














LEGEND

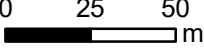
● Pole (New)	— Line (New)
● Pole (Replaced)	— Line (Existing)
● Pole (Rearranged)	 Cable (New)
○ Pole (Existing)	 Cable (Existing)
□ MH Manhole	— Communication Line



LEGEND











 Pole (New)	 Line (New)
 Pole (Replaced)	 Line (Existing)
 Pole (Rearranged)	 Cable (New)
 Pole (Existing)	 Cable (Existing)
 Manhole	 Communication Line




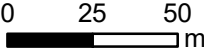




LEGEND

 Pole (New)	 Line (New)
 Pole (Replaced)	 Line (Existing)
 Pole (Rearranged)	 Cable (New)
 Pole (Existing)	 Cable (Existing)
 Manhole	 Communication Line







LEGEND

● Pole (New)	— Line (New)
● Pole (Replaced)	— Line (Existing)
● Pole (Rearranged)	 Cable (New)
○ Pole (Existing)	 Cable (Existing)
□ MH Manhole	— Communication Line

0 25 50 m














LEGEND

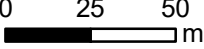
● Pole (New)	— Line (New)
● Pole (Replaced)	— Line (Existing)
● Pole (Rearranged)	 Cable (New)
 Pole (Existing)	 Cable (Existing)
MH Manhole	— Communication Line



LEGEND

 Pole (New)	 Line (New)
 Pole (Replaced)	 Line (Existing)
 Pole (Rearranged)	 Cable (New)
 Pole (Existing)	 Cable (Existing)
 Manhole	 Communication Line







LEGEND

● Pole (New)	— Line (New)
● Pole (Replaced)	— Line (Existing)
● Pole (Rearranged)	 Cable (New)
○ Pole (Existing)	 Cable (Existing)
□ MH Manhole	— Communication Line

0 25 50 m



LEGEND

● Pole (New)	— Line (New)
● Pole (Replaced)	— Line (Existing)
● Pole (Rearranged)	 Cable (New)
○ Pole (Existing)	 Cable (Existing)
□ MH Manhole	— Communication Line














LEGEND

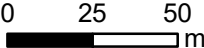
● Pole (New)	— Line (New)
● Pole (Replaced)	— Line (Existing)
● Pole (Rearranged)	 Cable (New)
 Pole (Existing)	 Cable (Existing)
MH Manhole	— Communication Line



LEGEND

 Pole (New)	 Line (New)
 Pole (Replaced)	 Line (Existing)
 Pole (Rearranged)	 Cable (New)
 Pole (Existing)	 Cable (Existing)
 Manhole	 Communication Line







LEGEND

● Pole (New)	— Line (New)
● Pole (Replaced)	— Line (Existing)
● Pole (Rearranged)	 Cable (New)
 Pole (Existing)	 Cable (Existing)
MH Manhole	— Communication Line

0 25 50 m



LEGEND

● Pole (New)	— Line (New)
● Pole (Replaced)	— Line (Existing)
● Pole (Rearranged)	 Cable (New)
 Pole (Existing)	 Cable (Existing)
MH Manhole	— Communication Line



LEGEND

● Pole (New)	— Line (New)
● Pole (Replaced)	— Line (Existing)
● Pole (Rearranged)	 Cable (New)
 Pole (Existing)	 Cable (Existing)
MH Manhole	— Communication Line



LEGEND

● Pole (New)	— Line (New)
● Pole (Replaced)	— Line (Existing)
● Pole (Rearranged)	 Cable (New)
 Pole (Existing)	 Cable (Existing)
MH Manhole	— Communication Line













LEGEND


● Pole (New)	— Line (New)
● Pole (Replaced)	— Line (Existing)
● Pole (Rearranged)	 Cable (New)
 Pole (Existing)	 Cable (Existing)
MH Manhole	— Communication Line

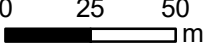
0 25 50 m



LEGEND











 Pole (New)	 Line (New)
 Pole (Replaced)	 Line (Existing)
 Pole (Rearranged)	 Cable (New)
 Pole (Existing)	 Cable (Existing)
 Manhole	 Communication Line




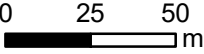




LEGEND











 Pole (New)	 Line (New)
 Pole (Replaced)	 Line (Existing)
 Pole (Rearranged)	 Cable (New)
 Pole (Existing)	 Cable (Existing)
 Manhole	 Communication Line




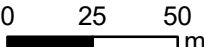




LEGEND

	Pole (New)		Line (New)
	Pole (Replaced)		Line (Existing)
	Pole (Rearranged)		Cable (New)
	Pole (Existing)		Cable (Existing)
	Manhole		Communication Line







LEGEND

● Pole (New)	— Line (New)
● Pole (Replaced)	— Line (Existing)
● Pole (Rearranged)	 Cable (New)
○ Pole (Existing)	 Cable (Existing)
□ MH Manhole	— Communication Line



LEGEND

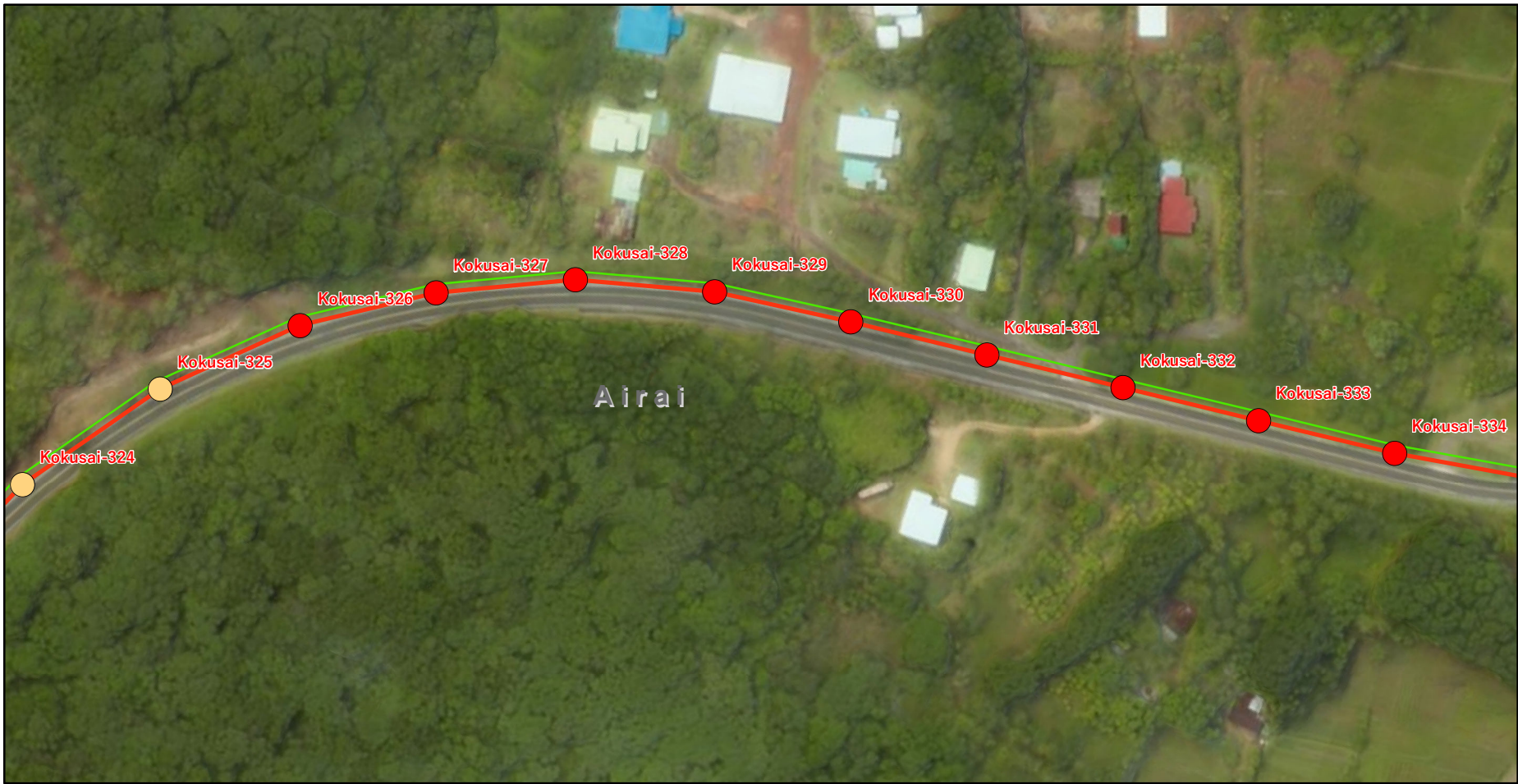
● Pole (New)	— Line (New)
● Pole (Replaced)	— Line (Existing)
● Pole (Rearranged)	 Cable (New)
○ Pole (Existing)	 Cable (Existing)
MH Manhole	— Communication Line

0 25 50 m



LEGEND

● Pole (New)	— Line (New)
● Pole (Replaced)	— Line (Existing)
● Pole (Rearranged)	 Cable (New)
 Pole (Existing)	 Cable (Existing)
MH Manhole	— Communication Line



LEGEND

● Pole (New)	— Line (New)
● Pole (Replaced)	— Line (Existing)
● Pole (Rearranged)	 Cable (New)
○ Pole (Existing)	 Cable (Existing)
□ MH Manhole	— Communication Line

0 25 50 m



LEGEND

<ul style="list-style-type: none"> ● Pole (New) ● Pole (Replaced) ● Pole (Rearranged) ○ Pole (Existing) MH Manhole 	<ul style="list-style-type: none"> — Line (New) — Line (Existing) Cable (New) Cable (Existing) — Communication Line
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LEGEND

● Pole (New)	— Line (New)
● Pole (Replaced)	— Line (Existing)
● Pole (Rearranged)	 Cable (New)
○ Pole (Existing)	 Cable (Existing)
MH Manhole	— Communication Line



LEGEND

<ul style="list-style-type: none"> ● Pole (New) ● Pole (Replaced) ● Pole (Rearranged) ○ Pole (Existing) MH Manhole 	<ul style="list-style-type: none"> — Line (New) — Line (Existing) Cable (New) Cable (Existing) — Communication Line
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LEGEND

● Pole (New)	— Line (New)
● Pole (Replaced)	— Line (Existing)
● Pole (Rearranged)	— Cable (New)
 Pole (Existing)	— Cable (Existing)
MH Manhole	— Communication Line



LEGEND

● Pole (New)	— Line (New)
● Pole (Replaced)	— Line (Existing)
● Pole (Rearranged)	 Cable (New)
 Pole (Existing)	 Cable (Existing)
MH Manhole	— Communication Line

