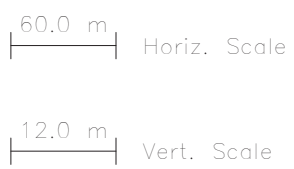
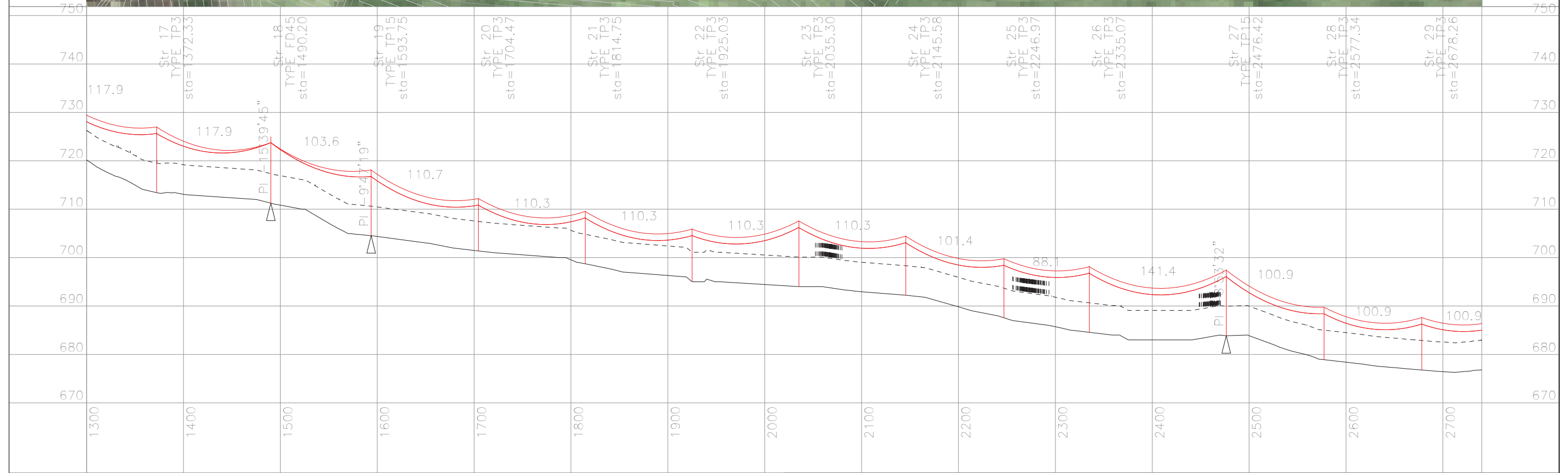
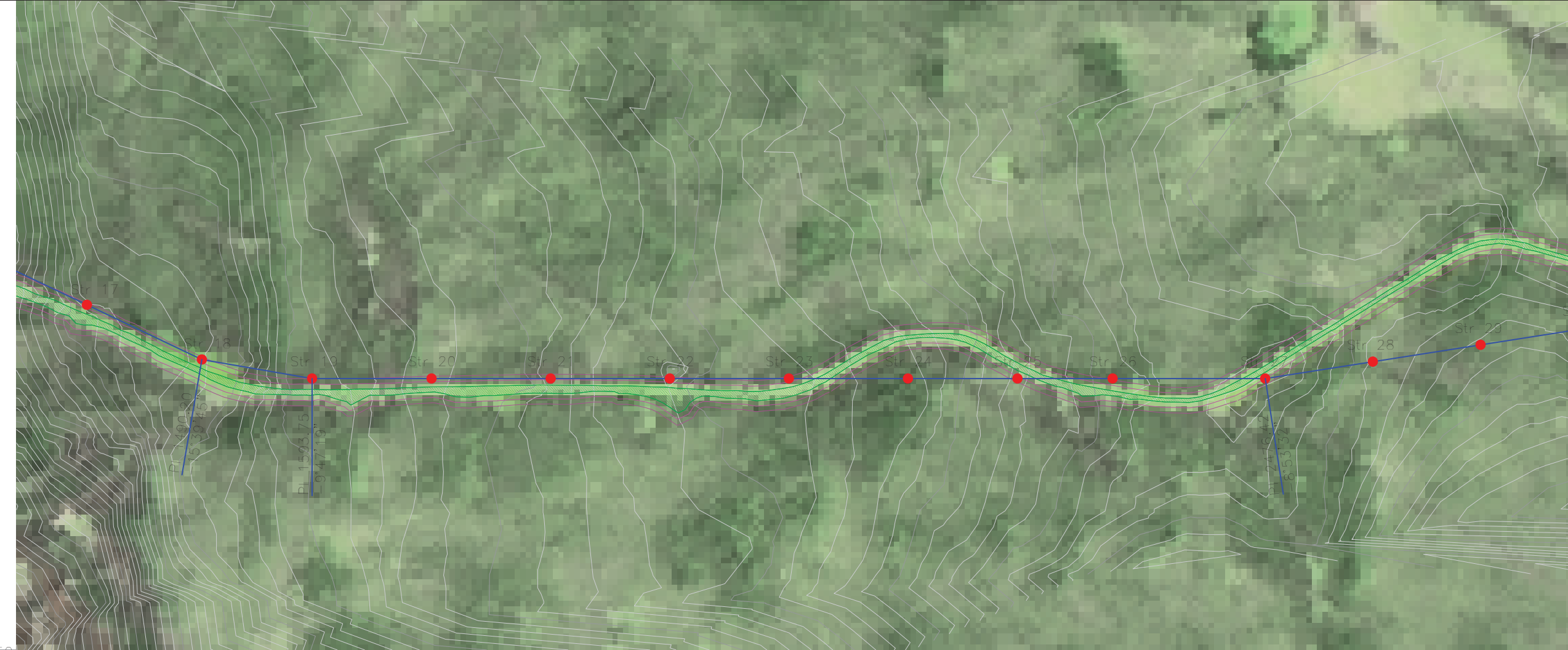


NOTES  
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 5. CONDUCTOR PROPERTIES IS TAKEN FROM PLS LIBRARY, NEEDS CONFIRMATION FROM SUPPLIER.

PRELIMINARY

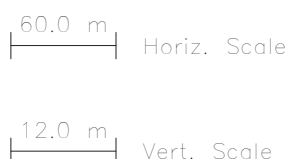
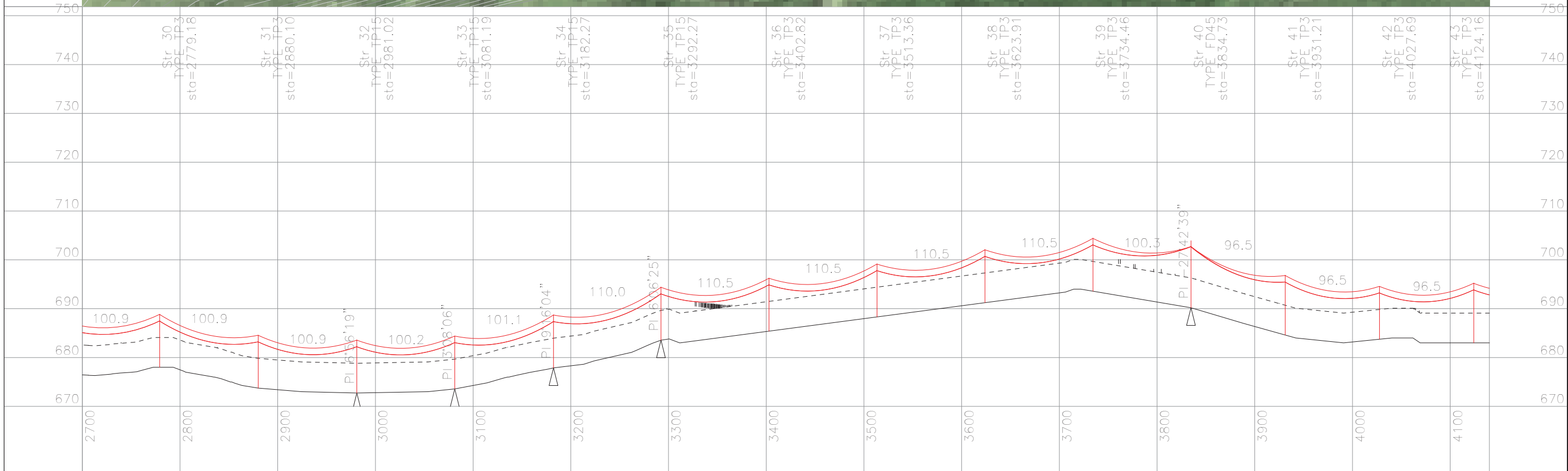
EAGLE GOLD 69 kV OVERHEAD LINE  
 PLAN & PROFILE  
 Dwg No. 149-PP-SK001 Sht 1 of 32



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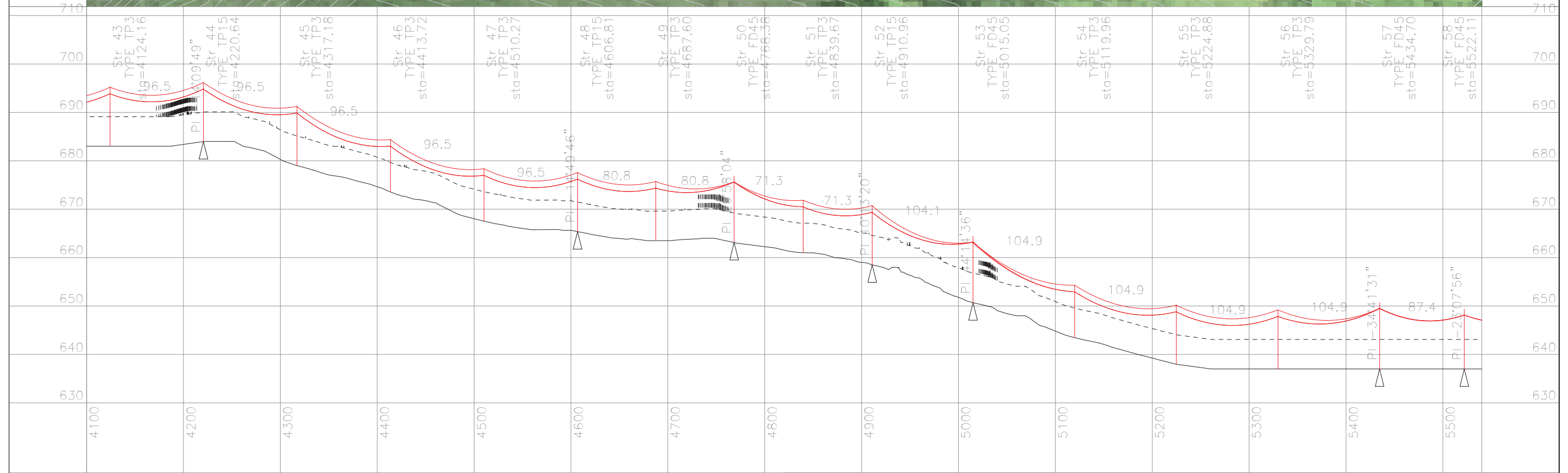
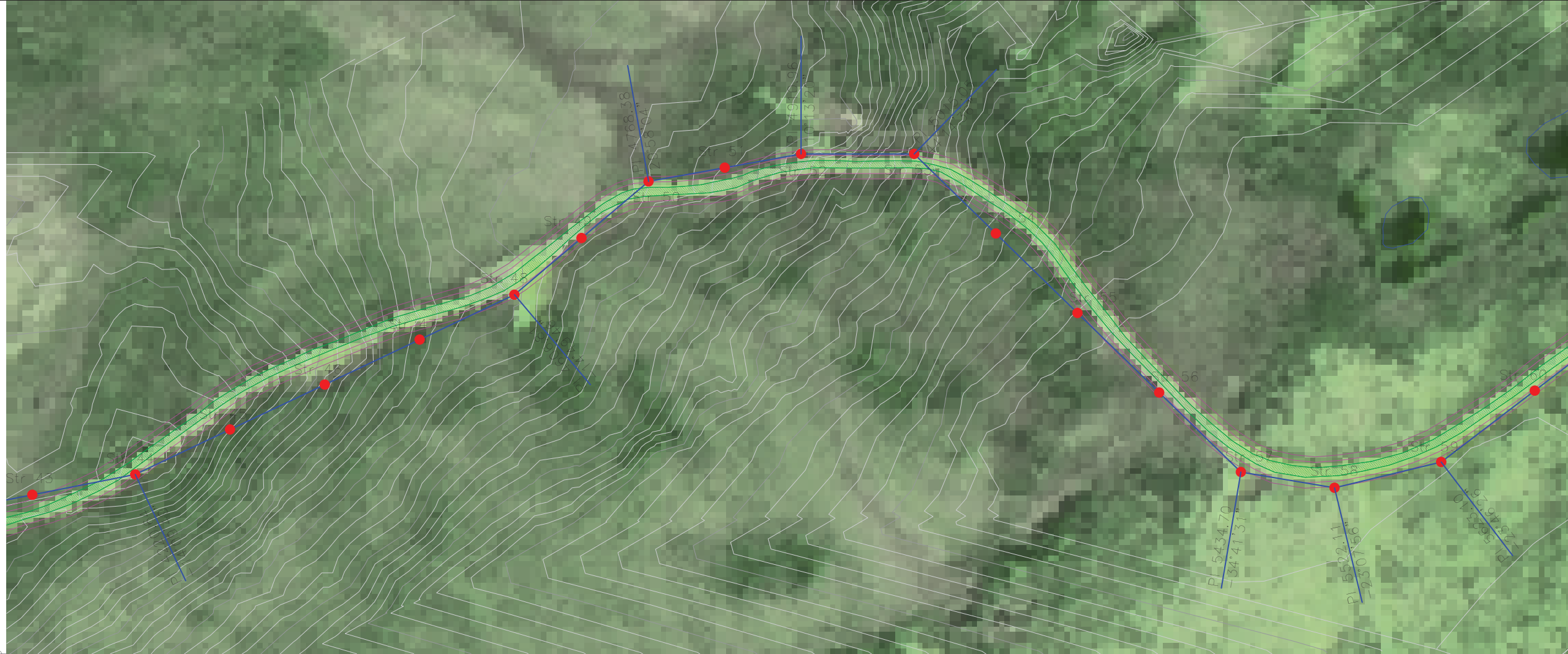
PRELIMINARY

