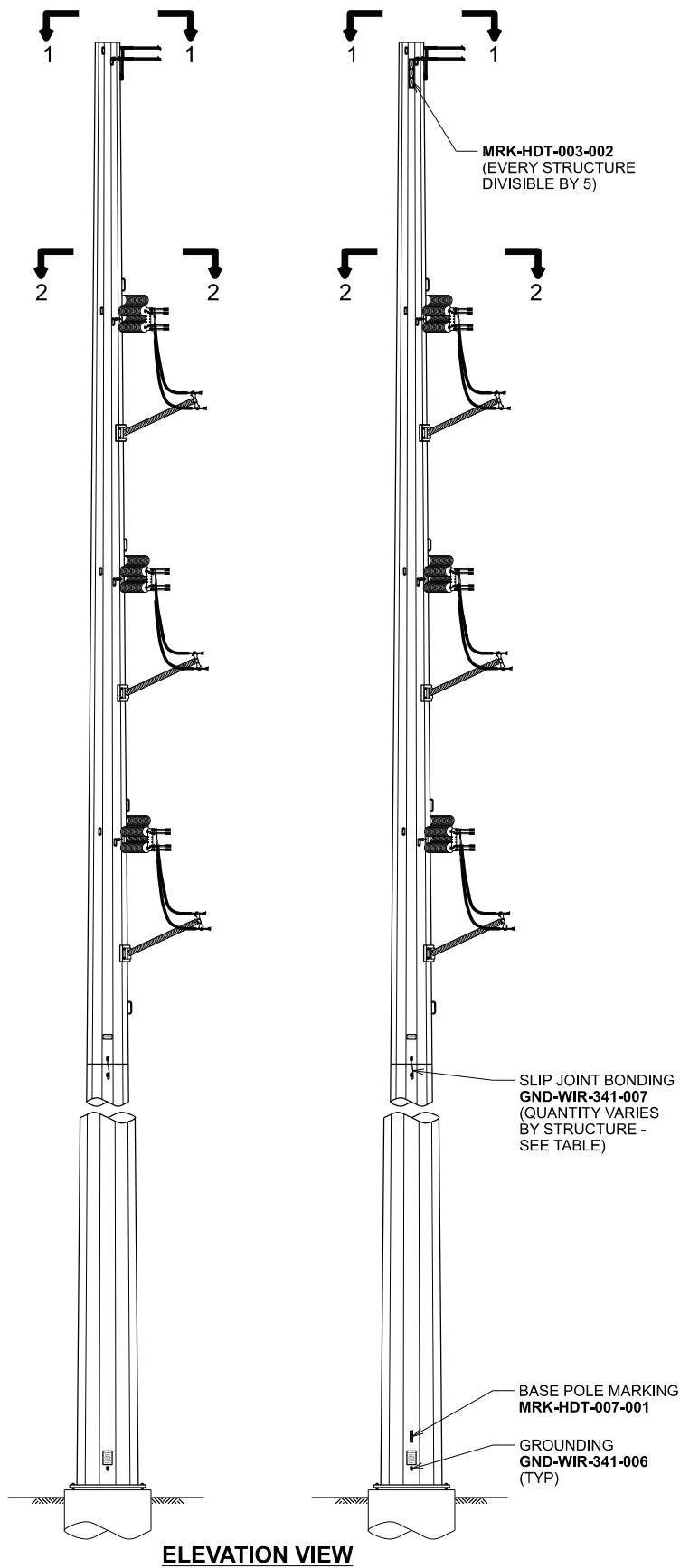
SCALE
AS NOTED

REV
0

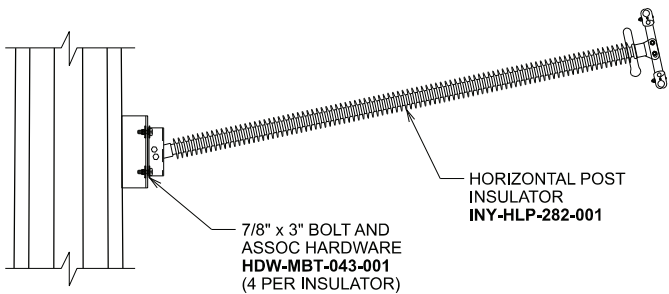
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February 2026