0 25 50 m



LEGEND

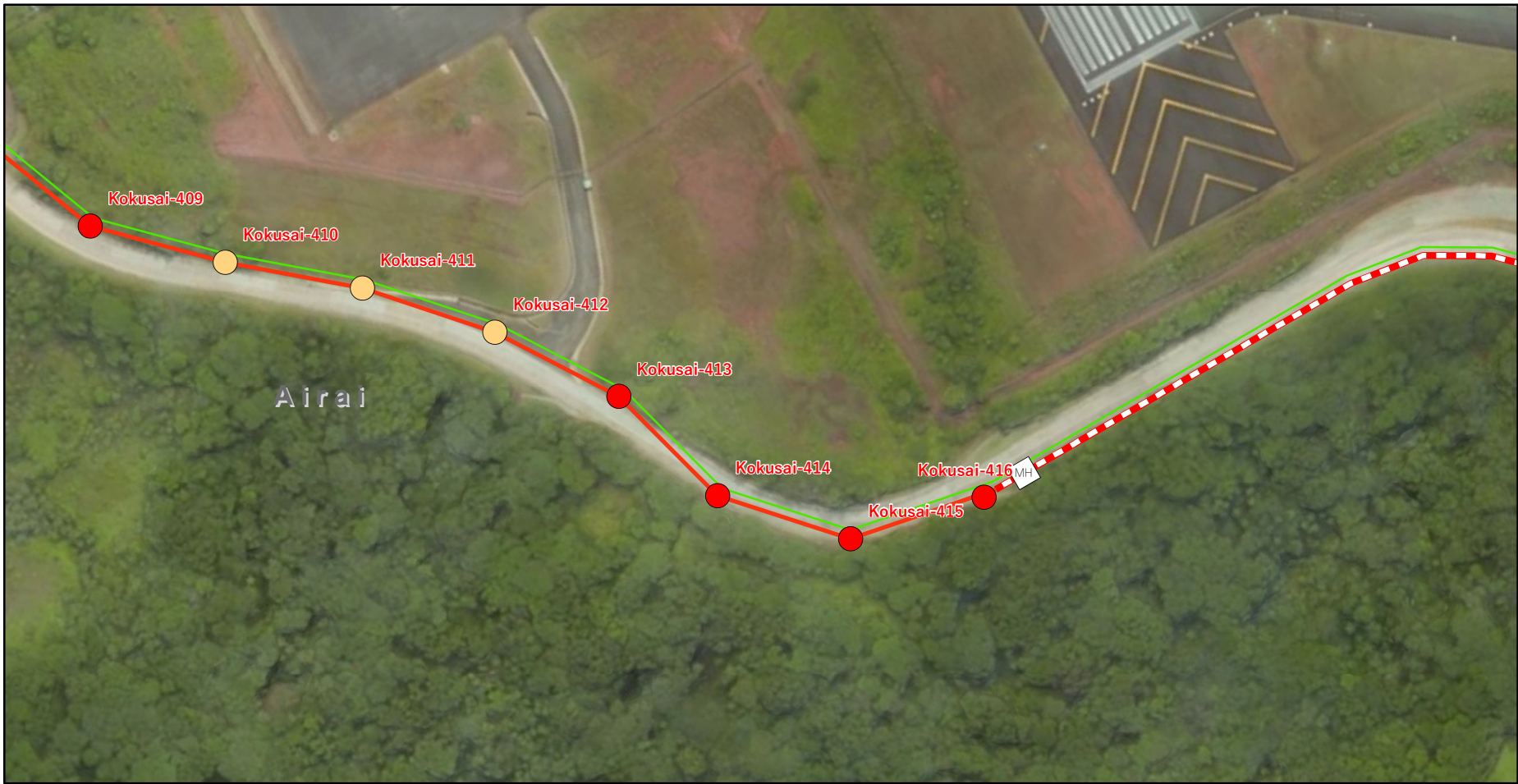
● Pole (New)	— Line (New)
● Pole (Replaced)	— Line (Existing)
● Pole (Rearranged)	 Cable (New)
 Pole (Existing)	 Cable (Existing)
MH Manhole	— Communication Line

0 25 50 m














LEGEND

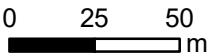
● Pole (New)	— Line (New)
● Pole (Replaced)	— Line (Existing)
● Pole (Rearranged)	- - - Cable (New)
○ Pole (Existing)	- - - Cable (Existing)
MH Manhole	— Communication Line



LEGEND

 Pole (New)	 Line (New)
 Pole (Replaced)	 Line (Existing)
 Pole (Rearranged)	 Cable (New)
 Pole (Existing)	 Cable (Existing)
 Manhole	 Communication Line


















LEGEND

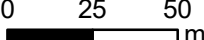
● Pole (New)	— Line (New)
● Pole (Replaced)	— Line (Existing)
● Pole (Rearranged)	 Cable (New)
 Pole (Existing)	 Cable (Existing)
MH Manhole	— Communication Line



LEGEND











 Pole (New)	 Line (New)
 Pole (Replaced)	 Line (Existing)
 Pole (Rearranged)	 Cable (New)
 Pole (Existing)	 Cable (Existing)
 Manhole	 Communication Line




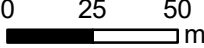




LEGEND











 Pole (New)	 Line (New)
 Pole (Replaced)	 Line (Existing)
 Pole (Rearranged)	 Cable (New)
 Pole (Existing)	 Cable (Existing)
 Manhole	 Communication Line




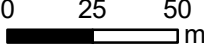




LEGEND

 Pole (New)	 Line (New)
 Pole (Replaced)	 Line (Existing)
 Pole (Rearranged)	 Cable (New)
 Pole (Existing)	 Cable (Existing)
 Manhole	 Communication Line







LEGEND

● Pole (New)	— Line (New)
● Pole (Replaced)	— Line (Existing)
● Pole (Rearranged)	- - - Cable (New)
○ Pole (Existing)	- - - Cable (Existing)
MH Manhole	— Communication Line

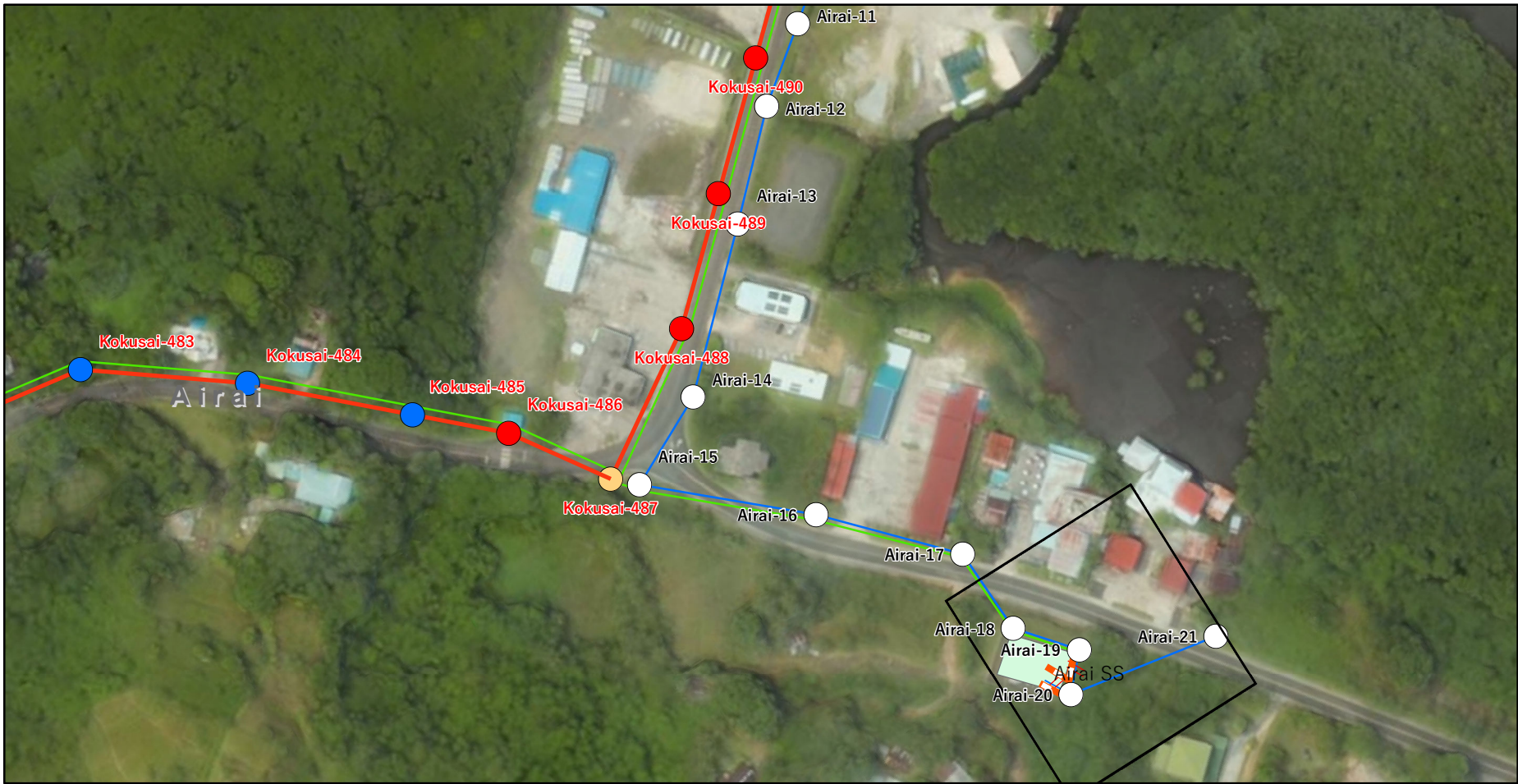
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LEGEND

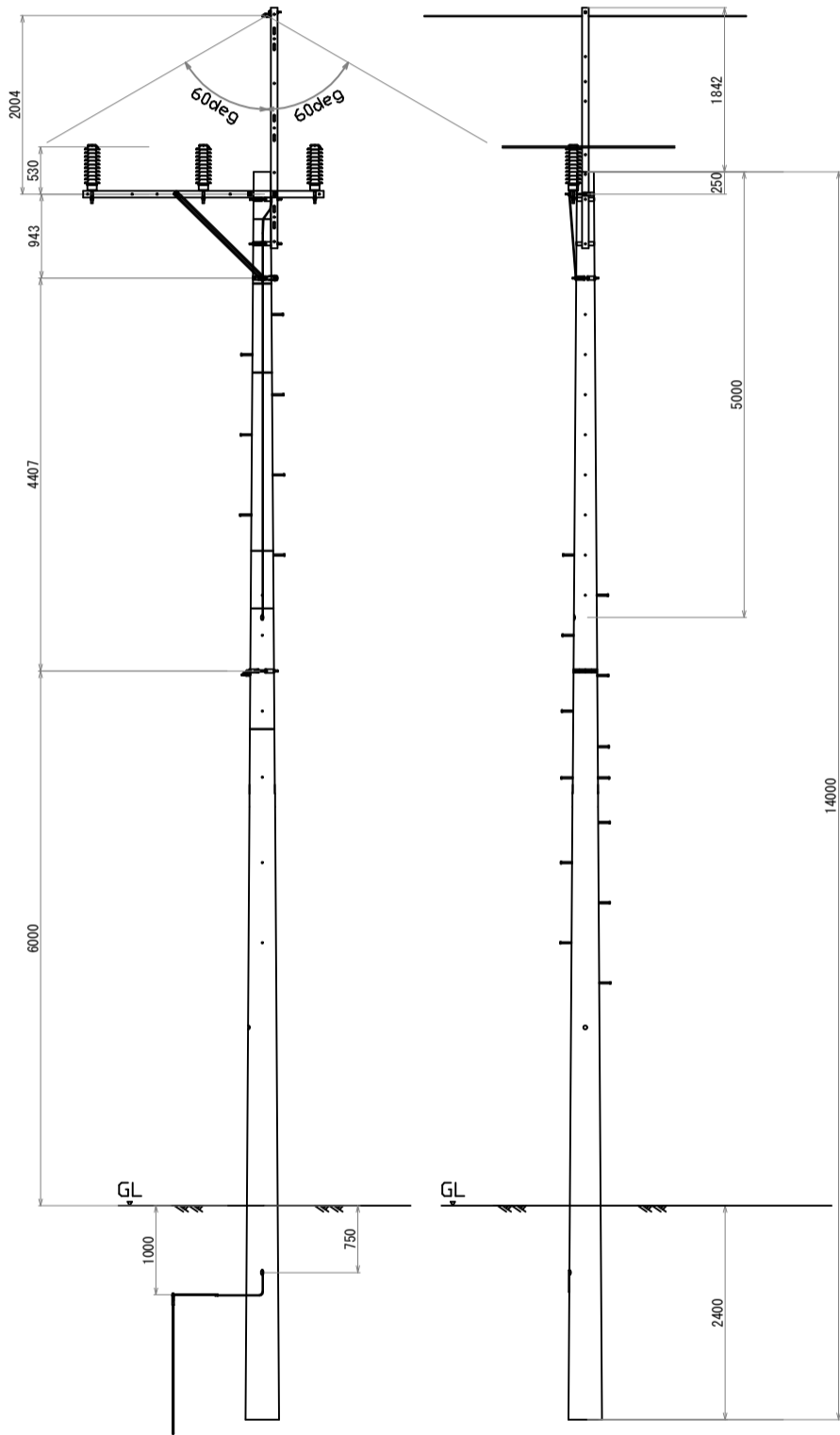
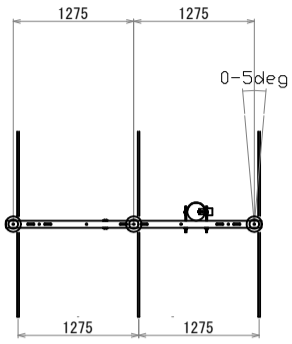
● Pole (New)	— Line (New)
● Pole (Replaced)	— Line (Existing)
● Pole (Rearranged)	 Cable (New)
 Pole (Existing)	 Cable (Existing)
MH Manhole	— Communication Line