EAGLE GOLD 69 kV OVERHEAD LINE  
 PLAN & PROFILE  
 Dwg No. 149-PP-SK001 Sht 2 of 32



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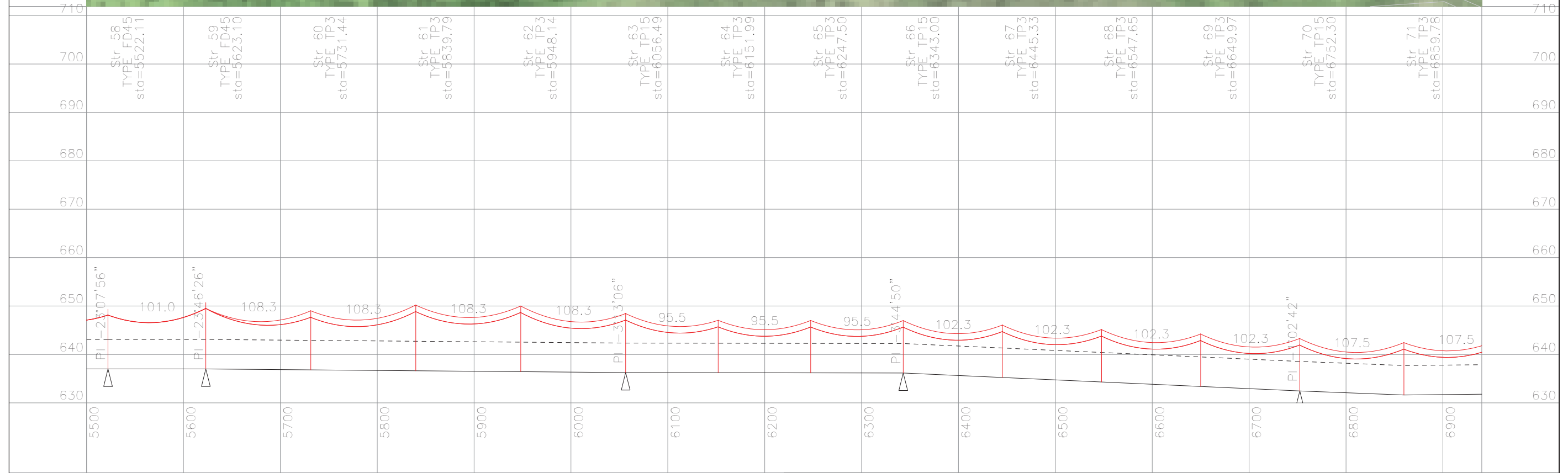
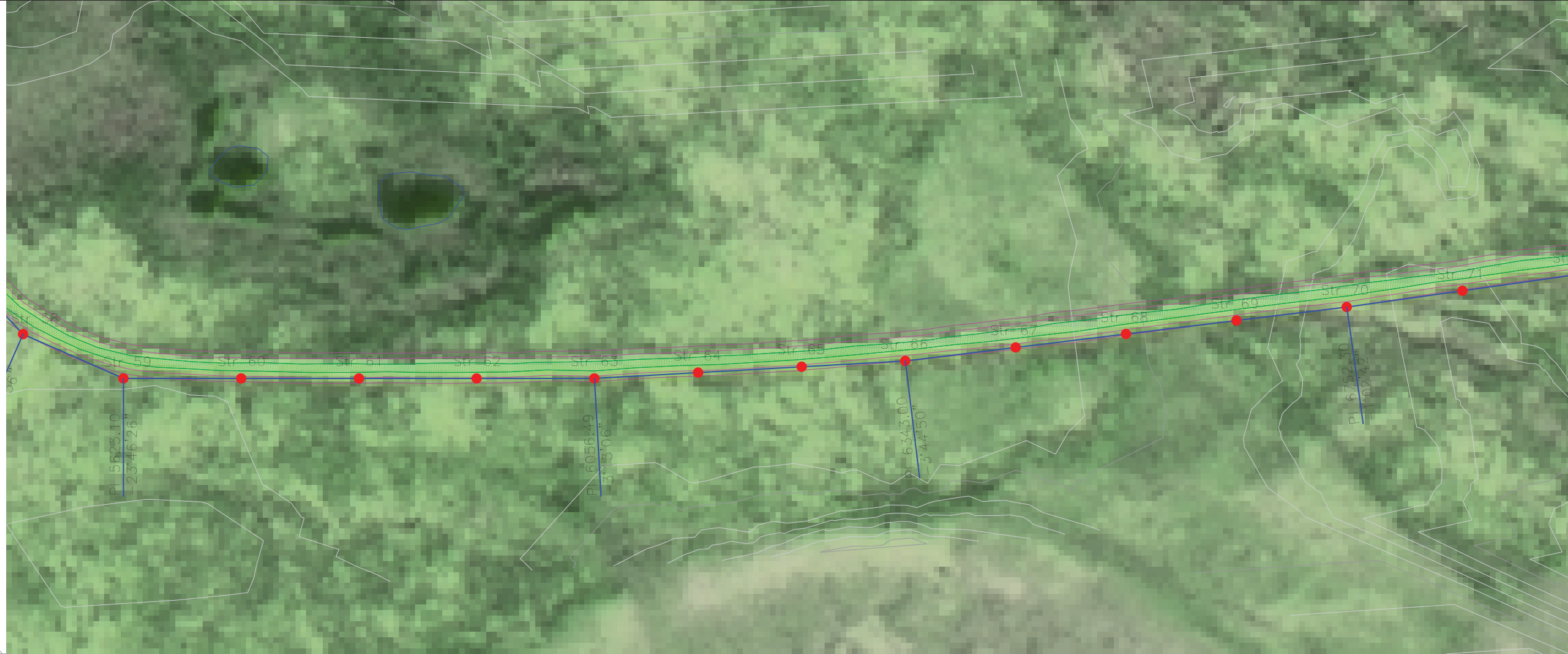
60.0 m  
Horiz. Scale

12.0 m  
Vert. Scale

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PRELIMINARY

EAGLE GOLD 69 kV OVERHEAD LINE  
PLAN & PROFILE  
Dwg No. 149-PP-SK001 Sht 4 of 32

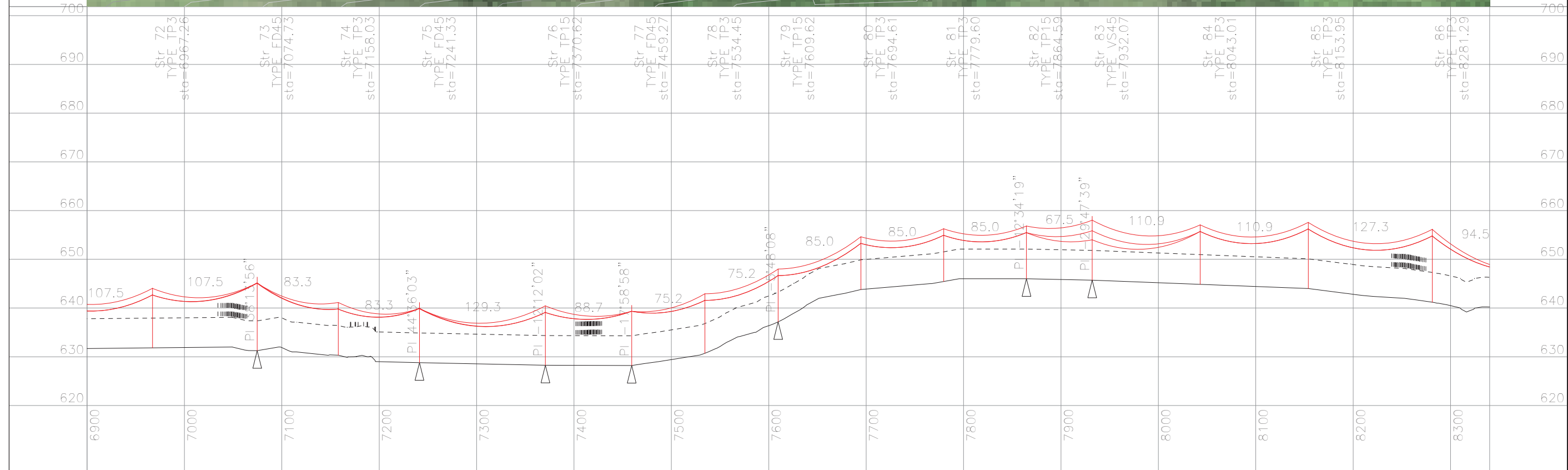


60.0 m Horiz. Scale  
12.0 m Vert. Scale

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PRELIMINARY

EAGLE GOLD 69 KV OVERHEAD LINE  
PLAN & PROFILE  
Dwg No. 149-PP-SK001 Sht 5 of 32



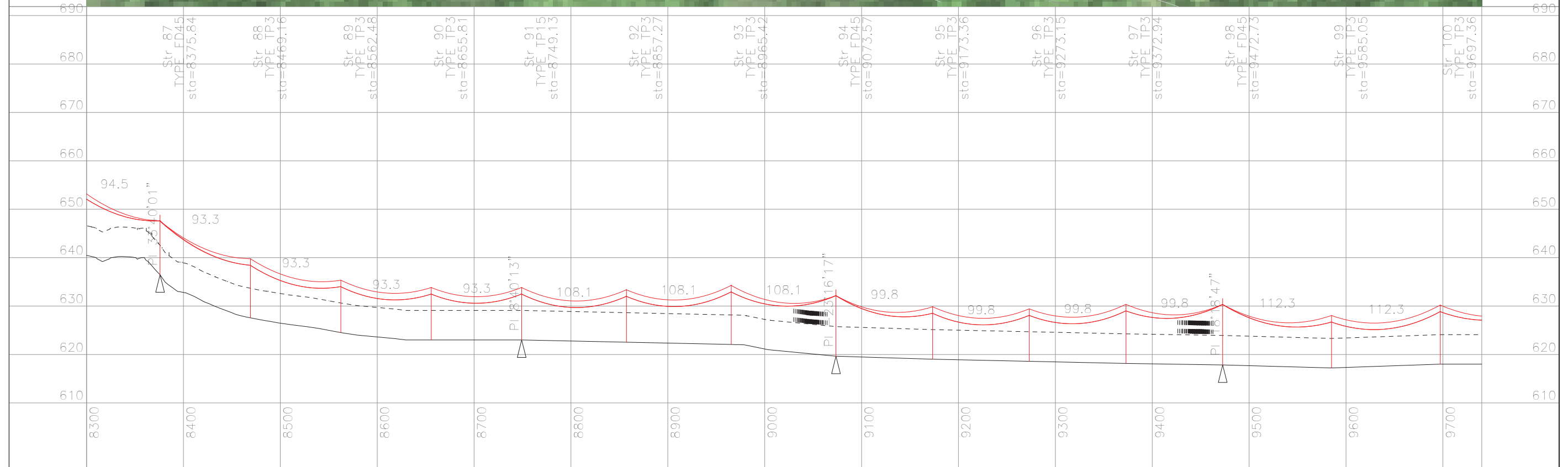
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Horiz. Scale

12.0 m  
Vert. Scale

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EAGLE GOLD 69 KV OVERHEAD LINE  
 PLAN & PROFILE  
 Dwg No. 149-PP-SK001 Sht 6 of 32

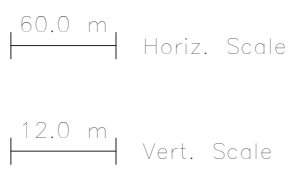
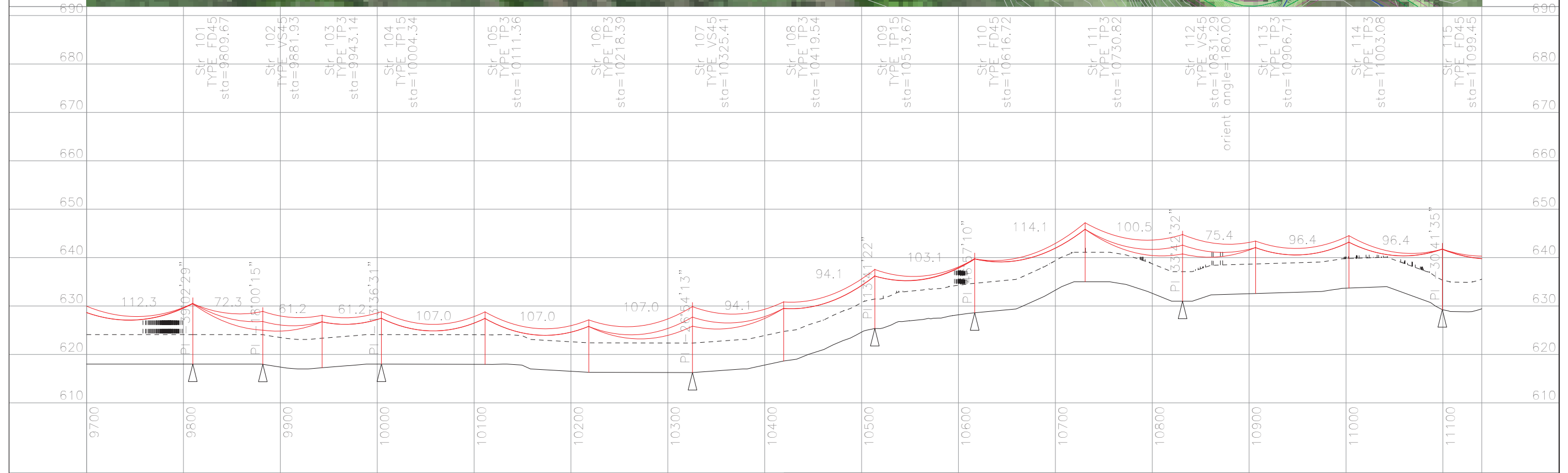
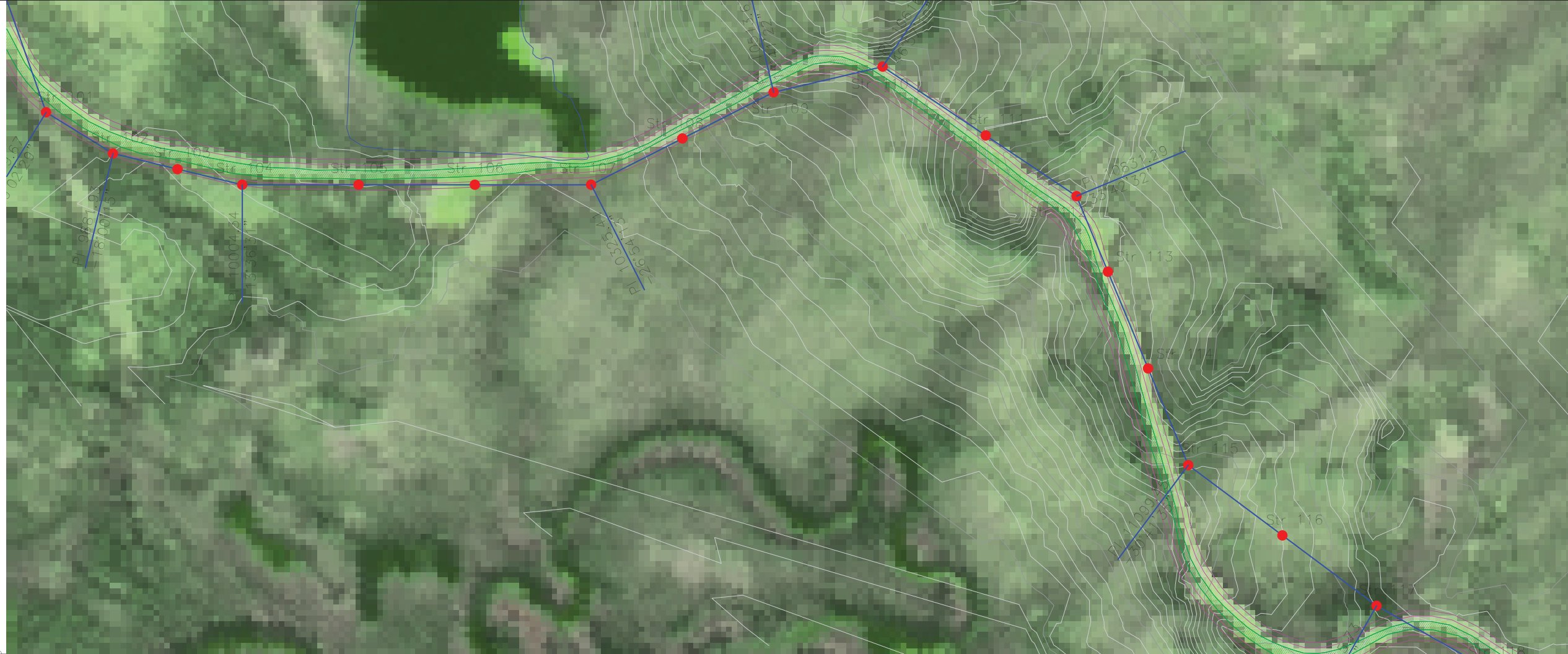


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60.0 m Horiz. Scale  
12.0 m Vert. Scale

PRELIMINARY

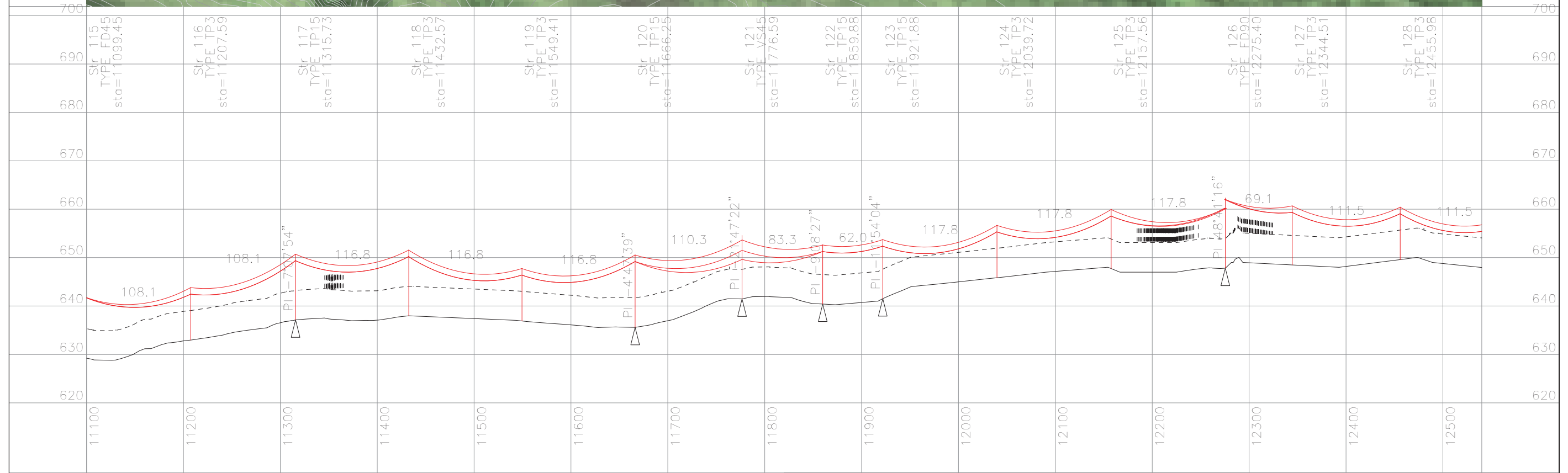
EAGLE GOLD 69 KV OVERHEAD LINE  
PLAN & PROFILE  
Dwg No. 149-PP-SK001 Sht 7 of 32