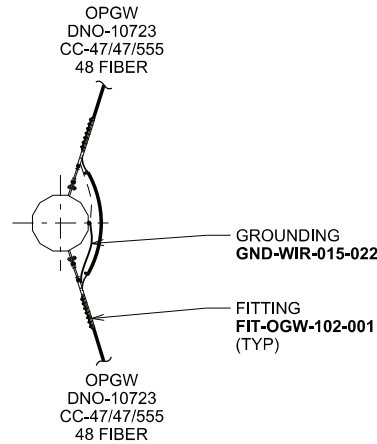
C-4



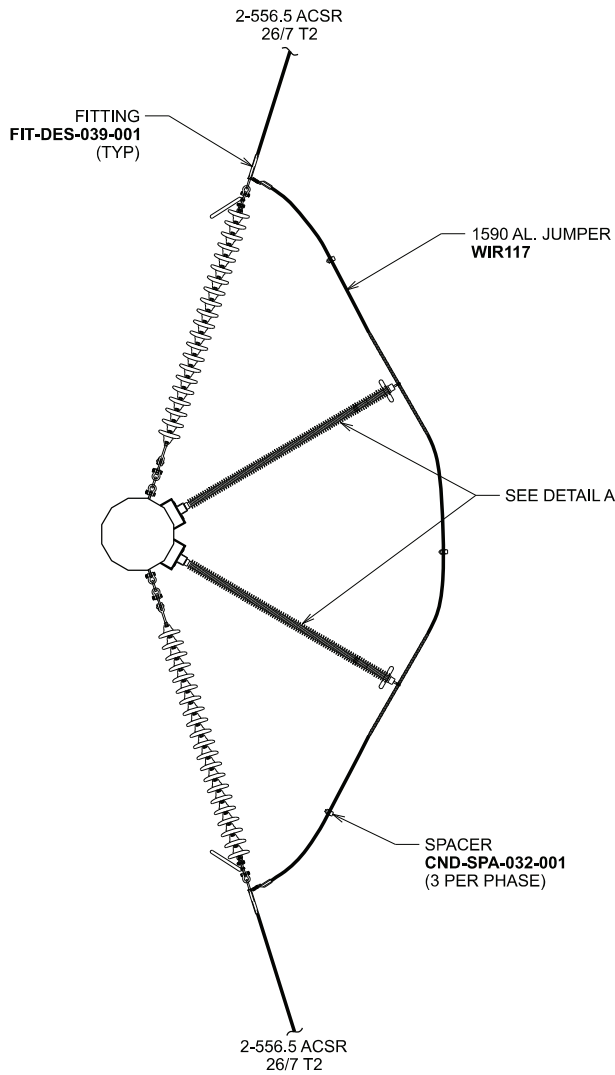
ELEVATION VIEW



DETAIL A
HORIZONTAL POST INSULATOR
SCALE: NONE



SECTION 1-1
SHIELD WIRE
SCALE: NONE



SECTION 2-2
PHASE
SCALE: NONE

DRAWING REFERENCE

PLAN & PROFILE _____
SUBASSEMBLY INDEX _____

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345 kV

STRUCTURE DRAWING - DEADEND - TERMINAL - STEEL - ANGLE
0 TO 95 DEGREE - DOUBLE CIRCUIT - 2-POLE, NO OPGW SPLICE



SCALE
1/16"=1'-0"

REV
0

ASSEMBLY

QTY	SUBASSEMBLIES
9	CND-SPA-032-001
2	FIB-OGW-102-001
6	FIT-DES-039-001
2	GND-WIR-015-022
2	GND-WIR-341-006
48	HDW-MBT-043-001
12	INY-HLP-282-001
1	MRK-HDT-007-001
330	WIR117 - 1590 AL

ASSEMBLY
STR ND-279471-2
FOR STEEL POLES
LINE 0982

QTY	SUBASSEMBLIES
9	CND-SPA-032-001
6	FIT-DES-039-001
330	WIR117 - 1590 AL.

REV	DATE	WBS 4	REVISION DESCRIPTION
February 2026			C-5