0 25 50 m

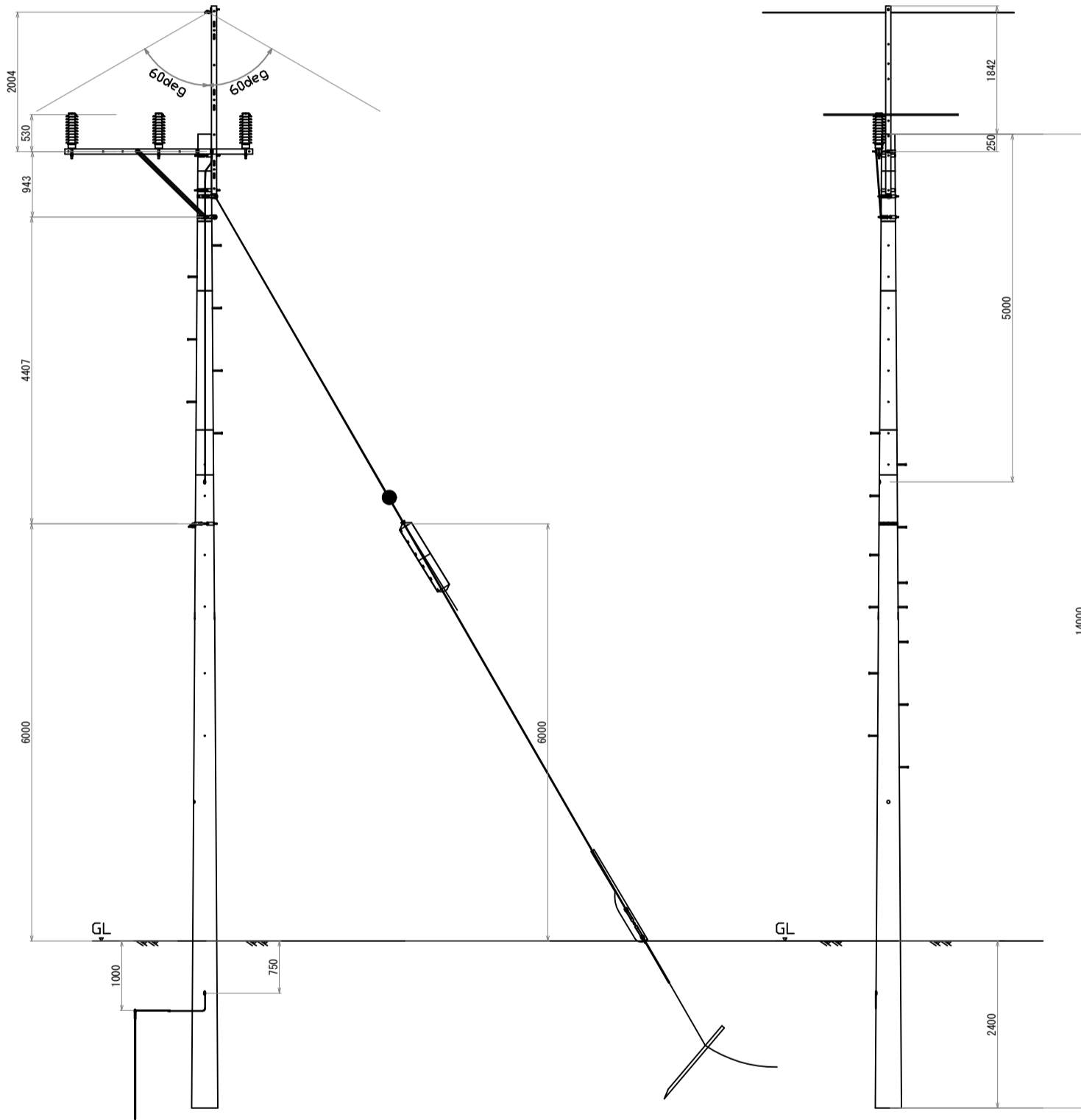
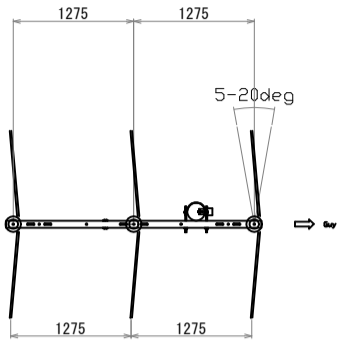


LEGEND

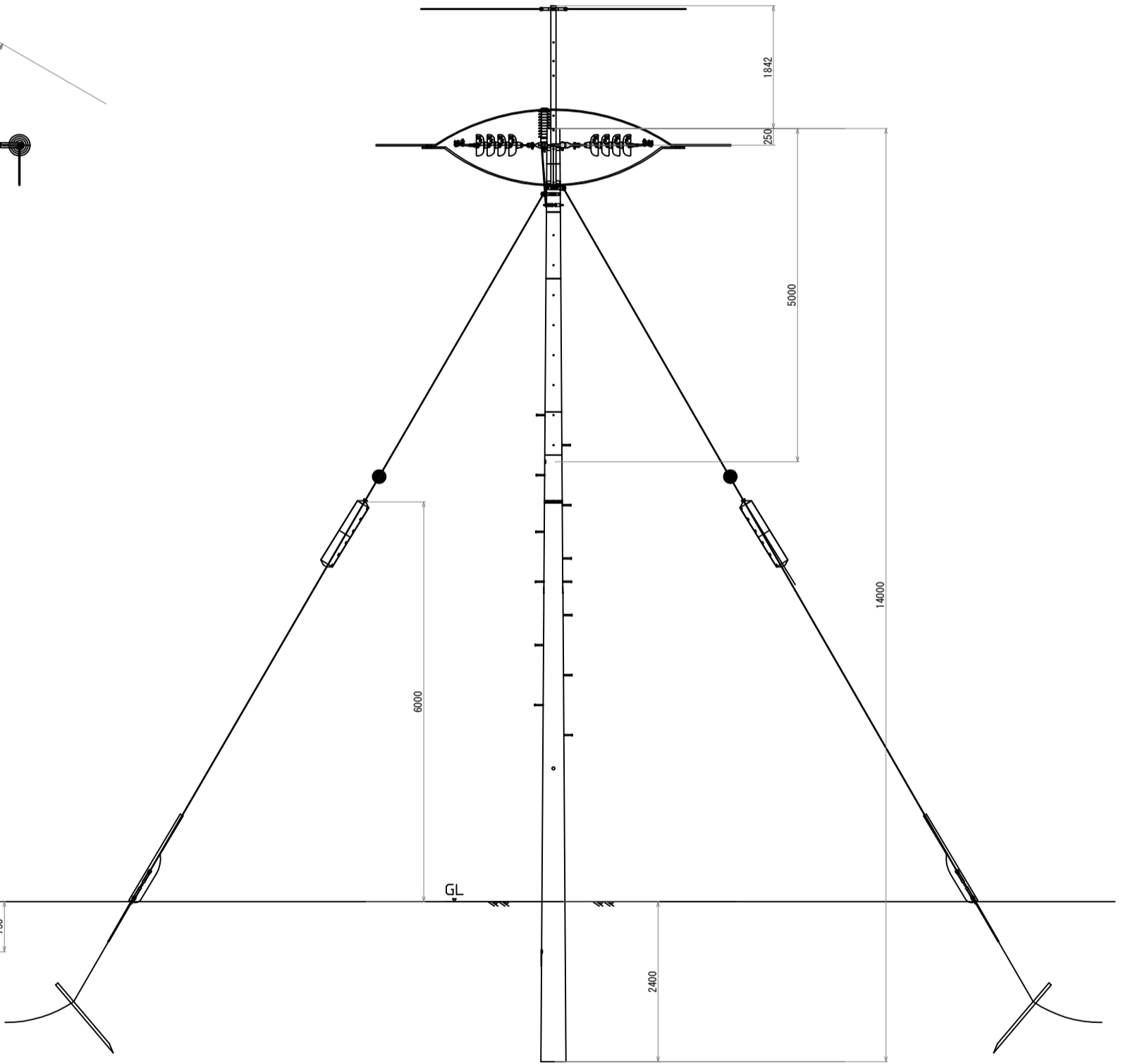
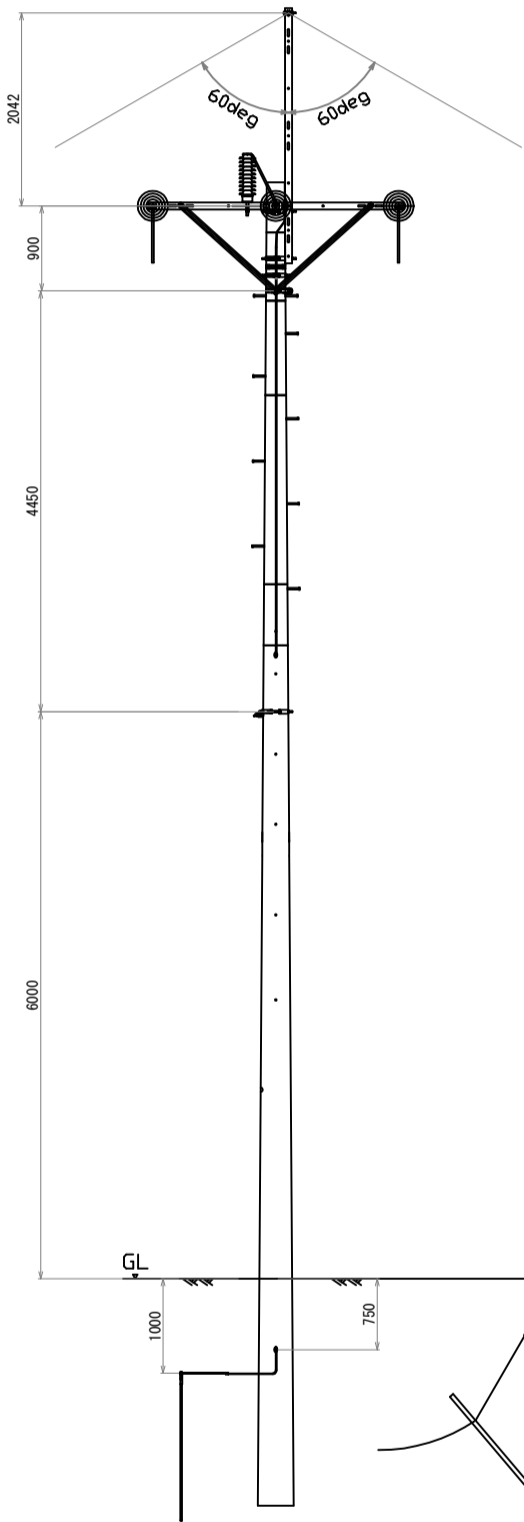
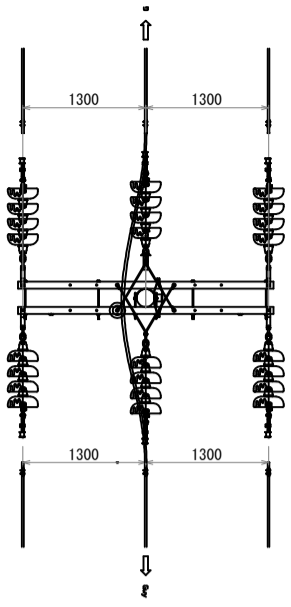
● Pole (New)	— Line (New)
● Pole (Replaced)	— Line (Existing)
● Pole (Rearranged)	 Cable (New)
 Pole (Existing)	 Cable (Existing)
MH Manhole	— Communication Line