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PRELIMINARY





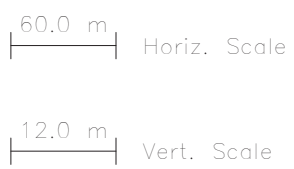
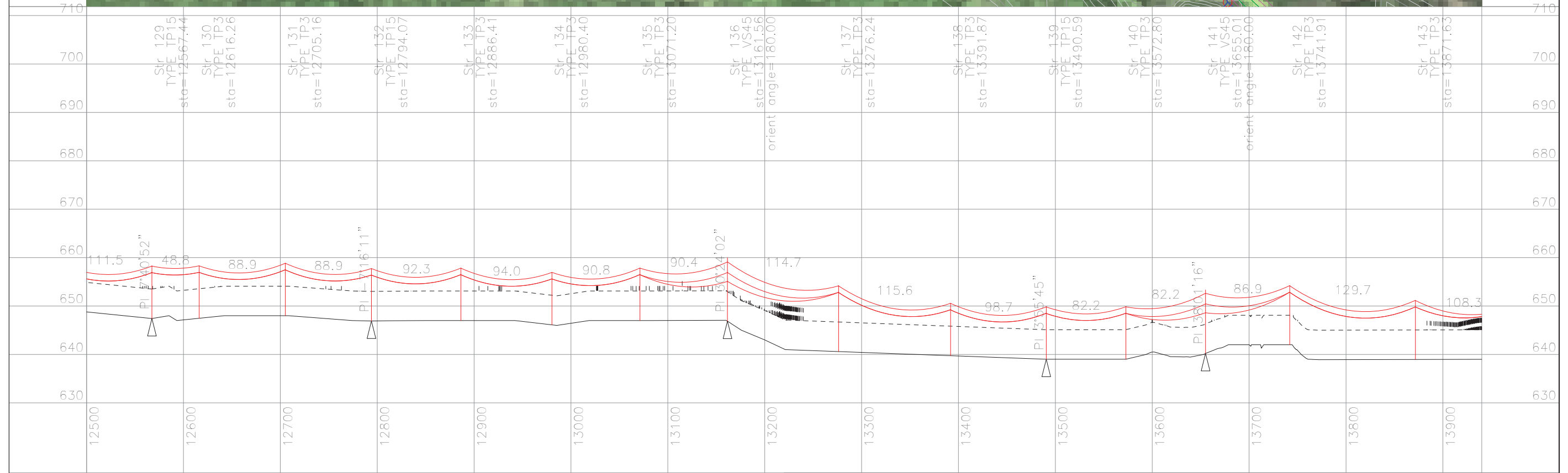
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60.0 m  
Horiz. Scale

12.0 m  
Vert. Scale

PRELIMINARY

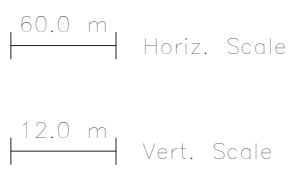
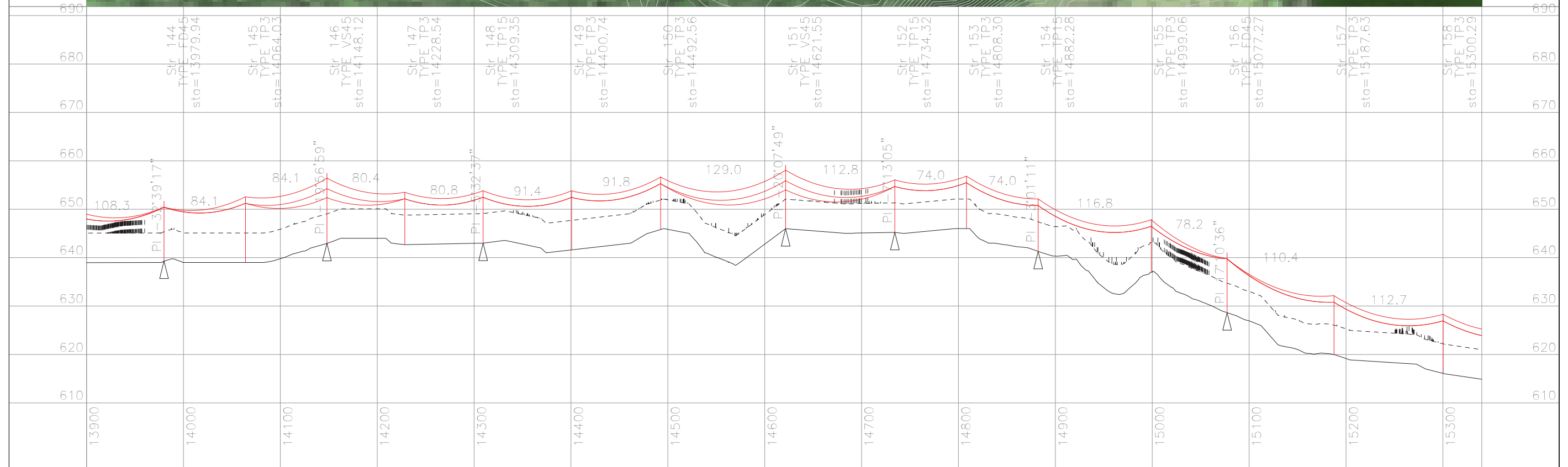
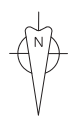
EAGLE GOLD 69 kV OVERHEAD LINE  
 PLAN & PROFILE  
 Dwg No. 149-PP-SK001 Sht 9 of 32



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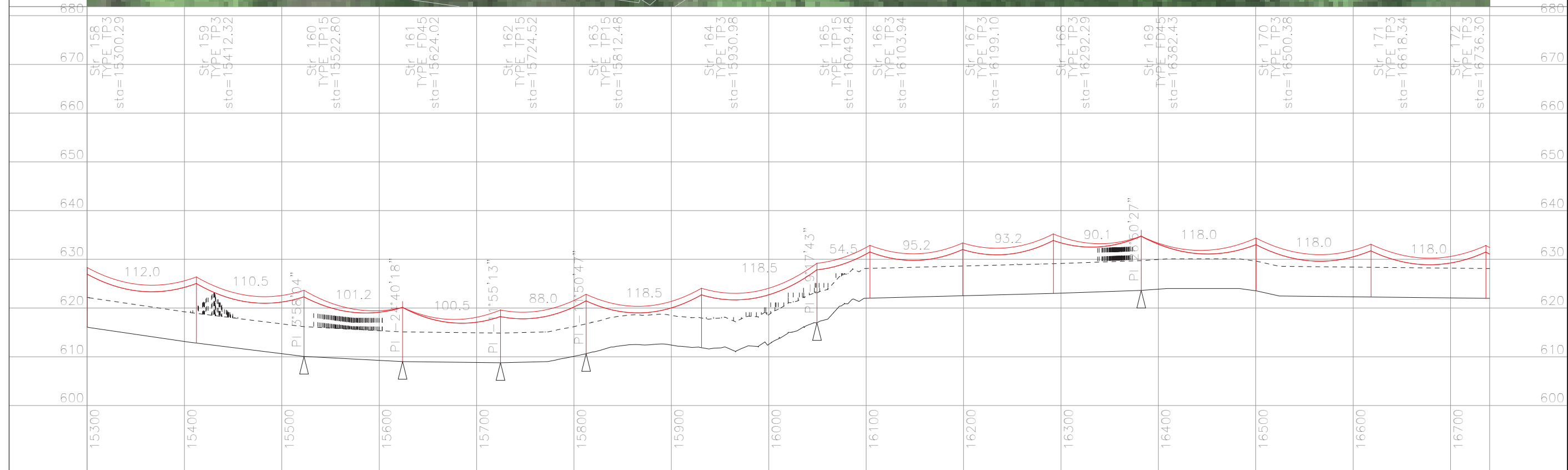
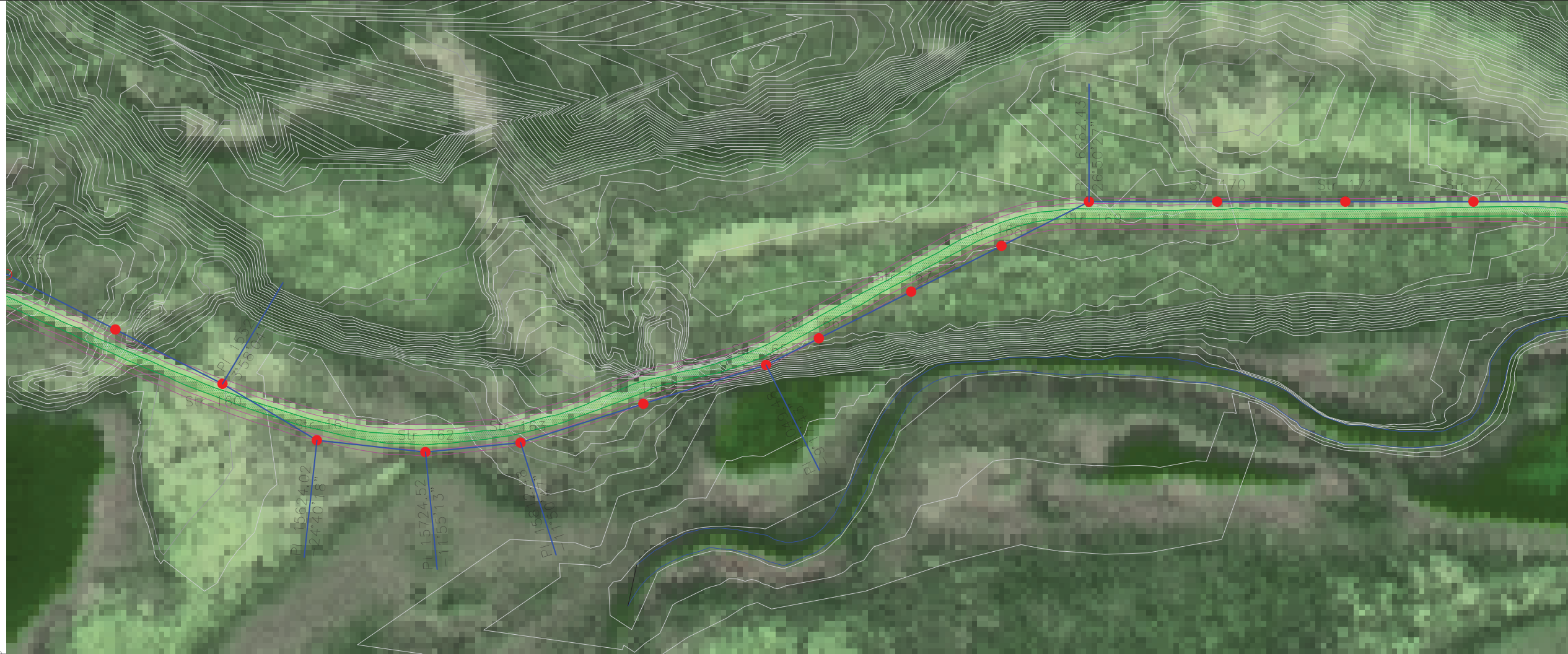
PRELIMINARY

EAGLE GOLD 69 KV OVERHEAD LINE  
 PLAN & PROFILE  
 Dwg No. 149-PP-SK001 Sht 10 of 32



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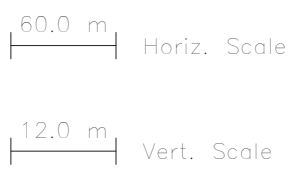
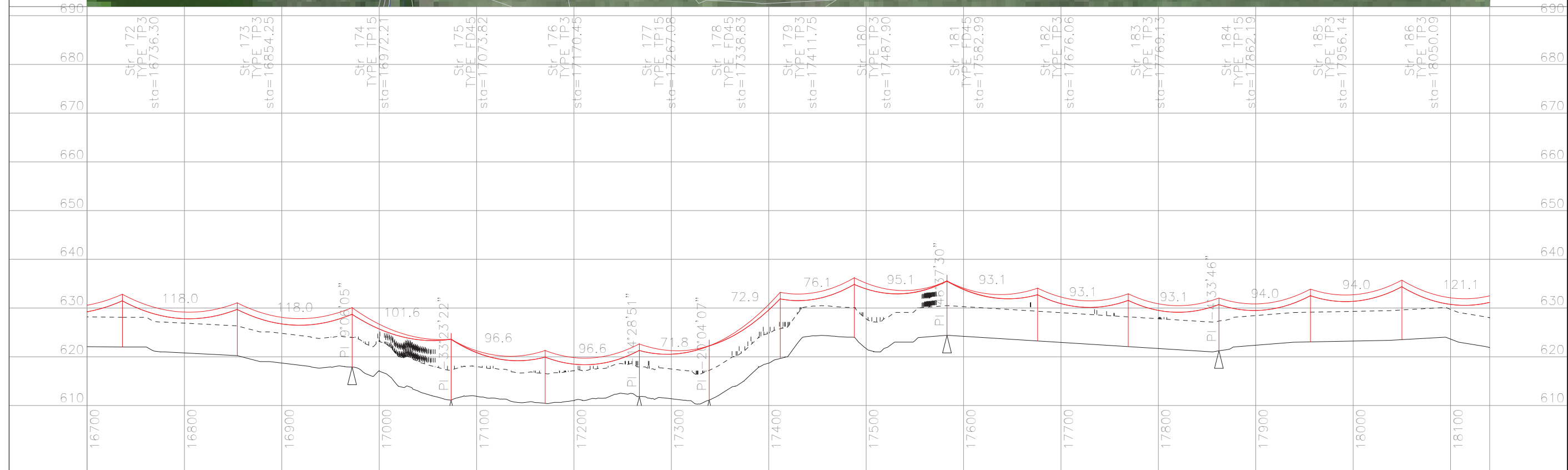
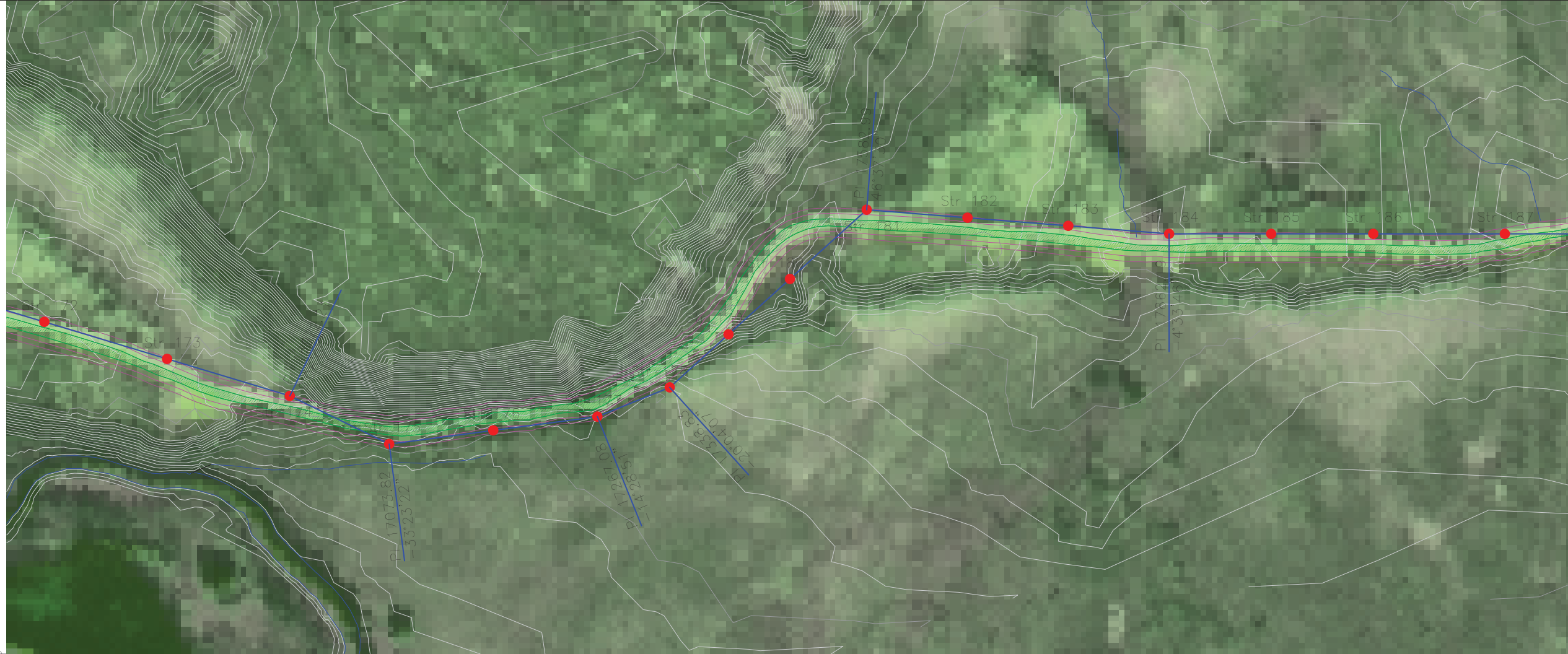
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60.0 m  
Horiz. Scale