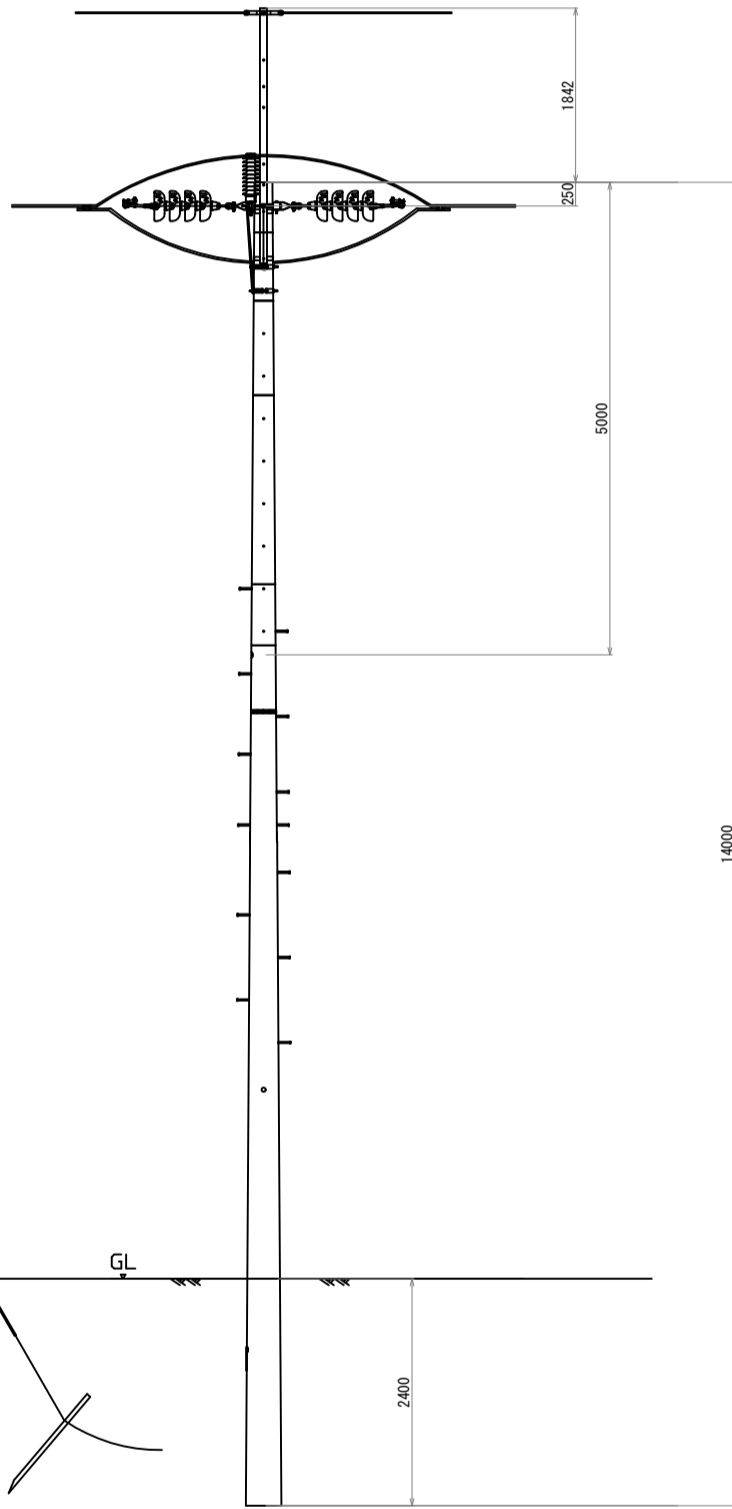
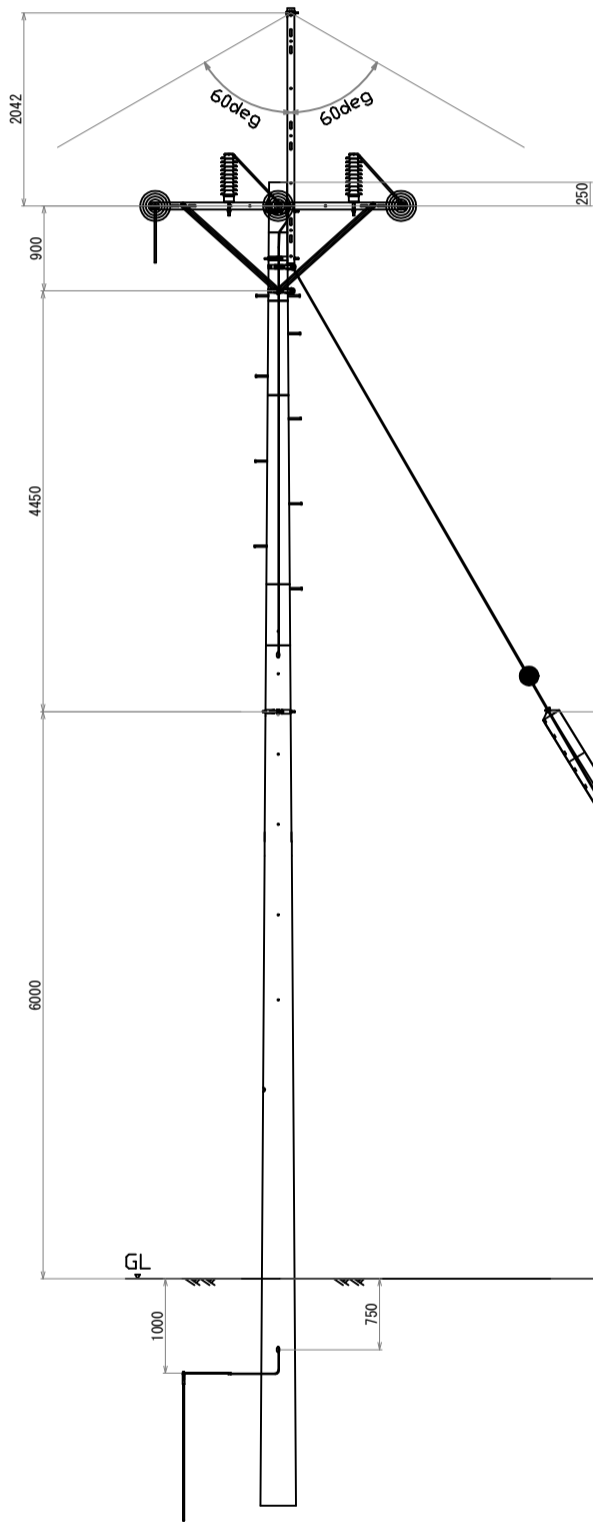
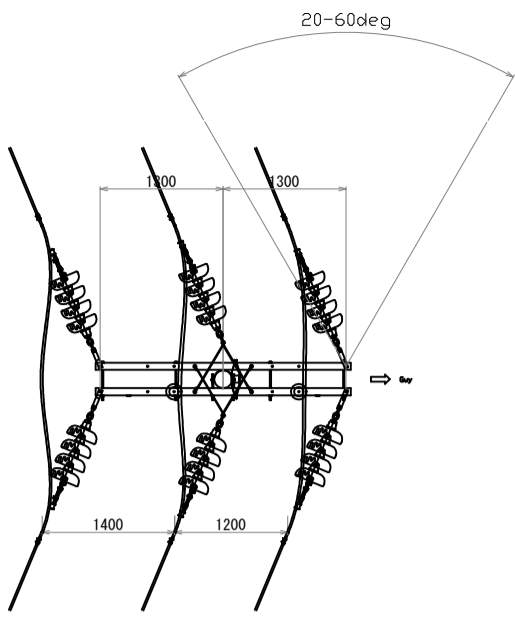
14m Pole Type A



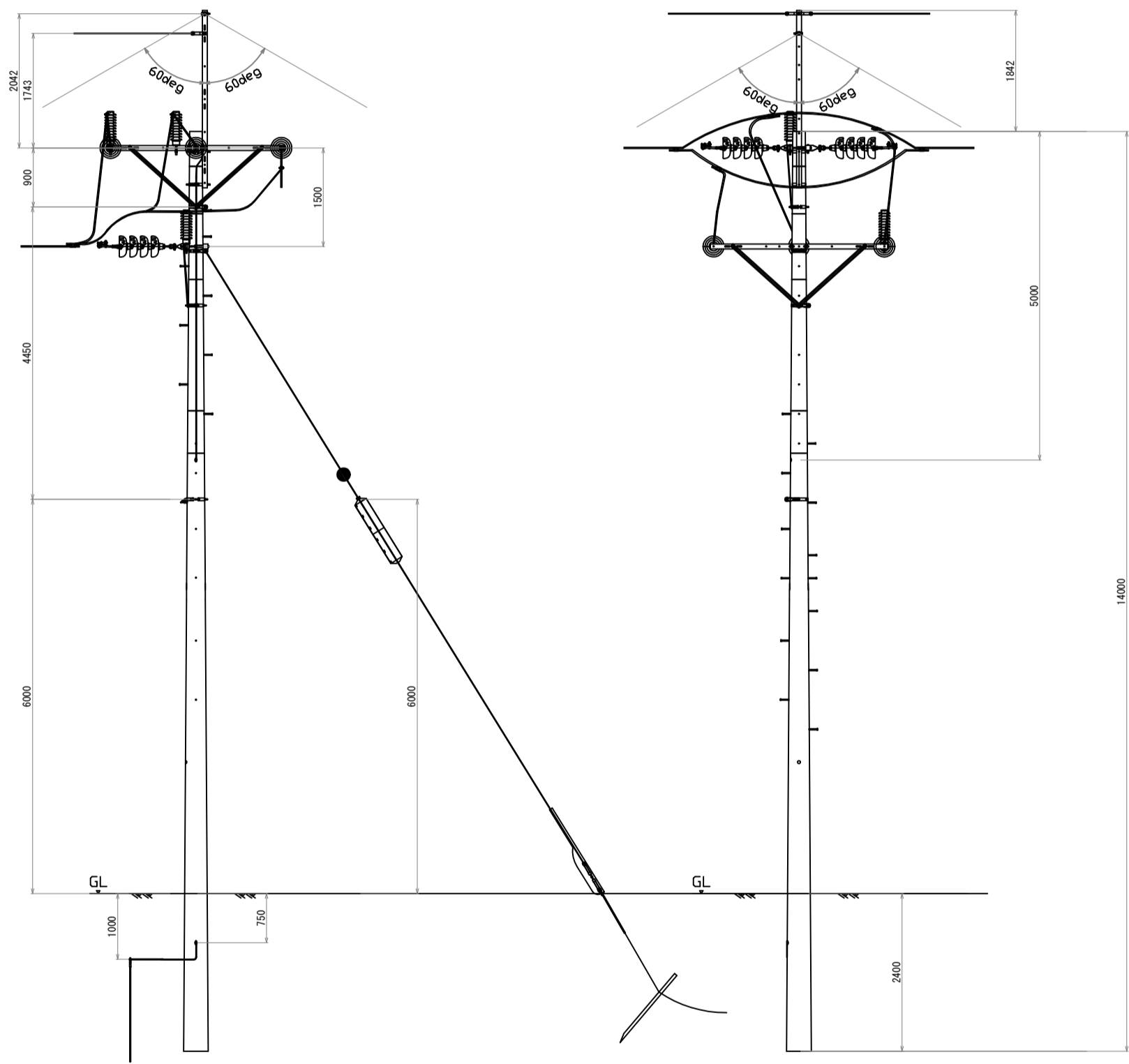
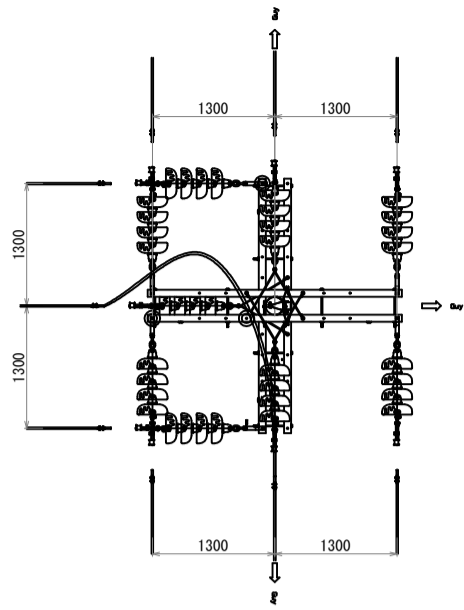
14m Pole Type B



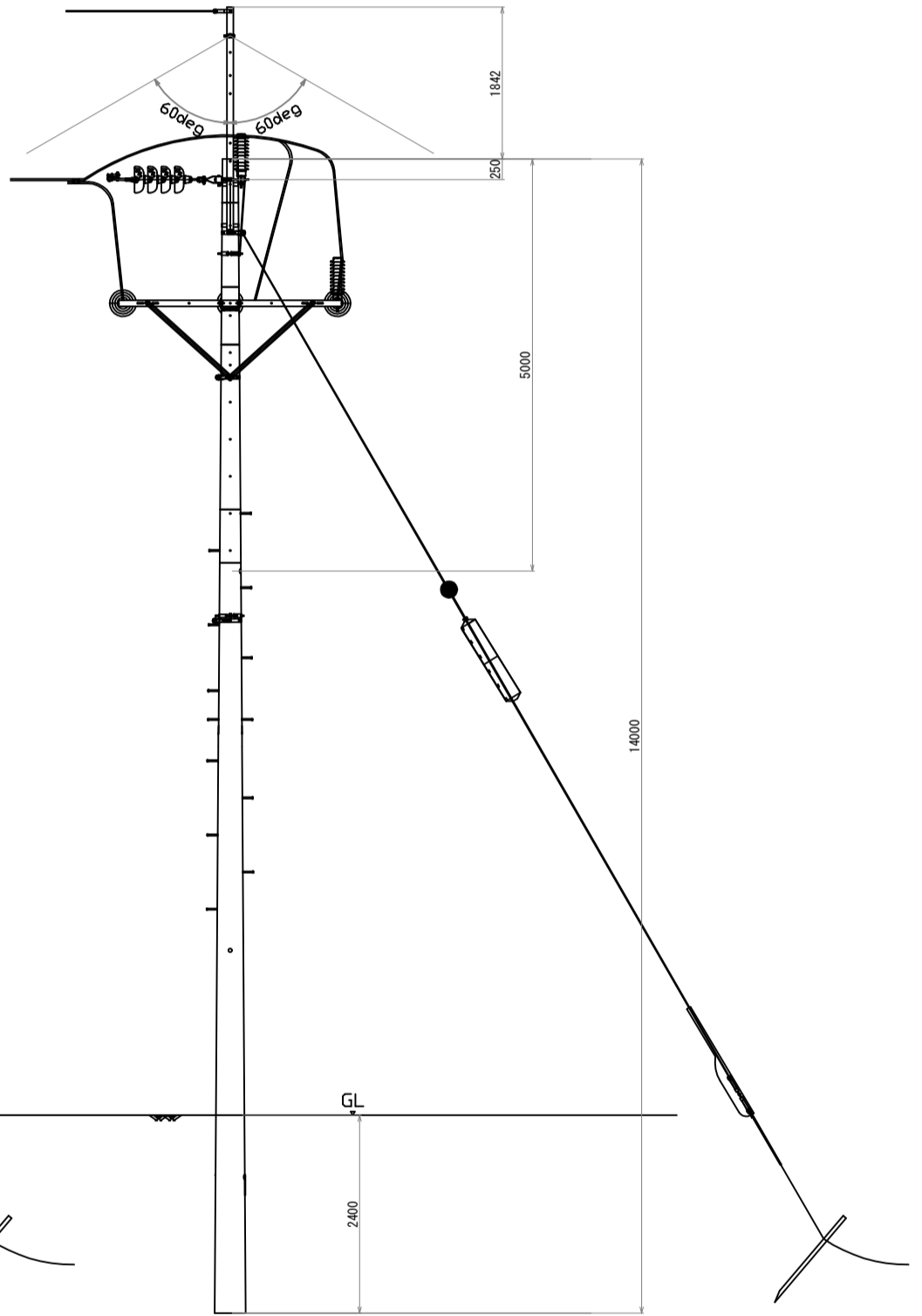
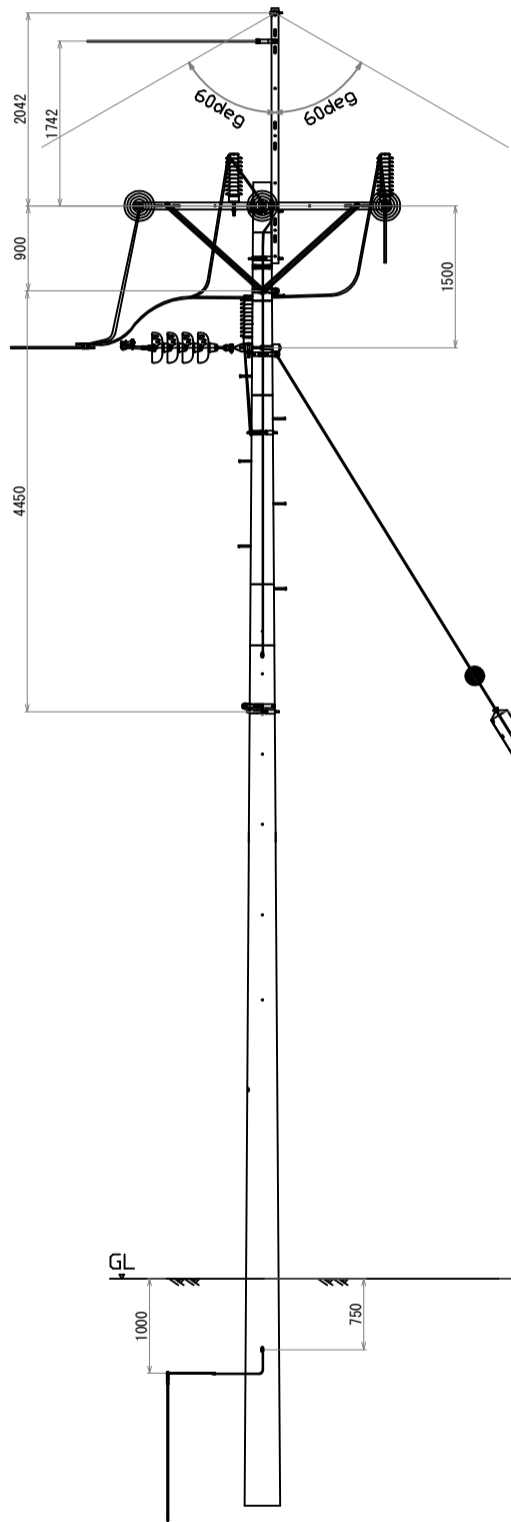
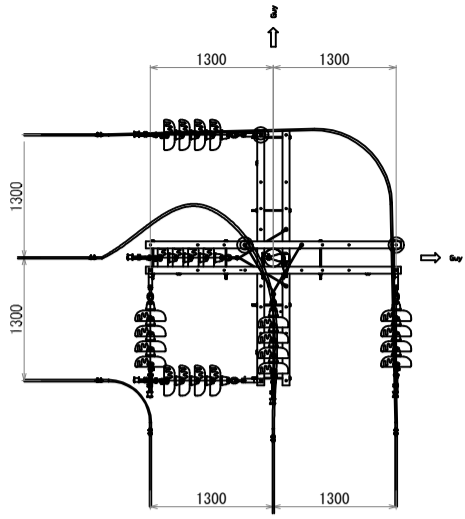
14m Pole Type C