12.0 m  
Vert. Scale

PRELIMINARY

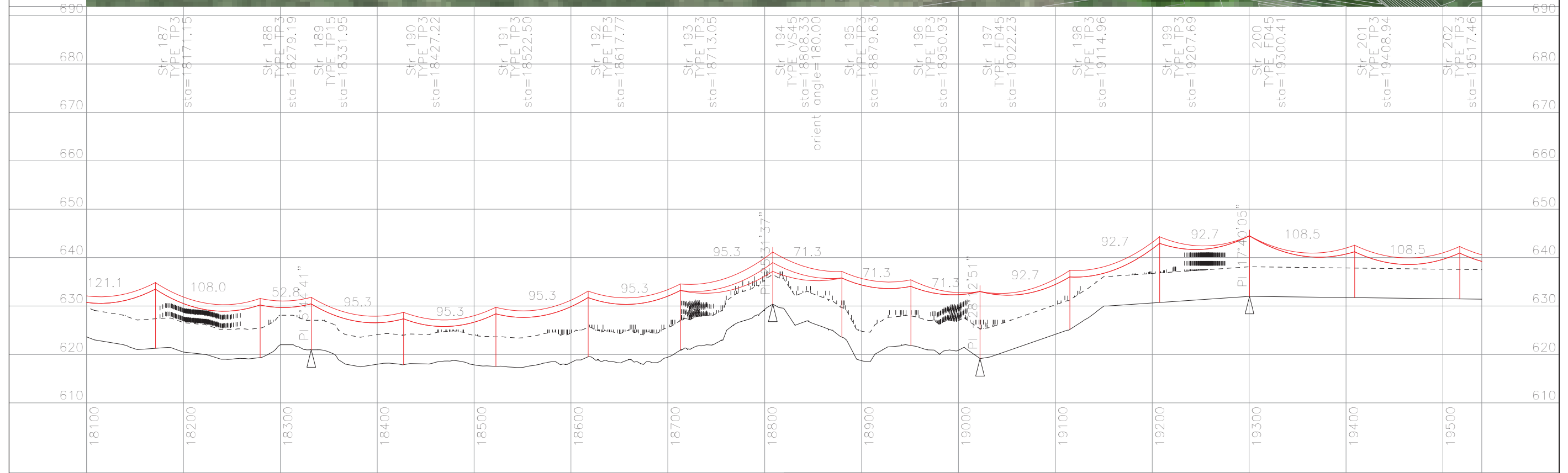
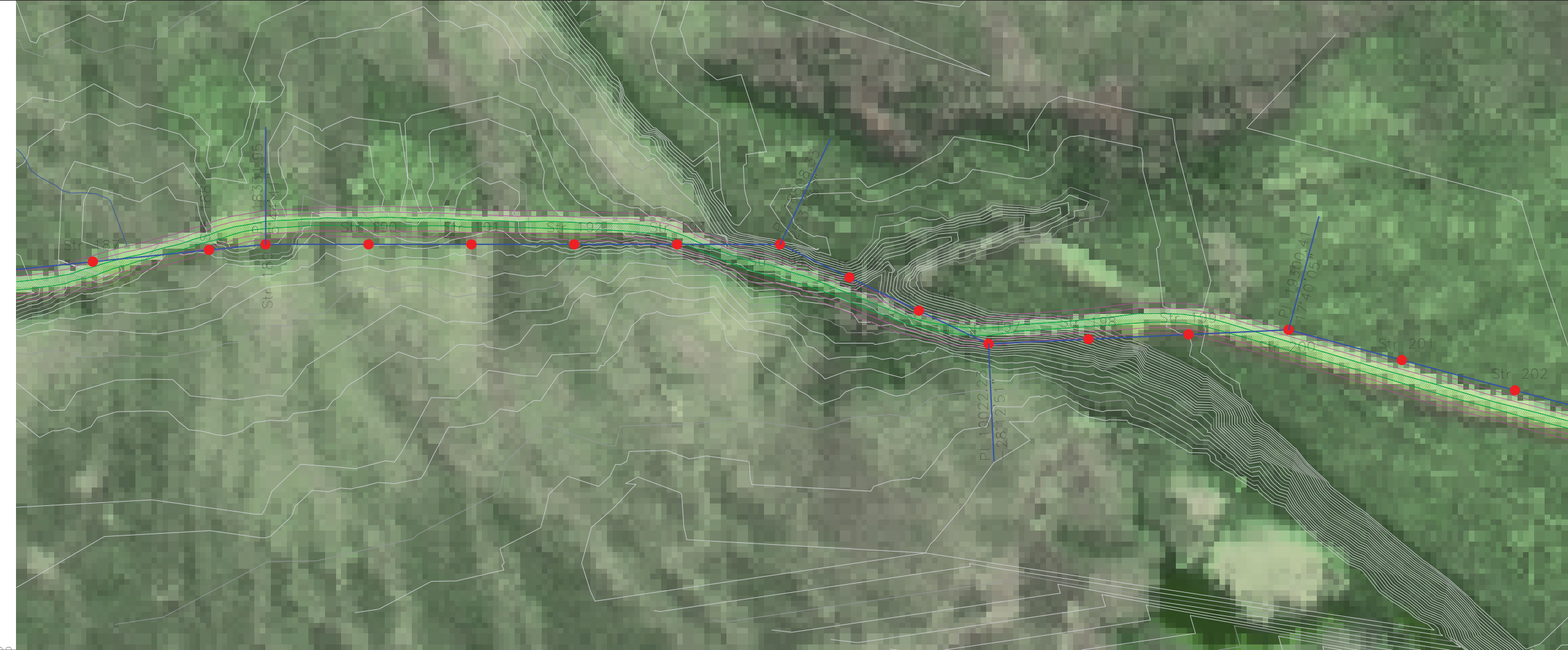
EAGLE GOLD 69 KV OVERHEAD LINE  
PLAN & PROFILE  
Dwg No. 149-PP-SK001 Sht 12 of 32



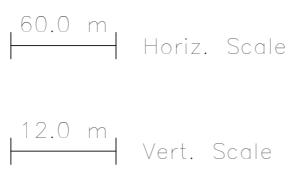
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EAGLE GOLD 69 KV OVERHEAD LINE  
PLAN & PROFILE  
Dwg No. 149-PP-SK001 Sht 13 of 32

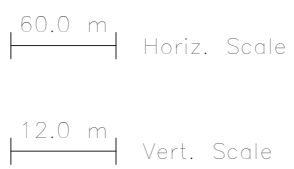
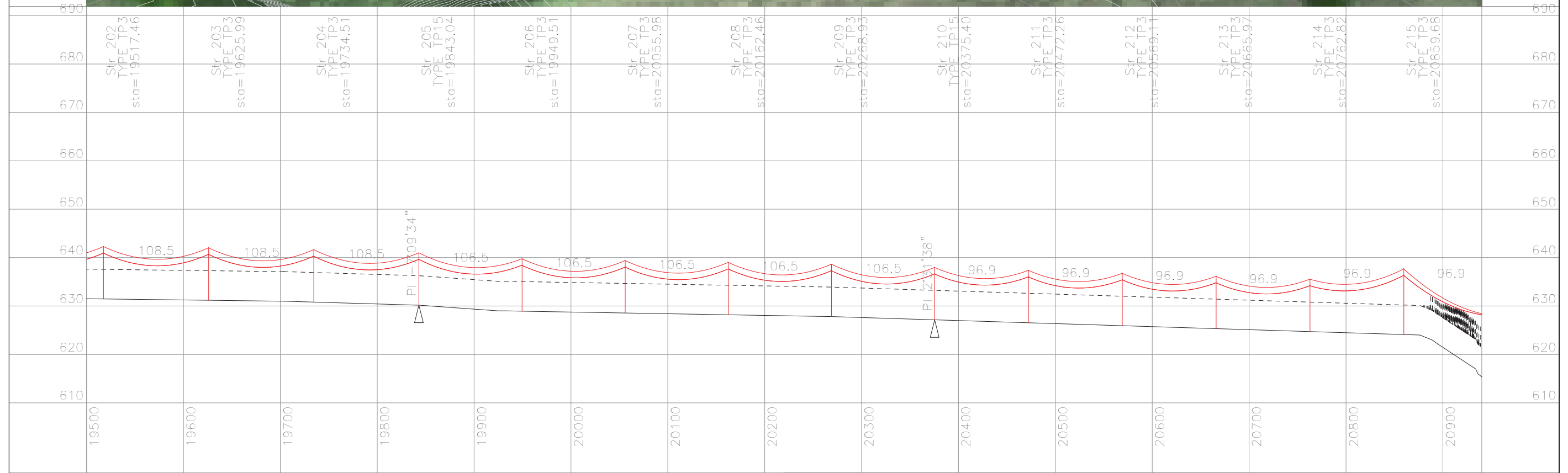


Str 187 TYPE TP3 sta=18171.15	Str 188 TYPE TP3 sta=18279.19	Str 189 TYPE TP15 sta=18331.95	Str 190 TYPE TP3 sta=18427.22	Str 191 TYPE TP3 sta=18522.50	Str 192 TYPE TP3 sta=18617.77	Str 193 TYPE TP3 sta=18713.05	Str 194 TYPE VS45 sta=18808.33 orient angle=180.00	Str 195 TYPE TP3 sta=18879.63	Str 196 TYPE TP3 sta=18950.93	Str 197 TYPE FD45 sta=19022.23	Str 198 TYPE TP3 sta=19114.96	Str 199 TYPE TP3 sta=19207.69	Str 200 TYPE FD45 sta=19300.41	Str 201 TYPE TP3 sta=19408.94	Str 202 TYPE TP3 sta=19517.46
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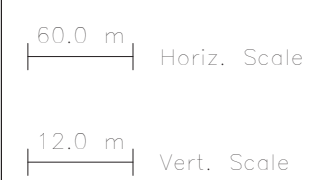
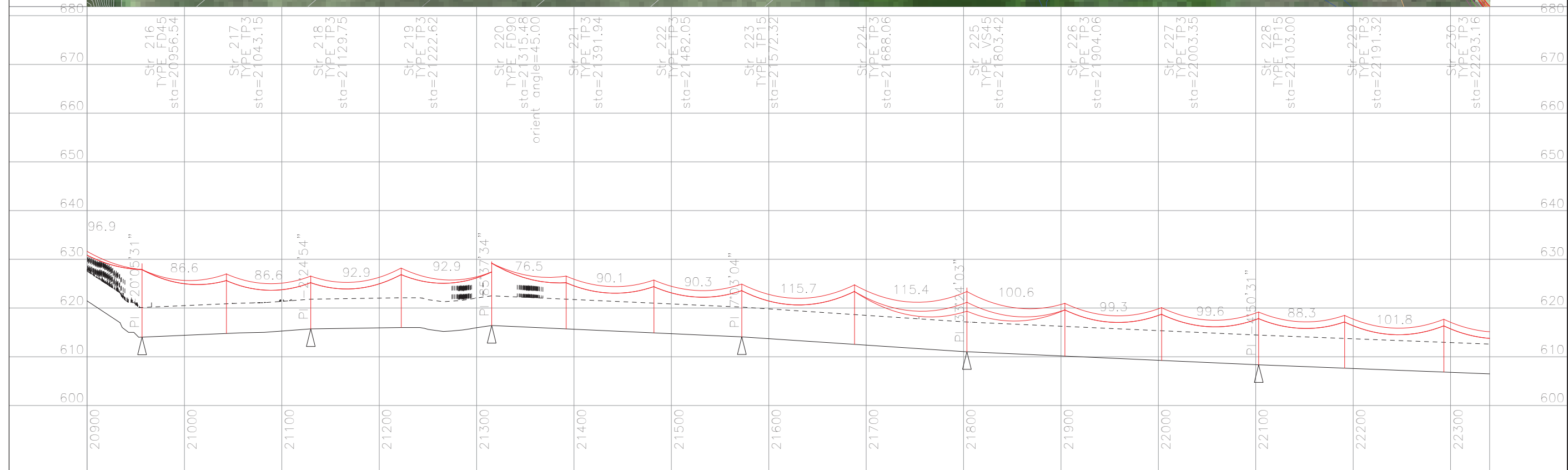
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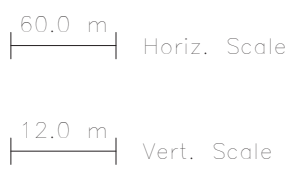
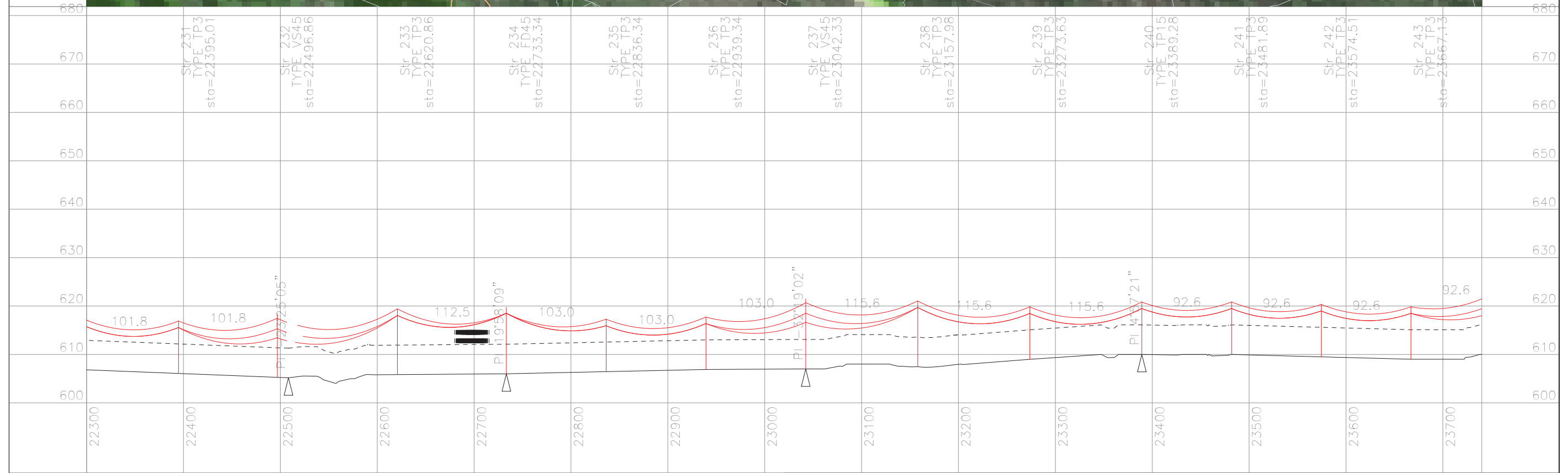


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PRELIMINARY

EAGLE GOLD 69 kV OVERHEAD LINE  
 PLAN & PROFILE  
 Dwg No. 149-PP-SK001 Sht 16 of 32

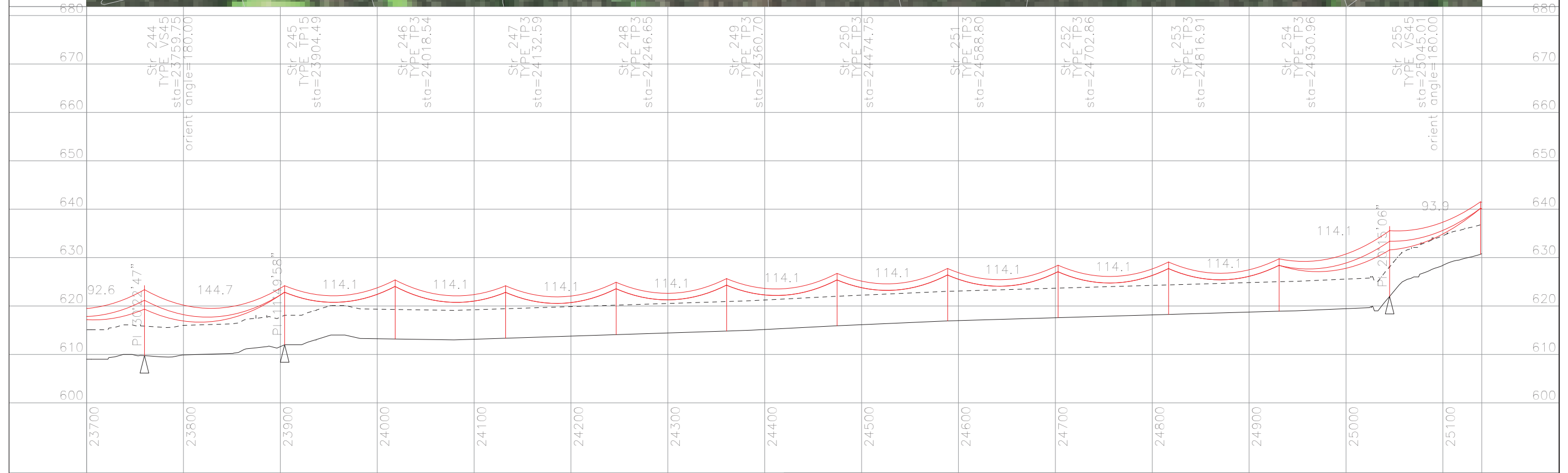




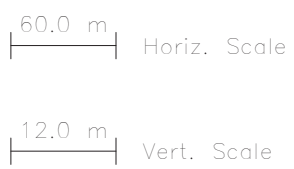
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EAGLE GOLD 69 KV OVERHEAD LINE  
 PLAN & PROFILE  
 Dwg No. 149-PP-SK001 Sht 17 of 32