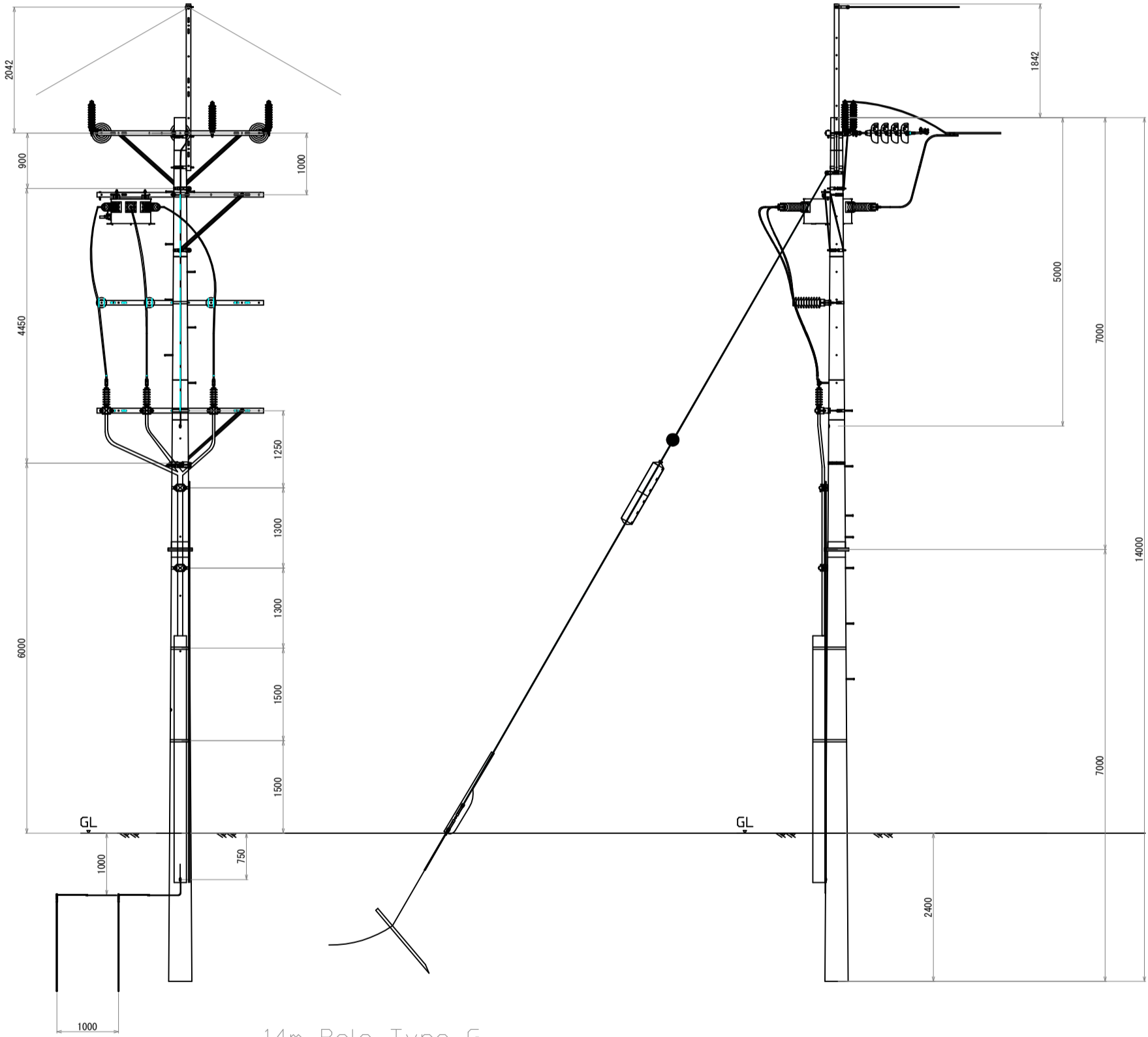
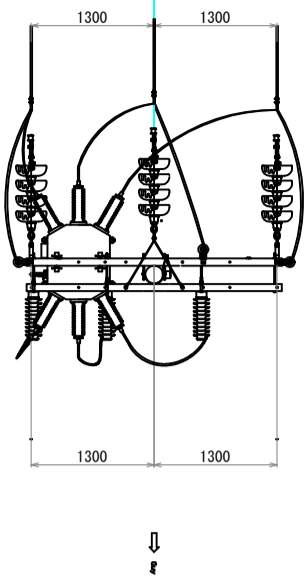
14m Pole Type D



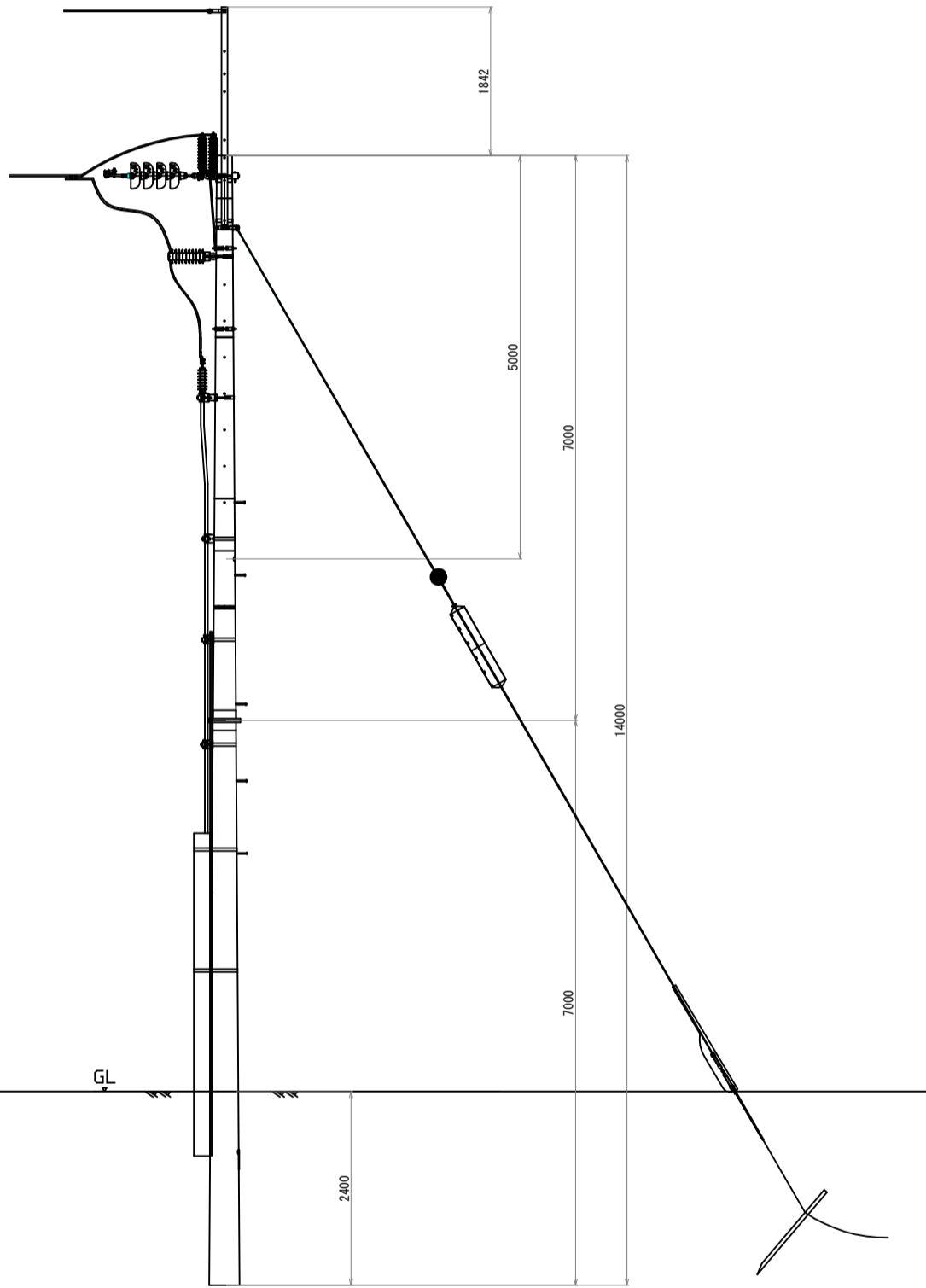
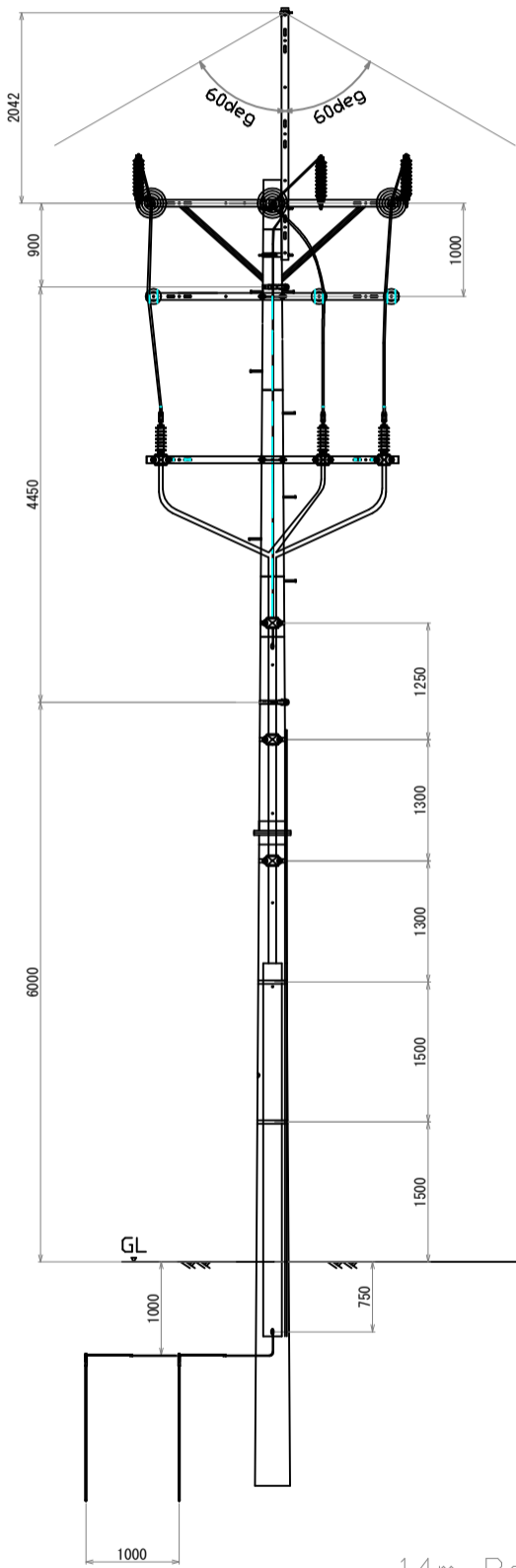
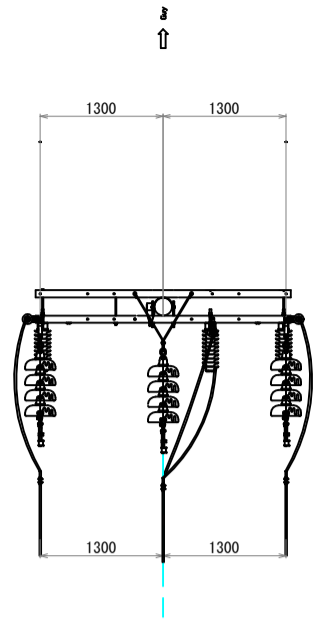
14m Pole Type E



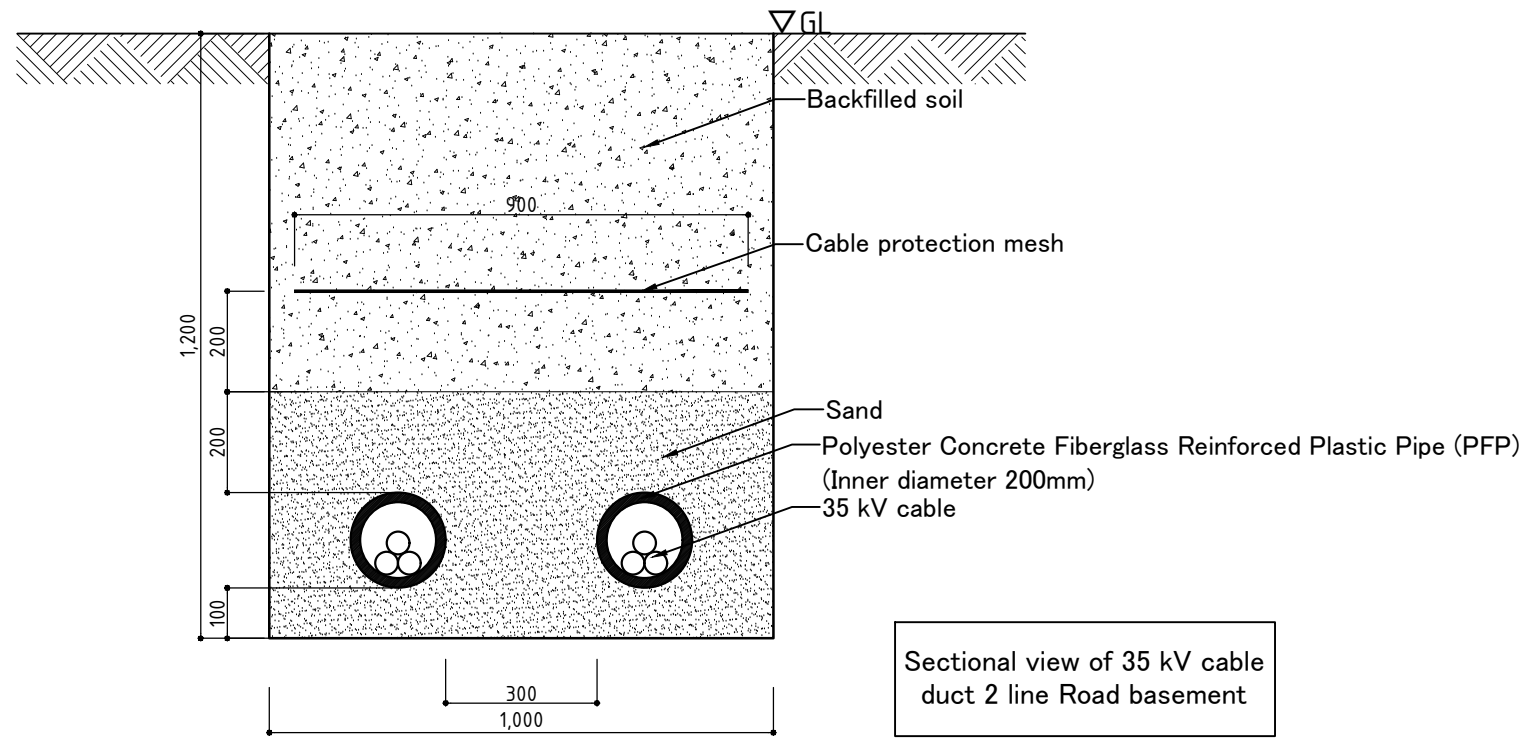
14m Pole Type F



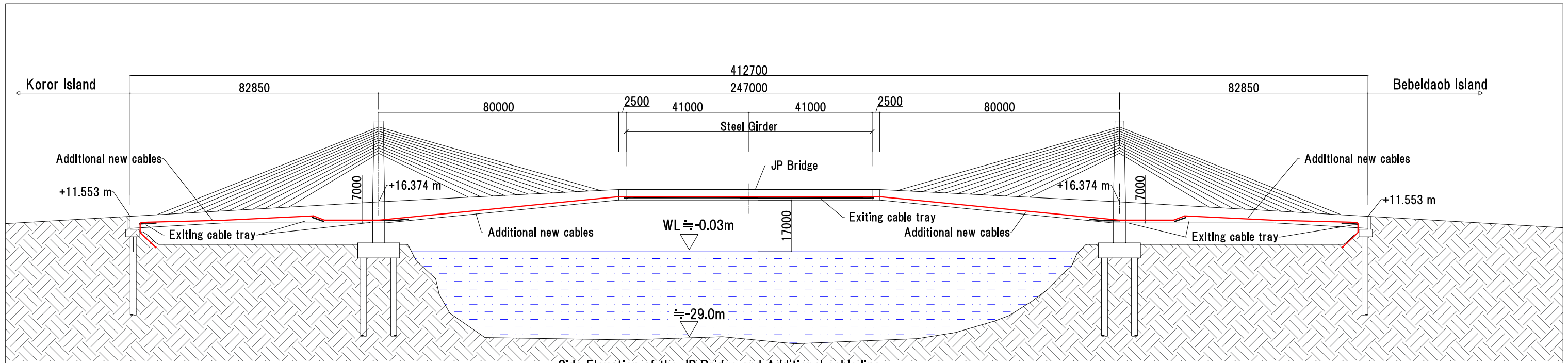
14m Pole Type G



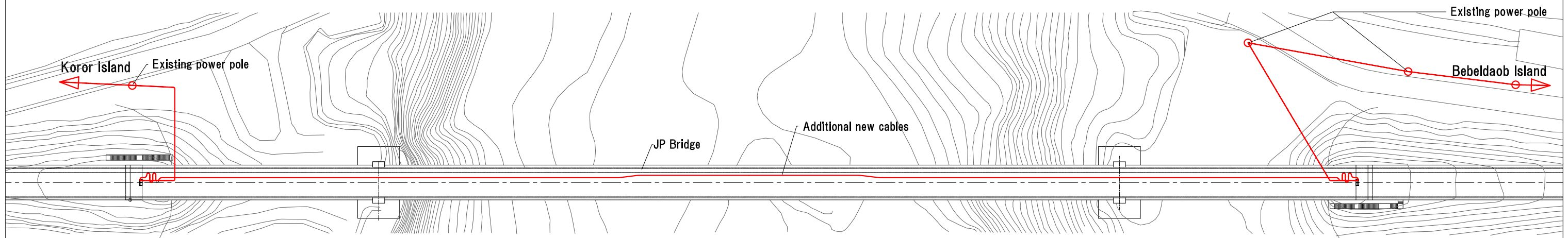
14m Pole Type H



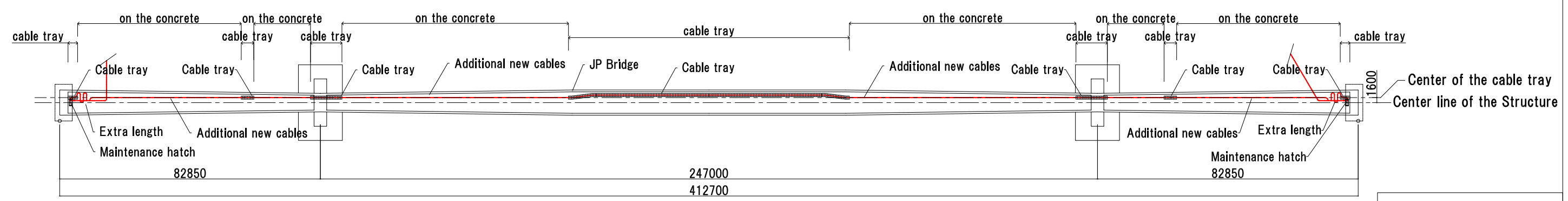
ET-04 Installation method of 34.5 kV underground cable



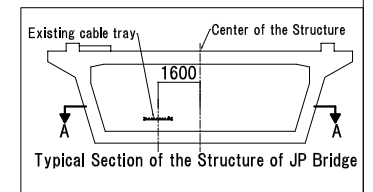
Side Elevation of the JP Bridge and Additional cable line