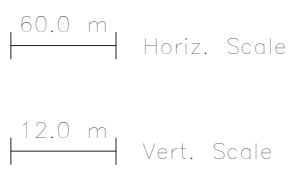
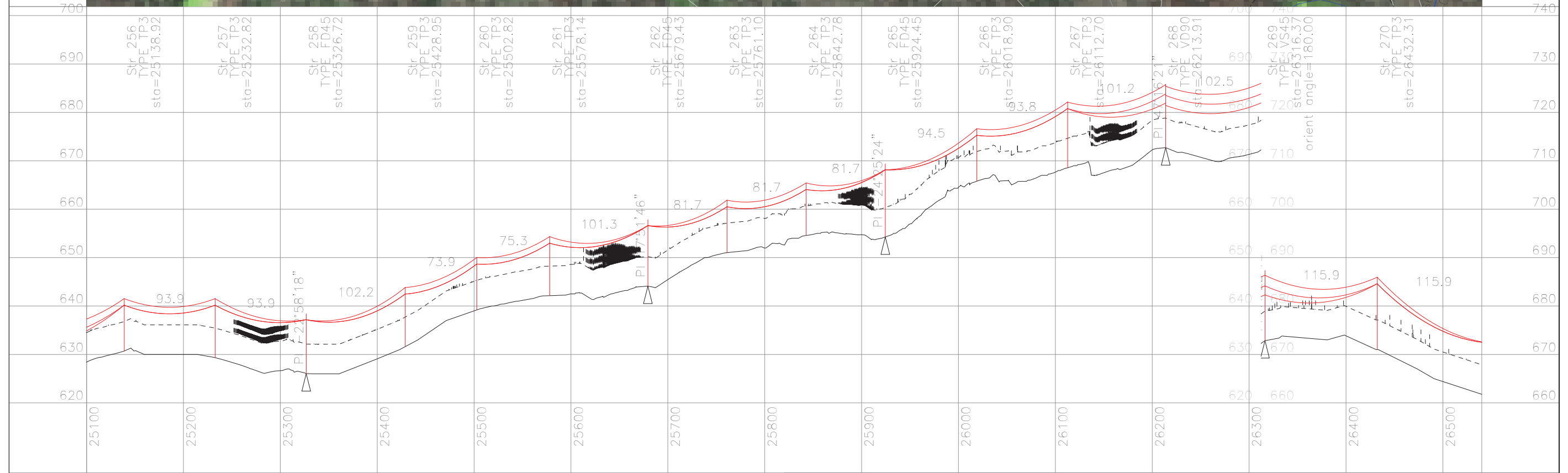
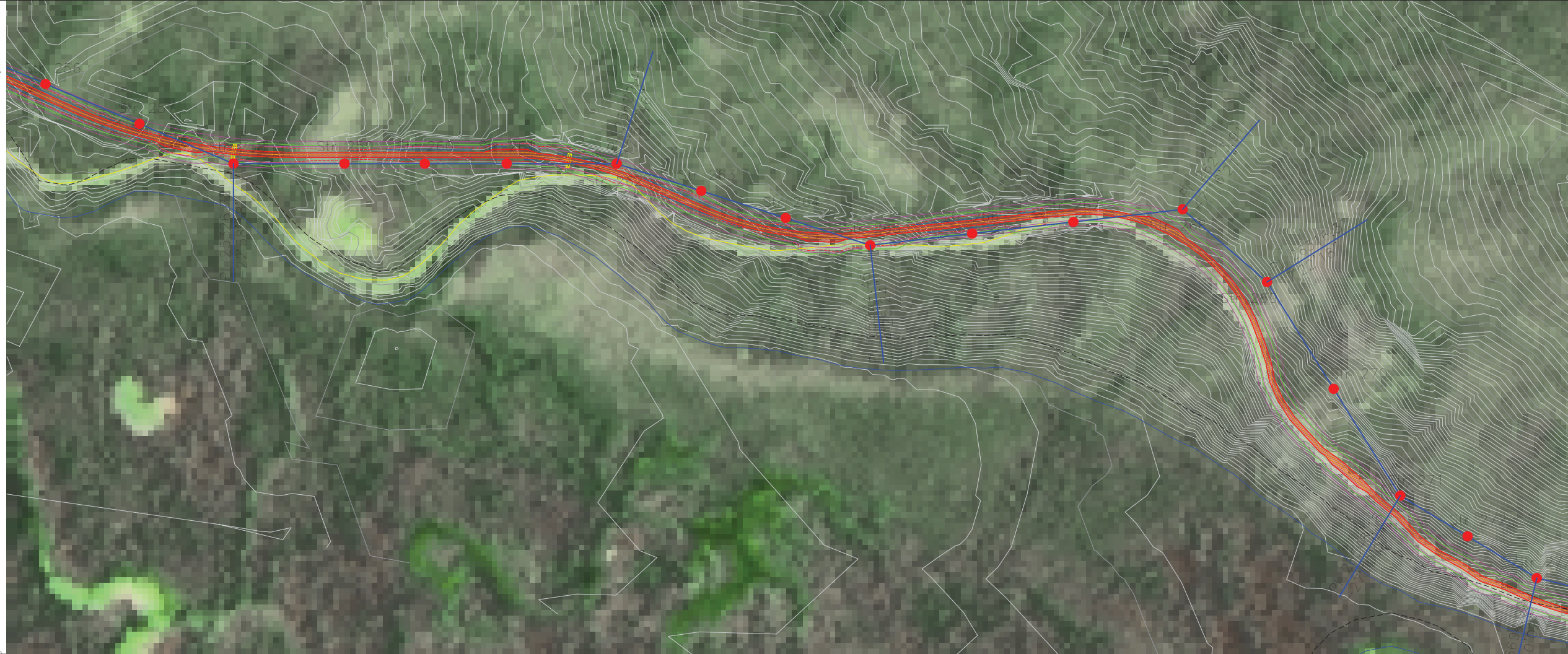


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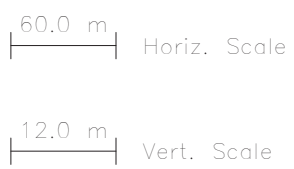
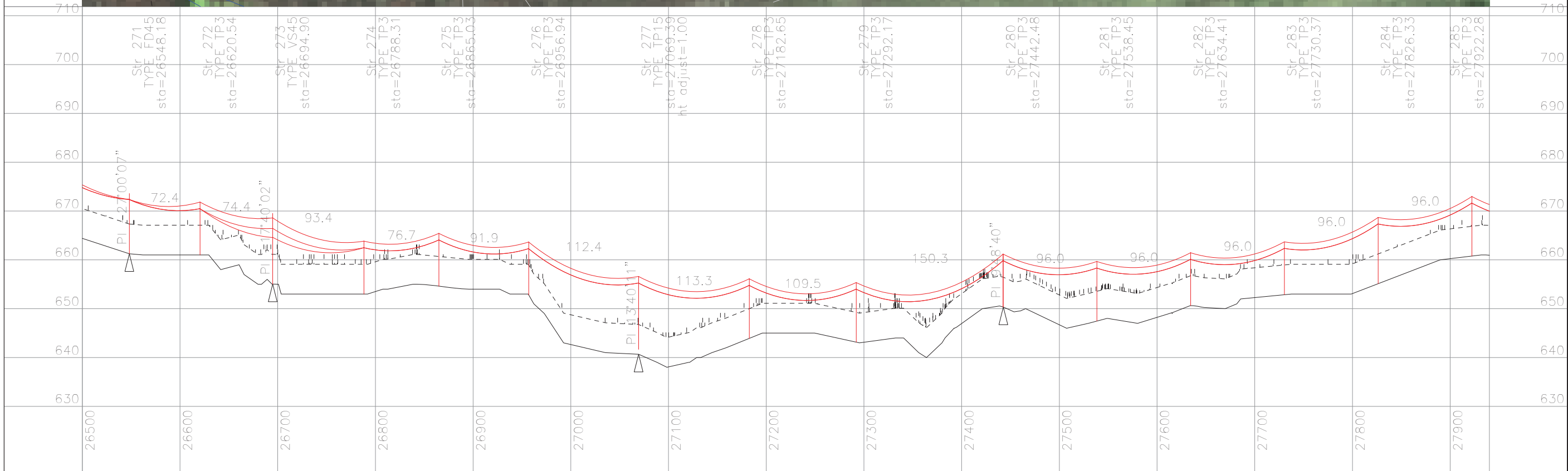
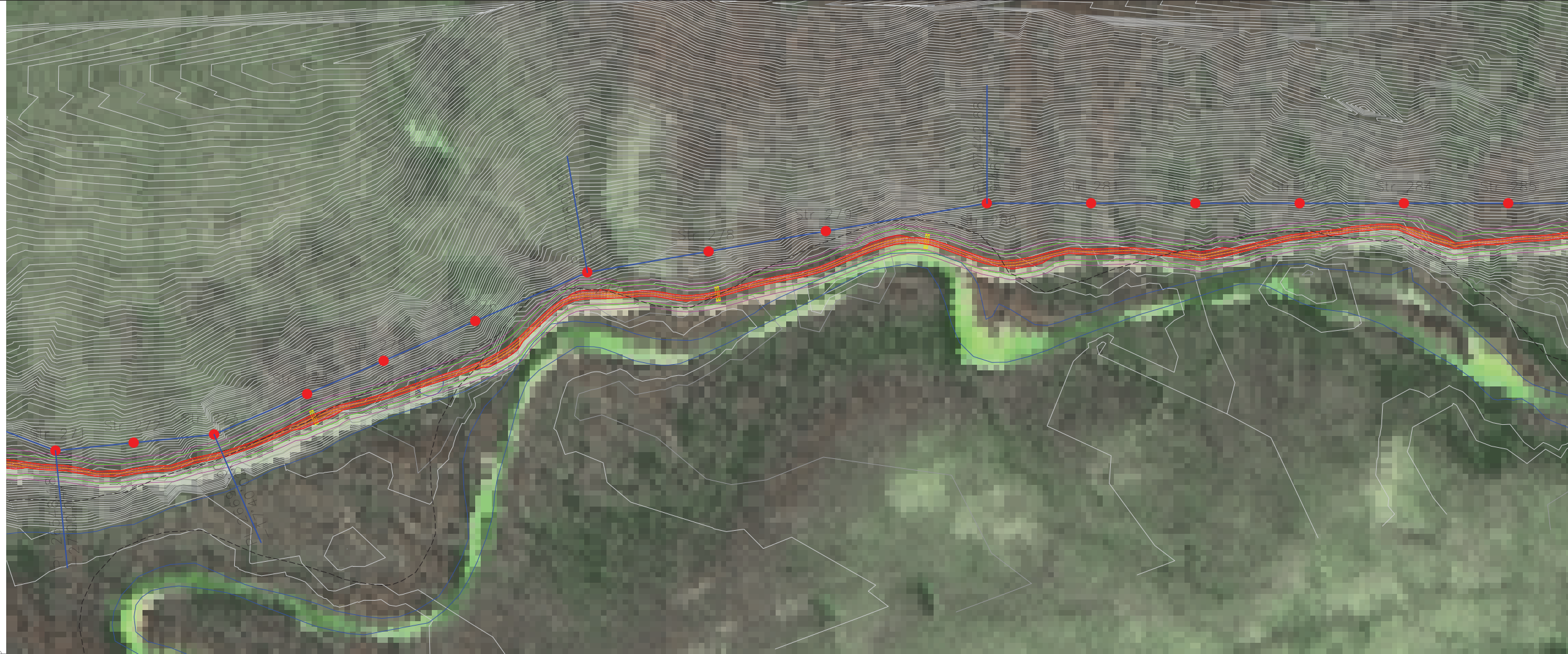
PRELIMINARY

EAGLE GOLD 69 kV OVERHEAD LINE  
 PLAN & PROFILE  
 Dwg No. 149-PP-SK001 Sht 18 of 32



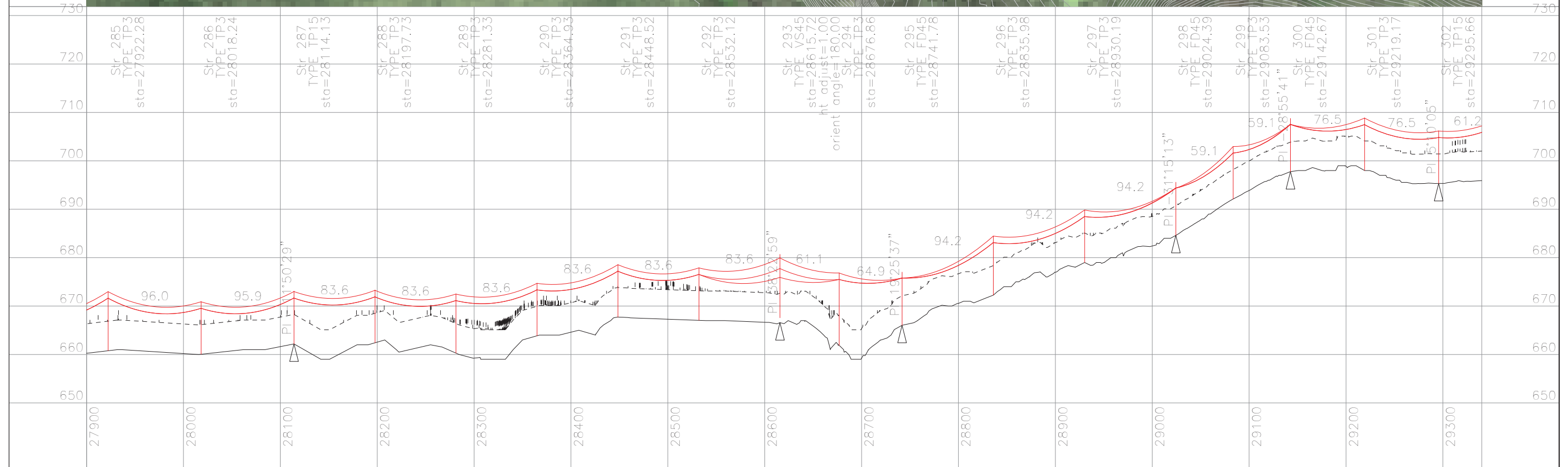
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PRELIMINARY



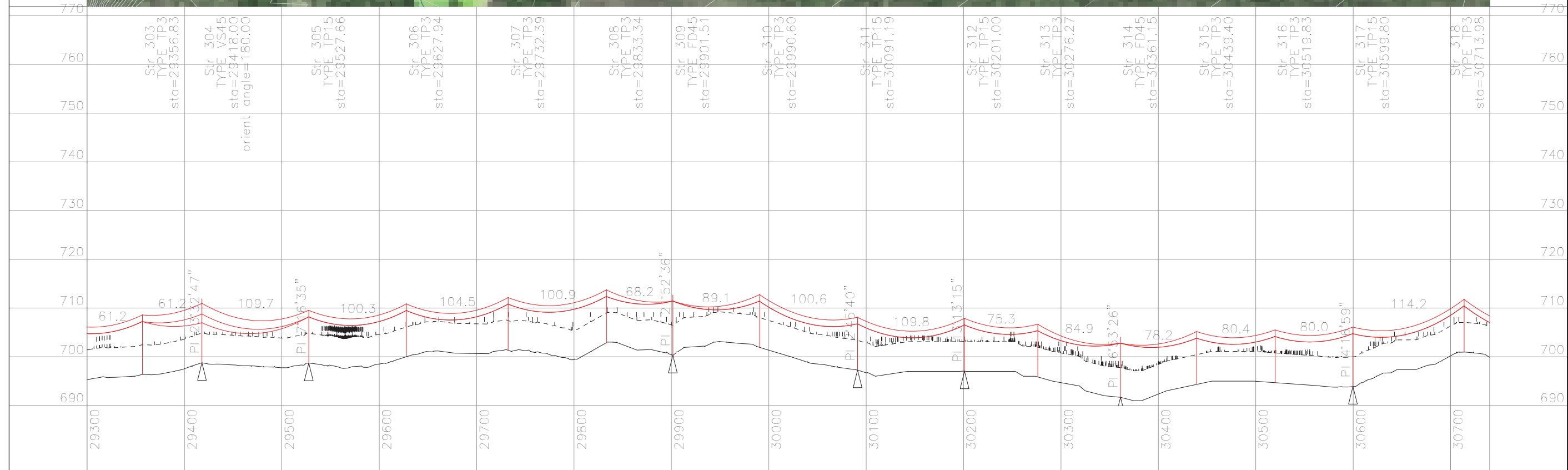
60.0 m  
Horiz. Scale

12.0 m  
Vert. Scale

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PRELIMINARY

EAGLE GOLD 69 KV OVERHEAD LINE  
PLAN & PROFILE  
Dwg No. 149-PP-SK001 Sht 21 of 32

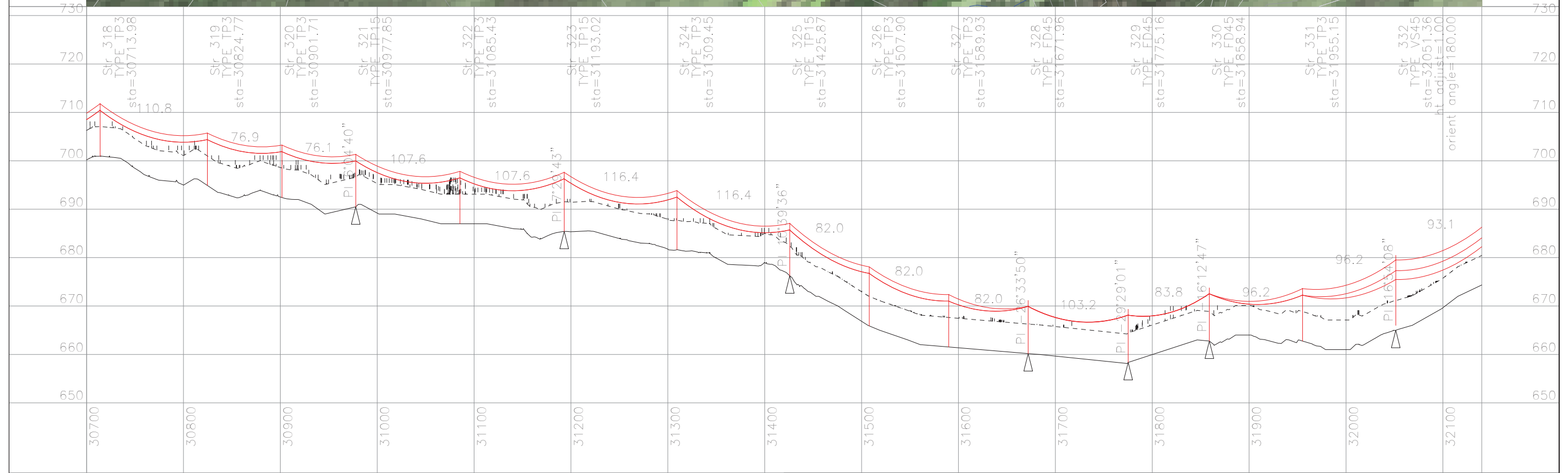


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60.0 m Horiz. Scale  
12.0 m Vert. Scale

PRELIMINARY

EAGLE GOLD 69 KV OVERHEAD LINE  
PLAN & PROFILE  
Dwg No. 149-PP-SK001 Sht 22 of 32

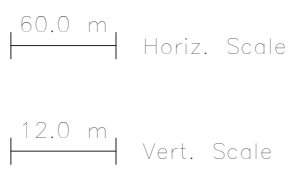
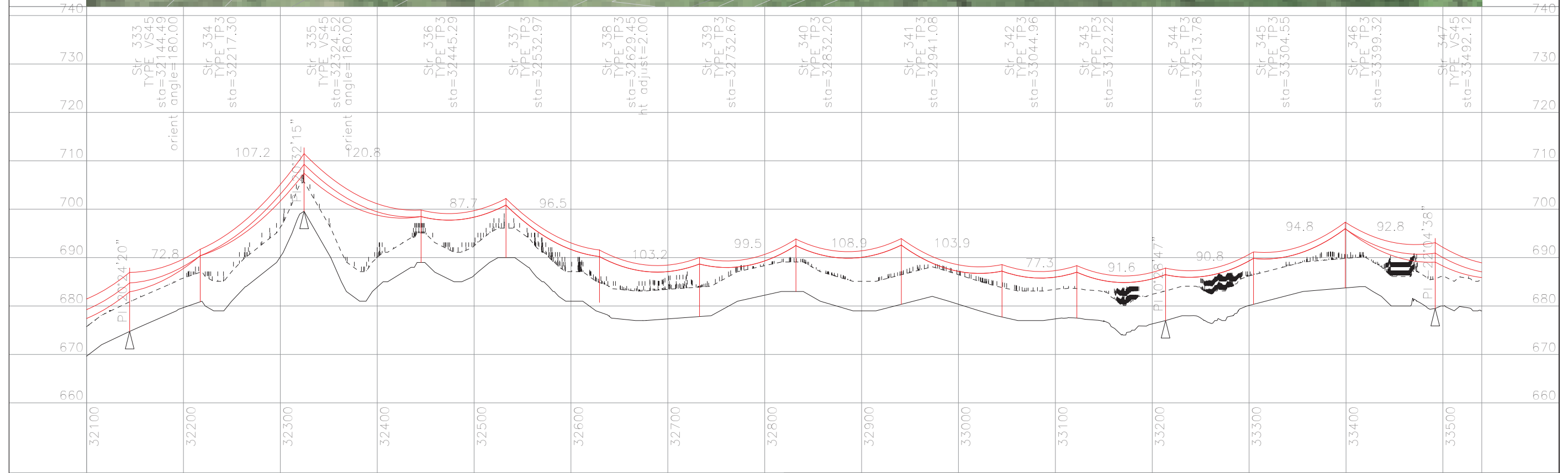
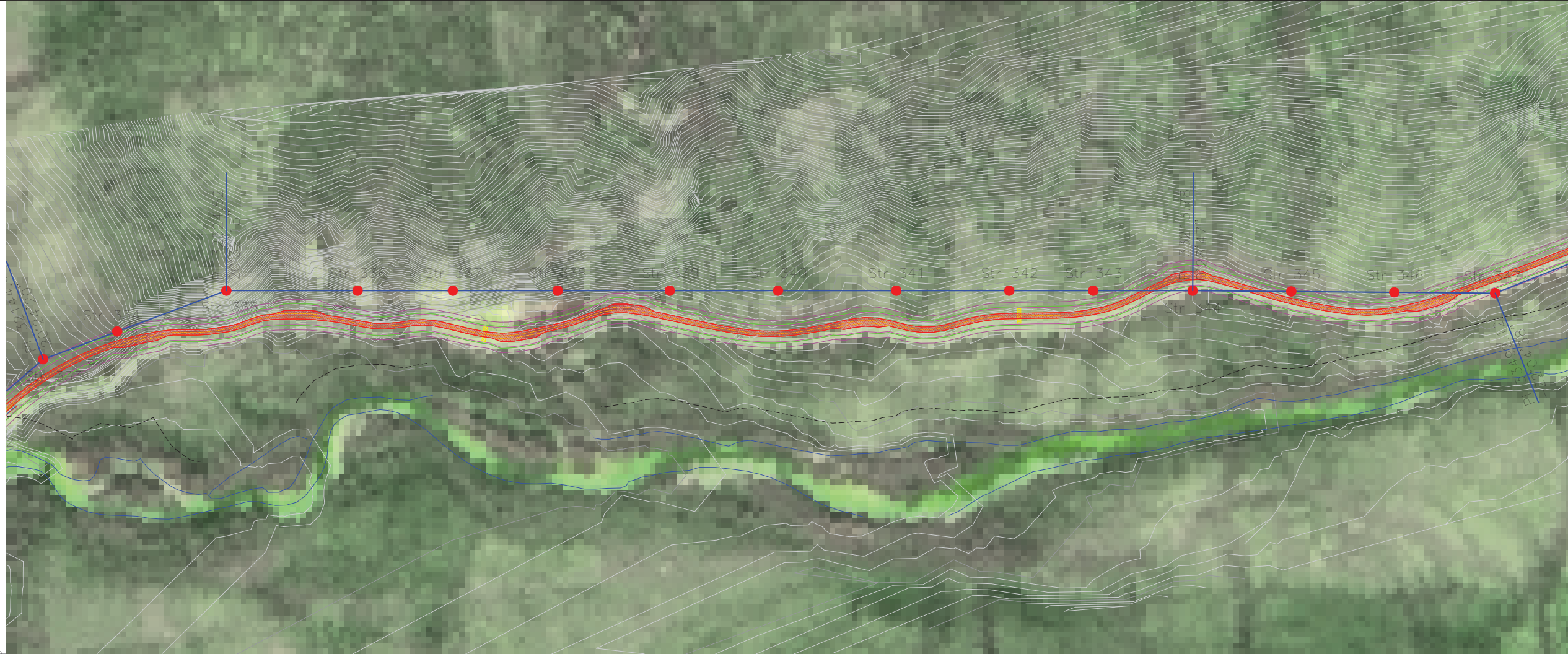


60.0 m Horiz. Scale  
12.0 m Vert. Scale

- NOTES
1. ALL DIMENSIONS ARE IN METERS.
  2. THE TERRAIN FOR THIS LINE ROUTE IS BASED ON DRAWING (EagleGold\_RoadAlignment\_DTM.dwg) RECEIVED ON 4th JULY 2010.
  3. COORDINATE SYSTEM INDICATED ARE UTM NAD 83 ZONE 8N.
  4. CONDUCTOR (PARTRIDGE ACSR) SAG DISPLAYED AT 100 Deg C.
  5. CONDUCTOR PROPERTIES IS TAKEN FROM PLS LIBRARY, NEEDS CONFIRMATION FROM SUPPLIER.

PRELIMINARY

EAGLE GOLD 69 kV OVERHEAD LINE  
PLAN & PROFILE  
Dwg No. 149-PP-SK001 Sht 23 of 32

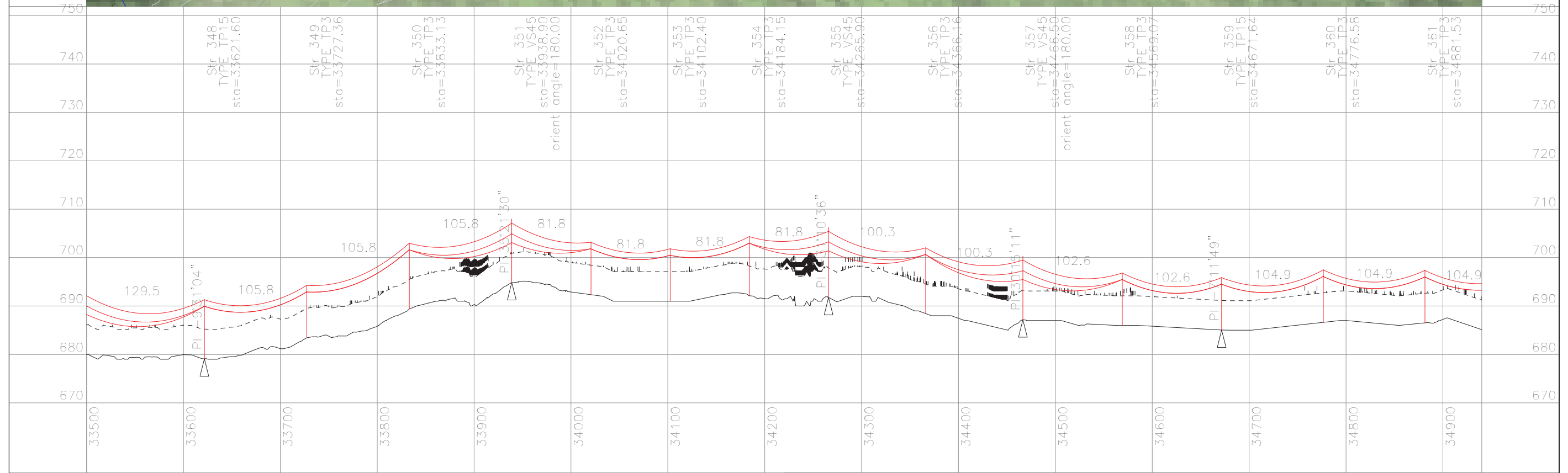


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PRELIMINARY

EAGLE GOLD 69 KV OVERHEAD LINE  
 PLAN & PROFILE  
 Dwg No. 149-PP-SK001 Sht 24 of 32





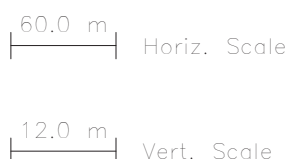
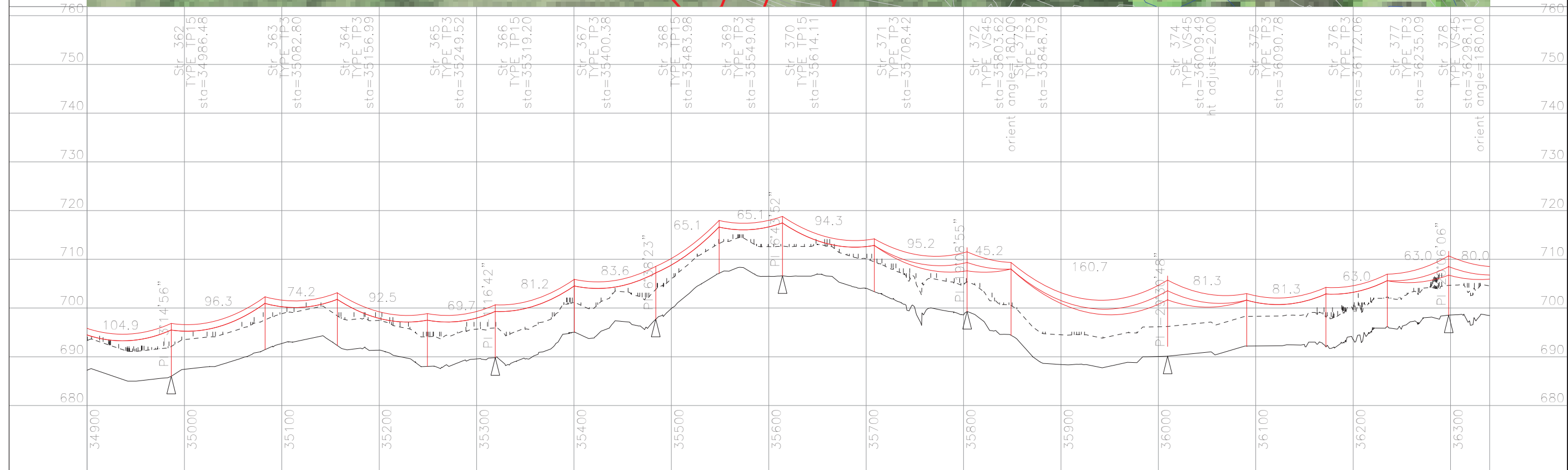
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60.0 m  
Horiz. Scale