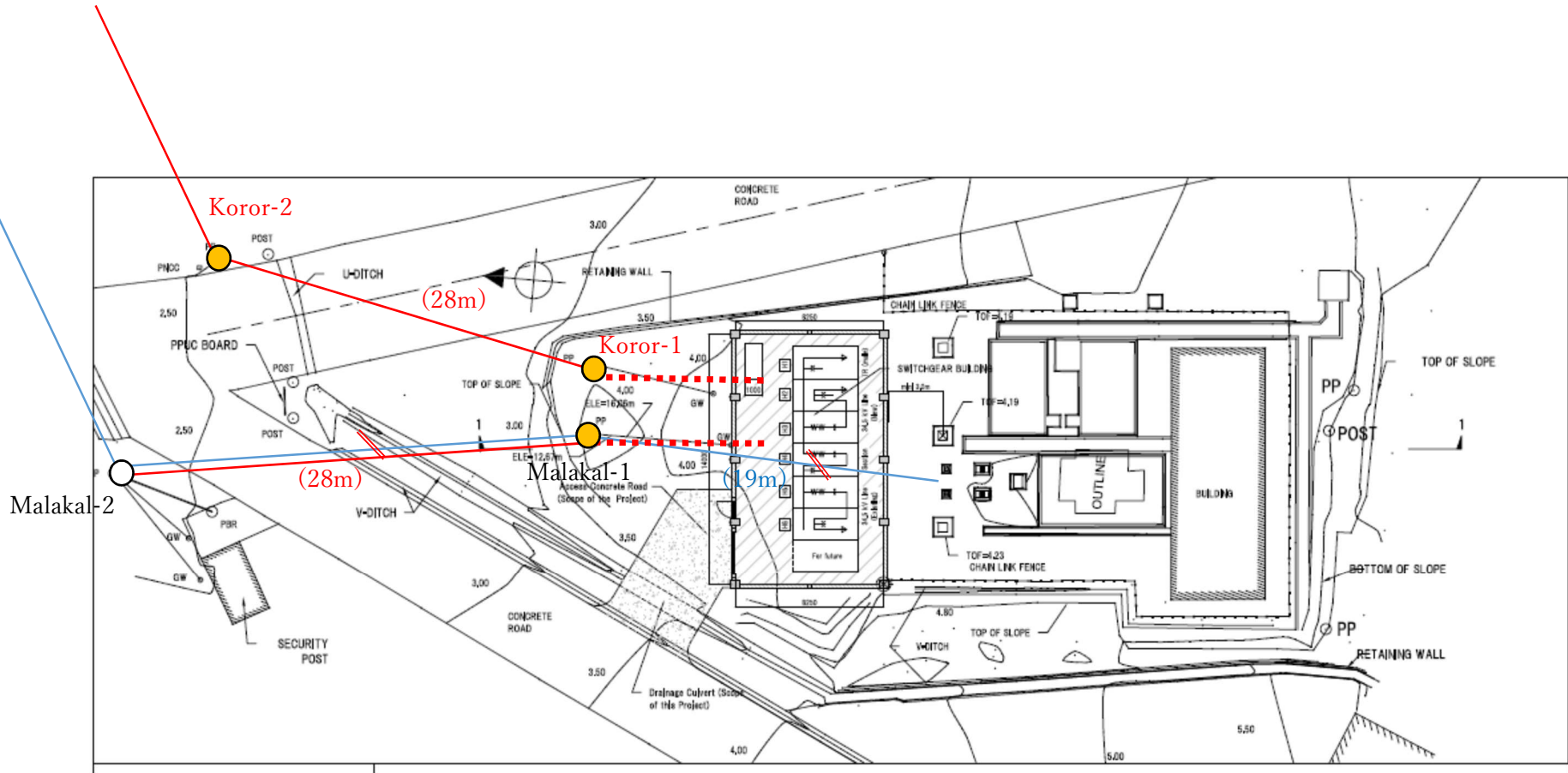


Plan of the JP Bridge and Additional cable line



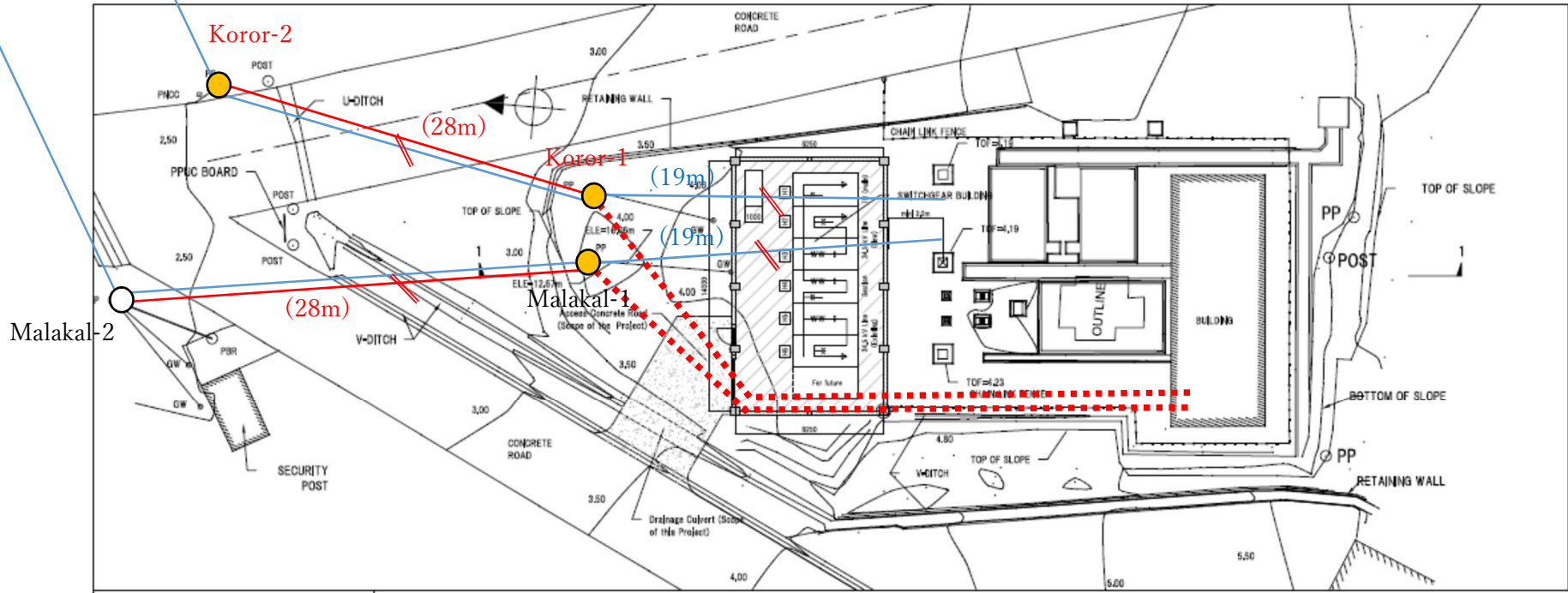
Inside plan of the JP Bridge and Additional cable line (Section A-A)



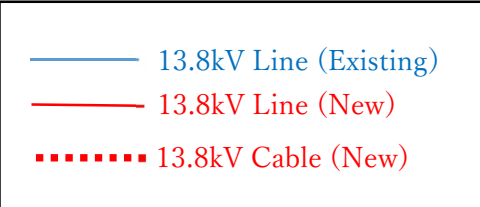


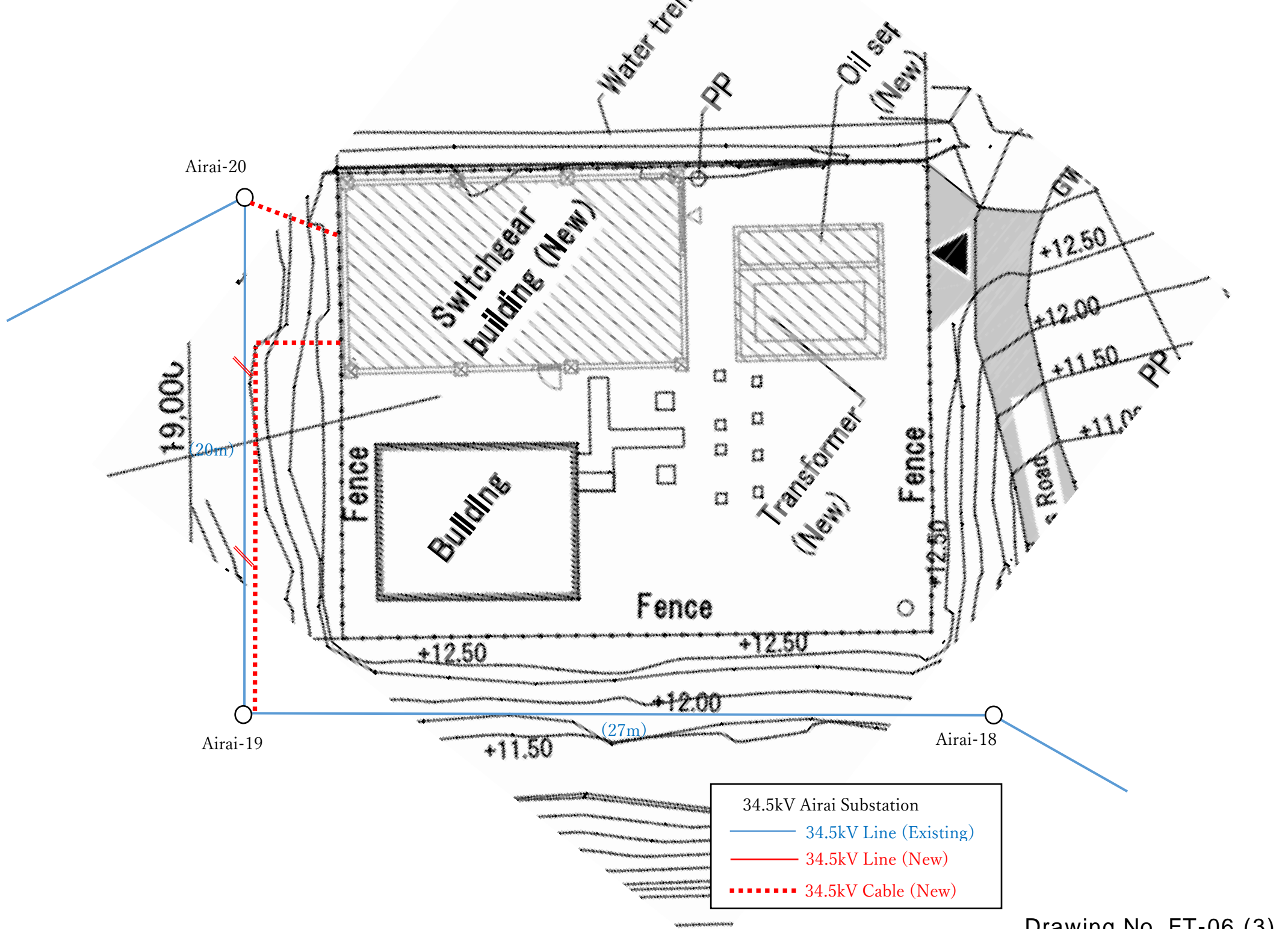
34.5kV Malakal Substation



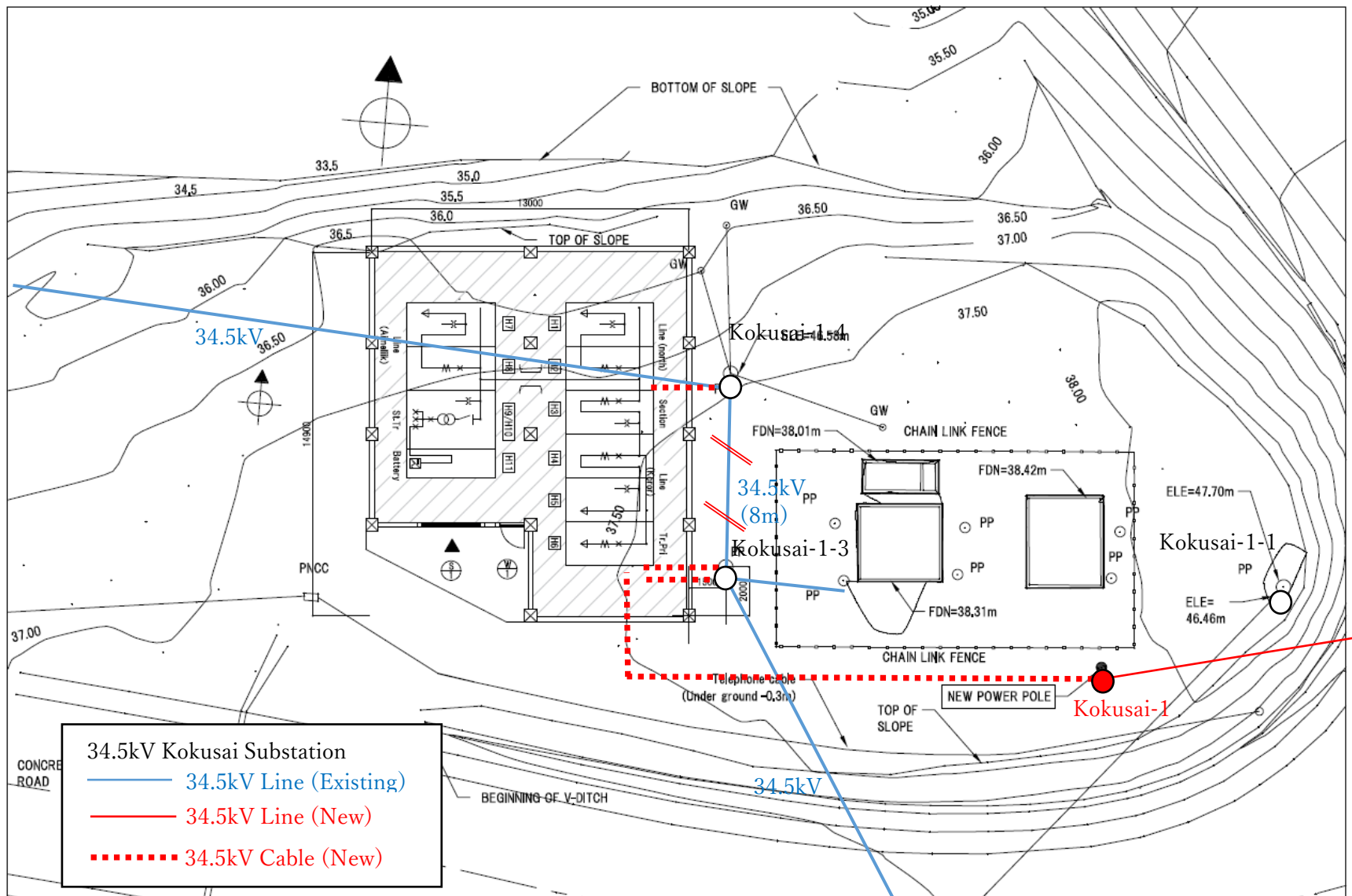


13.8kV Malakal Substation





- 34.5kV Airai Substation
- 34.5kV Line (Existing)
- 34.5kV Line (New)
- 34.5kV Cable (New)



34.5kV Kokusai Substation

- 34.5kV Line (Existing)
- 34.5kV Line (New)
- 34.5kV Cable (New)

Kokusai-1-2