12.0 m  
Vert. Scale

PRELIMINARY

EAGLE GOLD 69 KV OVERHEAD LINE  
PLAN & PROFILE  
Dwg No. 149-PP-SK001 Sht 25 of 32

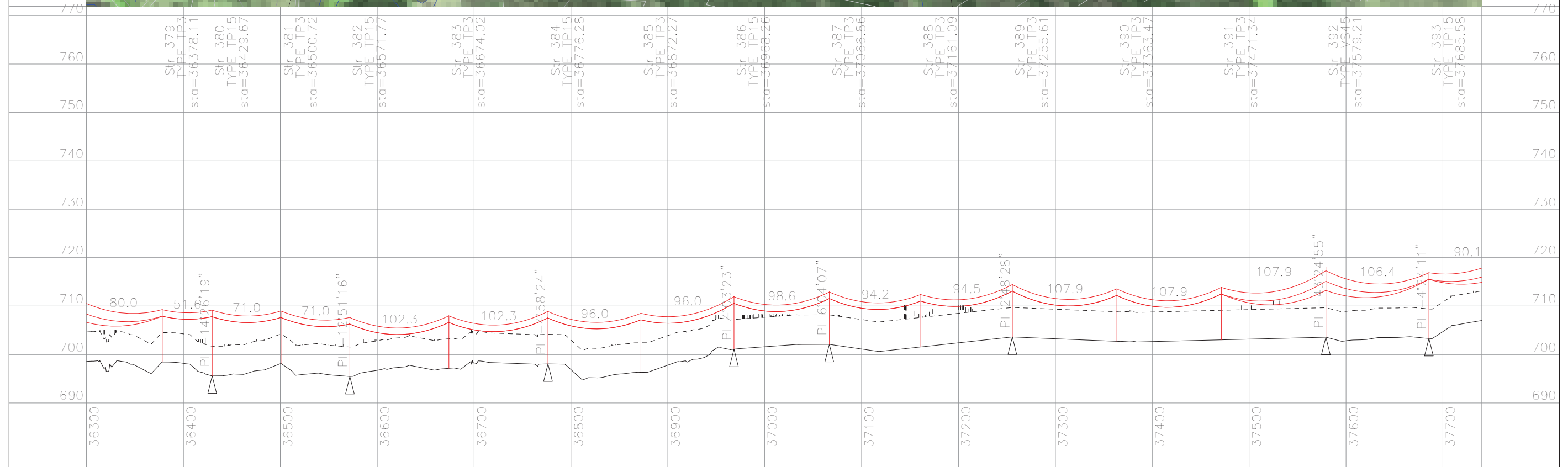


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PRELIMINARY

EAGLE GOLD 69 KV OVERHEAD LINE  
 PLAN & PROFILE  
 Dwg No. 149-PP-SK001 Sht 26 of 32

KM SOURCE  
31

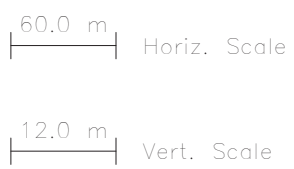
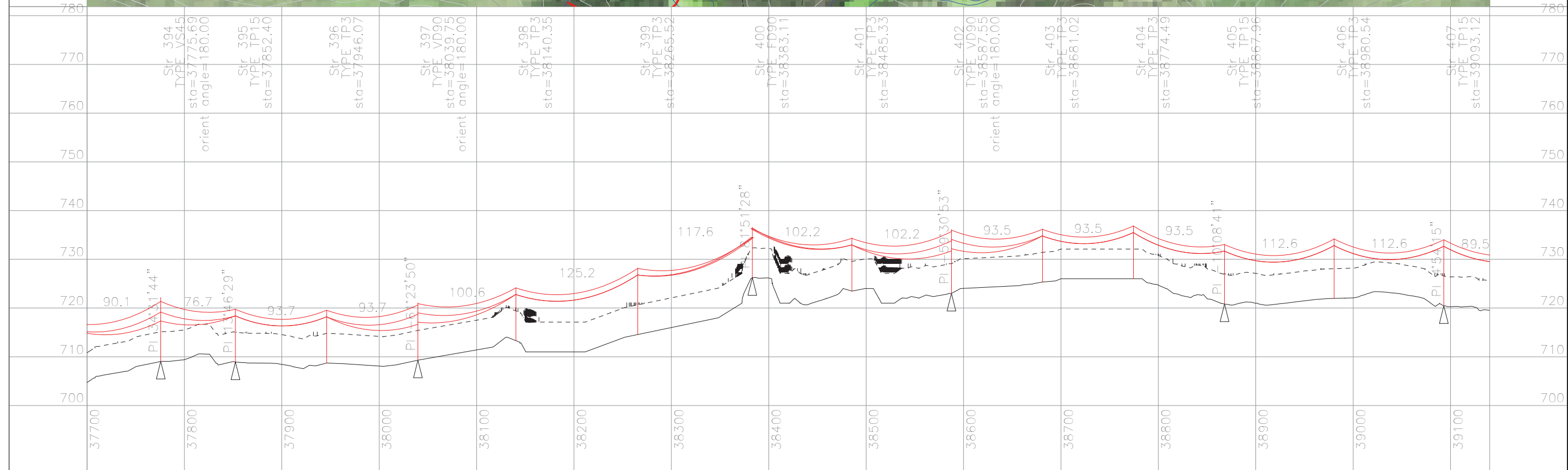
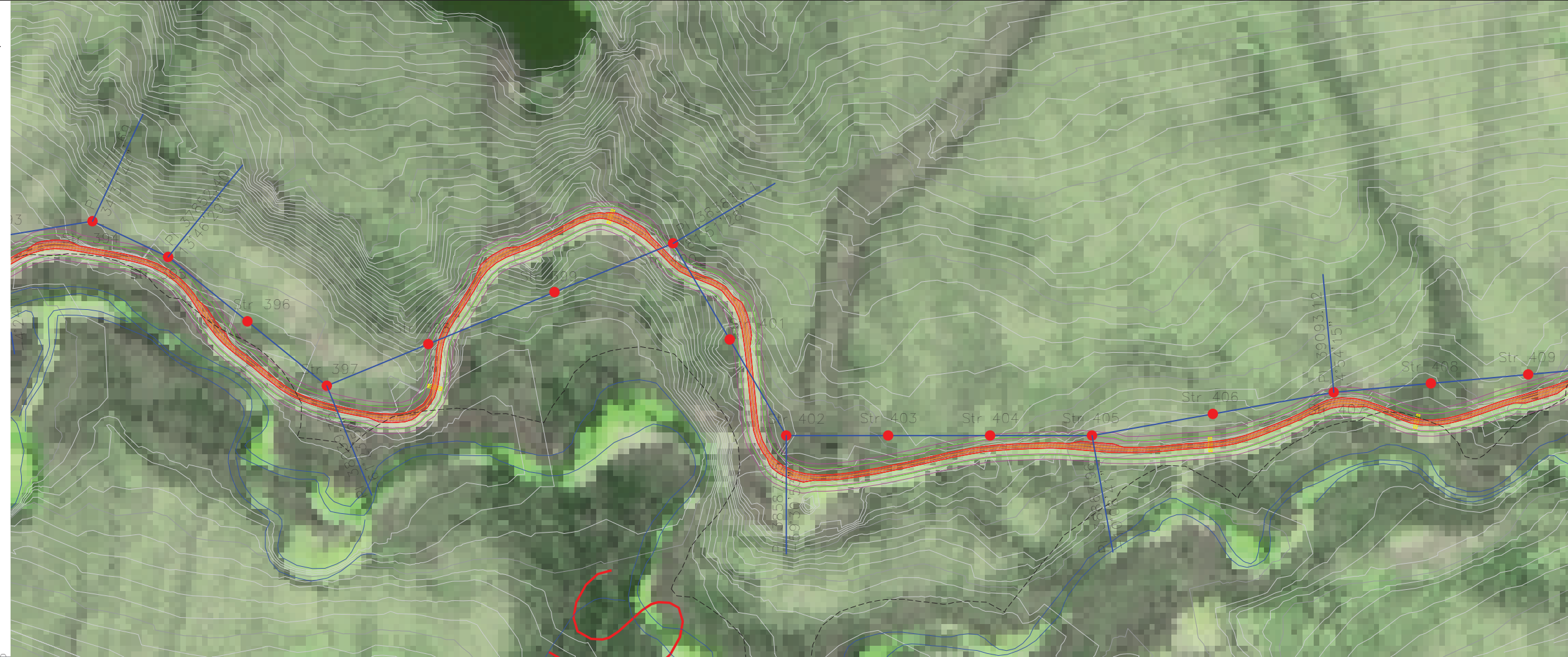


60.0 m Horiz. Scale  
12.0 m Vert. Scale

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PRELIMINARY

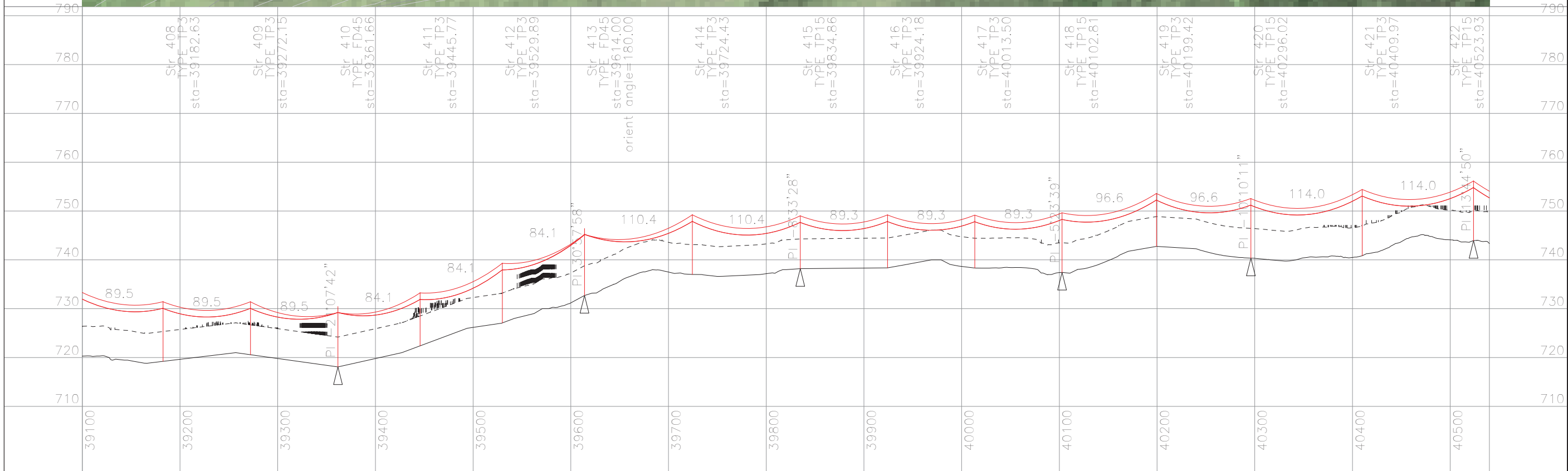
EAGLE GOLD 69 KV OVERHEAD LINE  
PLAN & PROFILE  
Dwg No. 149-PP-SK001 Sht 27 of 32



- NOTES
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PRELIMINARY

EAGLE GOLD 69 KV OVERHEAD LINE  
 PLAN & PROFILE  
 Dwg No. 149-PP-SK001 Sht 28 of 32



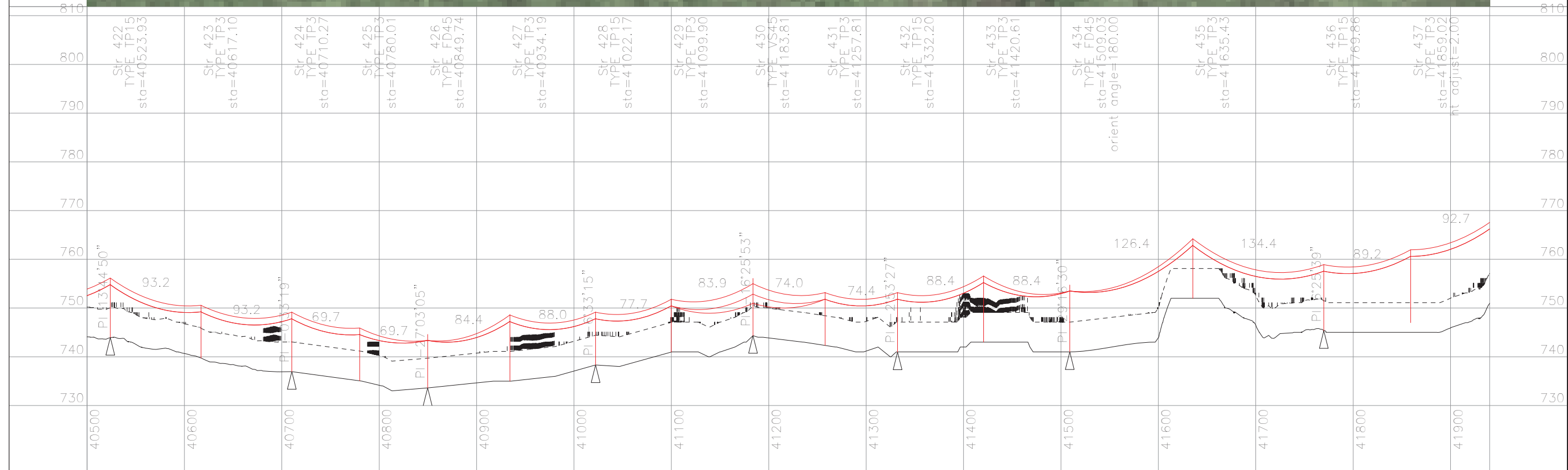
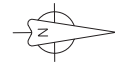
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60.0 m  
Horiz. Scale

12.0 m  
Vert. Scale

PRELIMINARY

EAGLE GOLD 69 KV OVERHEAD LINE  
PLAN & PROFILE  
Dwg No. 149-PP-SK001 Sht 29 of 32

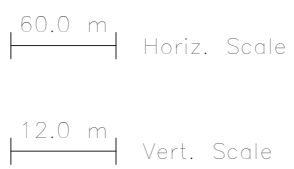
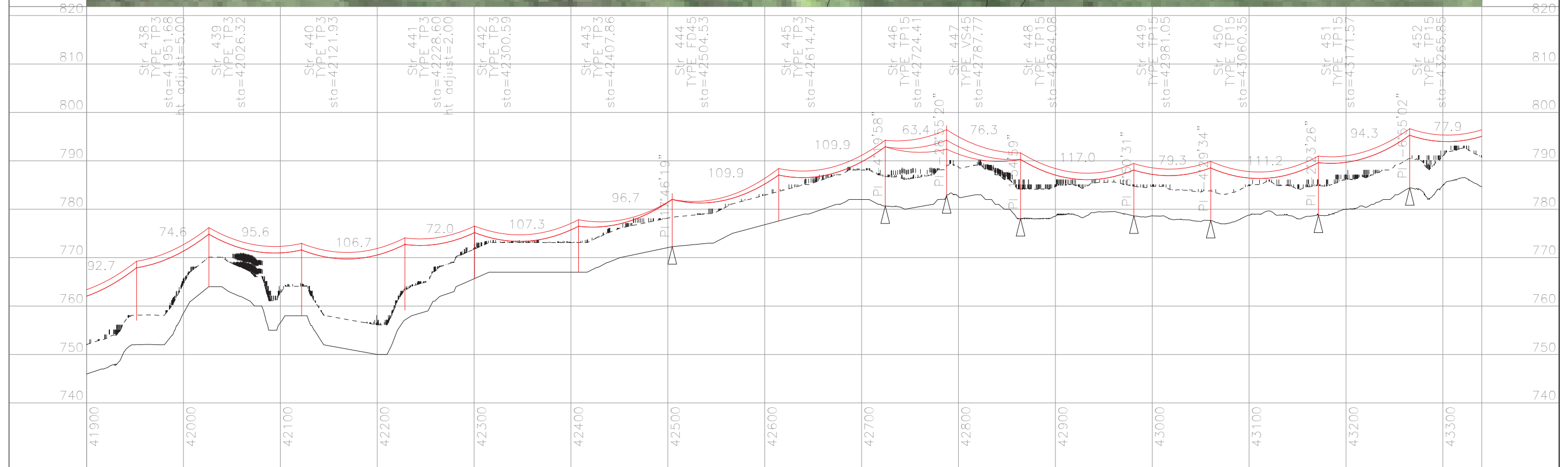


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60.0 m Horiz. Scale  
12.0 m Vert. Scale

PRELIMINARY

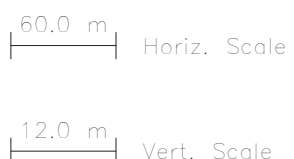
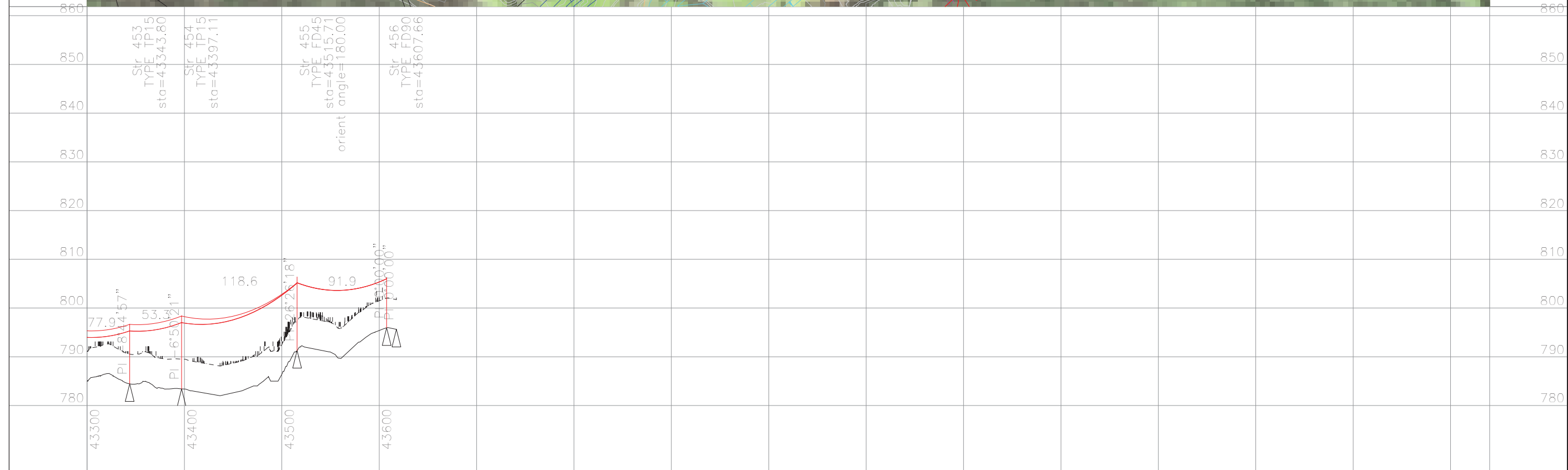
EAGLE GOLD 69 KV OVERHEAD LINE  
PLAN & PROFILE  
Dwg No. 149-PP-SK001 Sht 30 of 32



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PRELIMINARY

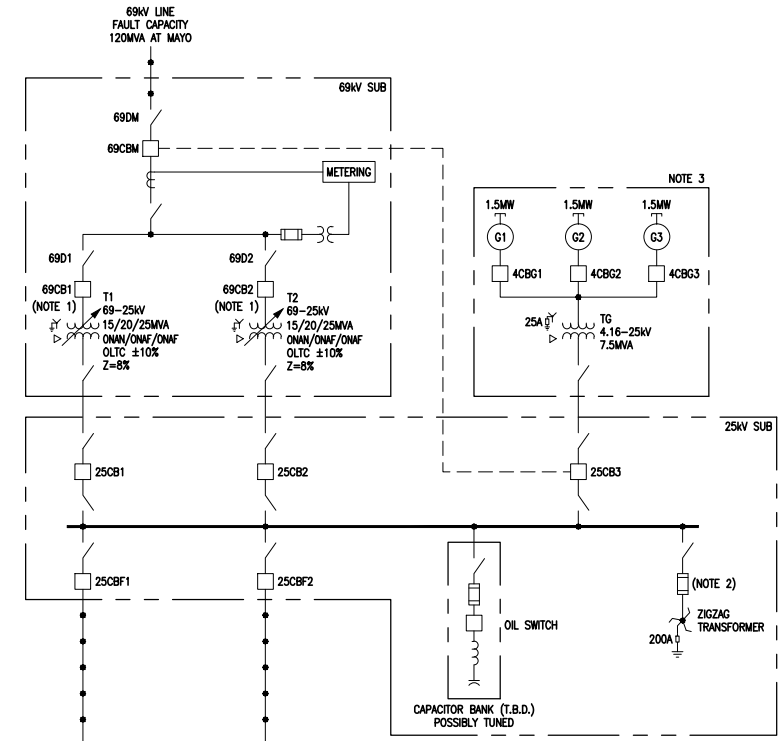
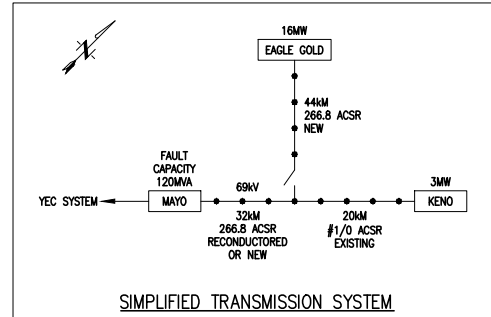
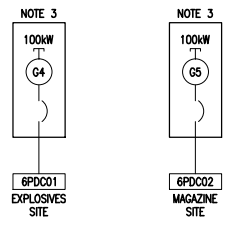
EAGLE GOLD 69 KV OVERHEAD LINE  
 PLAN & PROFILE  
 Dwg No. 149-PP-SK001 Sht 31 of 32



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PRELIMINARY



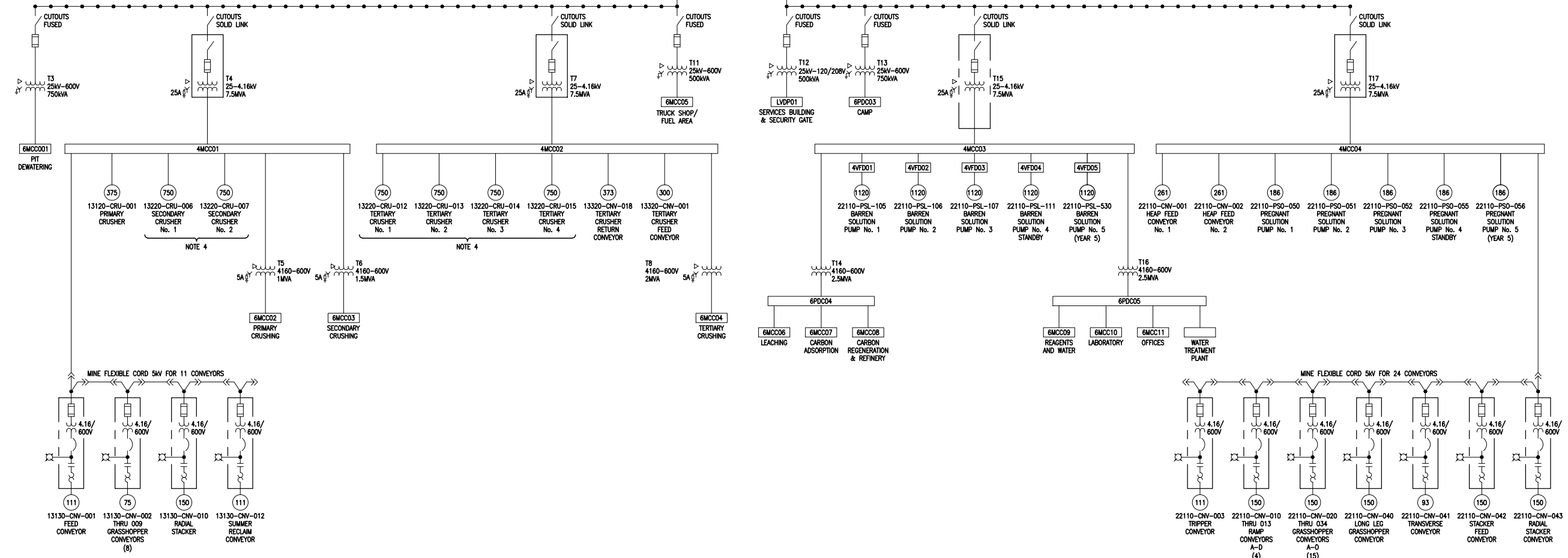


**LEGEND**

- SS SOFT START
- VFD VARIABLE FREQUENCY DRIVE
- (XXX) MOTOR SIZE IN KW

**NOTES:**

1. HIGH SIDE TRANSFORMER CONNECTION TO BE CONFIRMED. YEC TO ADVISE.
2. 25KV SYSTEM GROUND WILL BE ISOLATED FROM 69KV SUBSTATION GROUND TO AVOID TRANSFER OF POTENTIAL INTO MINE SITE.
3. GENERATOR PACKAGES SHALL INCLUDE PARALLELING SWITCHGEAR AND PROTECTION & CONTROLS (WHERE APPLICABLE).
4. YEC TO CONFIRM WHETHER GENERATORS CAN OPERATE IN PARALLEL WITH UTILITY FOR MOTOR STARTING. SOFT STARTERS MAY BE REQUIRED.
5. MOTOR RATINGS SHOWN AT ULTIMATE BUILDOUT. VFD'S SIZED FOR 1120KW MOTORS. MOTORS FOR PHASE 1 & 2 MAY HAVE LOWER RATING.



NOT TO SCALE

STATUS  
ISSUED FOR REVIEW

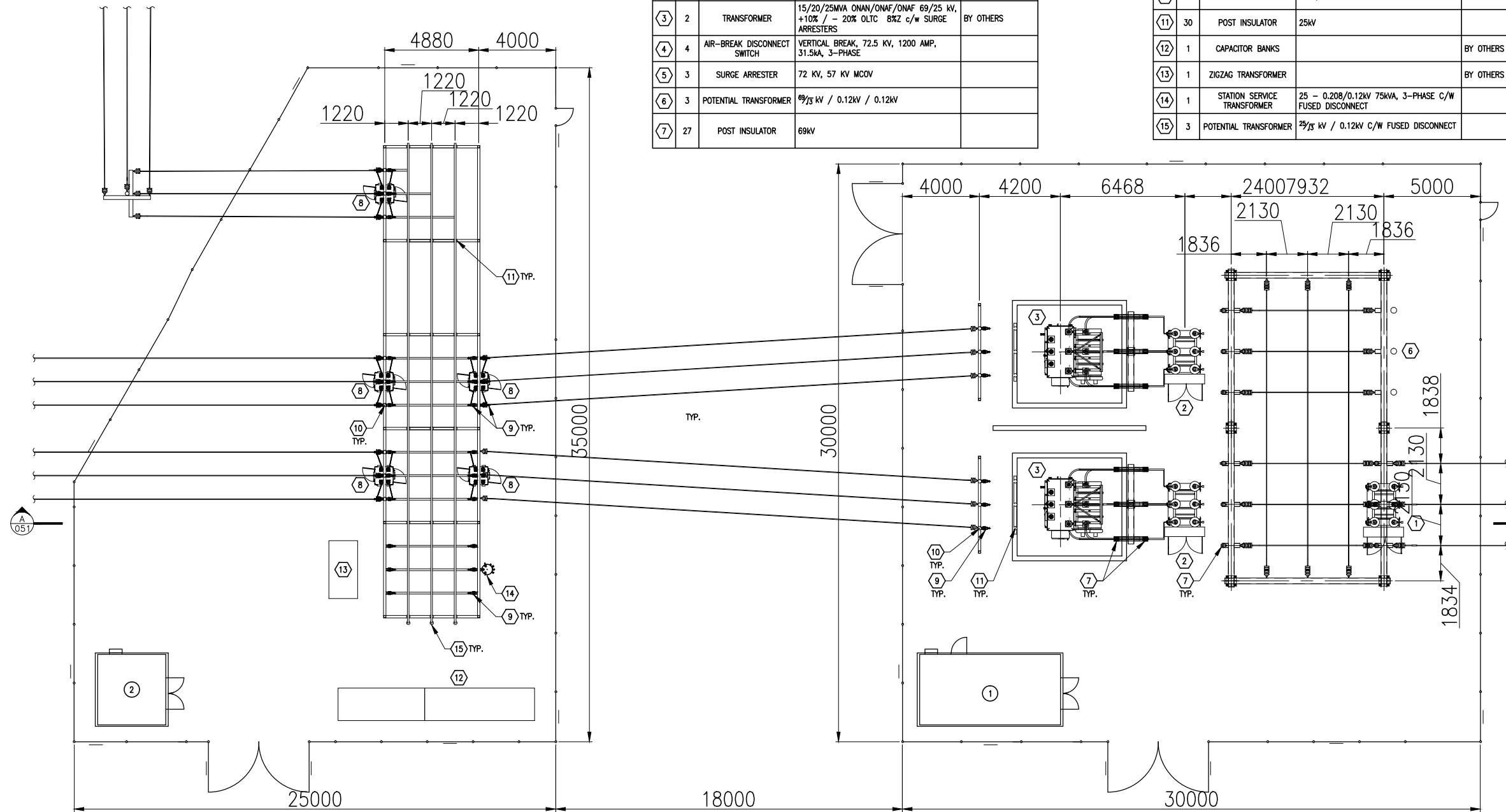
		<b>EAGLE GOLD PROJECT</b> <b>YUKON TERRITORY</b>							
Power Site Distribution Single Line Diagram Baseline									
CLIENT 	PROJECTION 	DATUM 	FILE NO. V23201707						
STATUS ISSUED FOR REVIEW	OFFICE EBA-VANC	DATE May 7, 2013	<table border="1"> <tr> <td>DWN</td> <td>CKD</td> <td>REV</td> </tr> <tr> <td>SF</td> <td>TG</td> <td>0</td> </tr> </table>	DWN	CKD	REV	SF	TG	0
DWN	CKD	REV							
SF	TG	0							
			<b>10100-18-001</b>						



E-HOUSE ROOM SCHEDULE			
ITEM	DESCRIPTION	DIMENSIONS	SPECIFICATION
①	69KV SUBSTATION PROTECTION BUILDING	3648 x 7296	BY OTHERS
②	25KV SUBSTATION PROTECTION BUILDING	3648 x 3648	BY OTHERS

BILL OF MATERIALS				
ITEM	QTY	NAME	DESCRIPTION	SPECIFICATION
①	1	CIRCUIT BREAKER	69 KV, 1200 A, 31.5 kA DEAD TANK c/w RELAYING AND UTILITY METERING CTS ON BOTH PRIMARY AND SECONDARY BUSHINGS	
②	2	CIRCUIT BREAKER	69 KV, 1200 A, 31.5 kA DEAD TANK c/w RELAYING CTS	
③	2	TRANSFORMER	15/20/25MVA ONAN/ONAF/ONAF 69/25 KV, +10% / - 20% OLTC 8X2 c/w SURGE ARRESTERS	BY OTHERS
④	4	AIR-BREAK DISCONNECT SWITCH	VERTICAL BREAK, 72.5 KV, 1200 AMP, 31.5kA, 3-PHASE	
⑤	3	SURGE ARRESTER	72 KV, 57 KV MCOV	
⑥	3	POTENTIAL TRANSFORMER	69/75 KV / 0.12KV / 0.12KV	
⑦	27	POT INSULATOR	69KV	

BILL OF MATERIALS				
ITEM	QTY	NAME	DESCRIPTION	SPECIFICATION
⑧	5	CIRCUIT BREAKER	25KV, 1200A, 25kA	
⑨	18	DISCONNECT SWITCH	VERTICAL BREAK, 25KV 1200A, 25kA, 3-PHASE	
⑩	15	SURGE ARRESTER	27KV, 22KV MCOV	
⑪	30	POT INSULATOR	25KV	
⑫	1	CAPACITOR BANKS		BY OTHERS
⑬	1	ZIGZAG TRANSFORMER		BY OTHERS
⑭	1	STATION SERVICE TRANSFORMER	25 - 0.208/0.12KV 75kVA, 3-PHASE C/W FUSED DISCONNECT	
⑮	3	POTENTIAL TRANSFORMER	25/75 KV / 0.12KV C/W FUSED DISCONNECT	



NOTE  
All dimensions are approximate and to be verified during detailed design



EAGLE GOLD PROJECT  
YUKON TERRITORY

Power Site Distribution 69KV Substation Layout



STATUS  
ISSUED FOR REVIEW

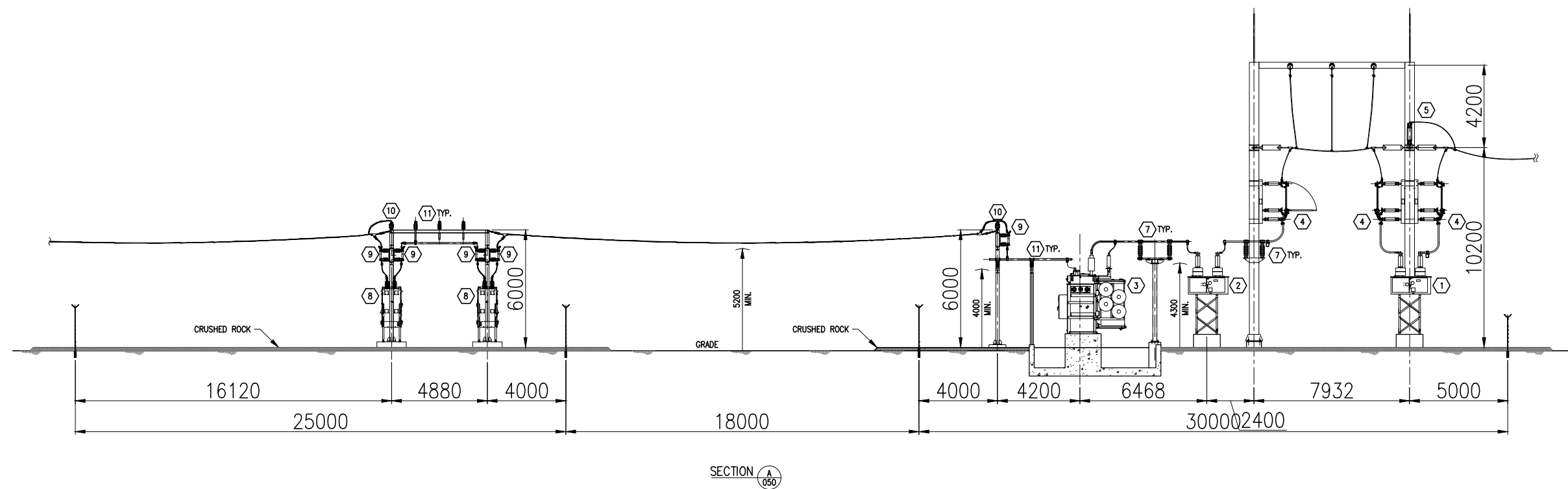


PROJECTION	DATUM	FILE NO. V23201707	DWN SF	CKD TG	REV 0	10100-18-050
		OFFICE EBA-VANC	DATE May 7, 2013			

E-HOUSE ROOM SCHEDULE			
ITEM	DESCRIPTION	DIMENSIONS	SPECIFICATION
①	69KV SUBSTATION PROTECTION BUILDING	3648 x 7296	BY OTHERS
②	25KV SUBSTATION PROTECTION BUILDING	3648 x 3648	BY OTHERS

BILL OF MATERIALS				
ITEM	QTY	NAME	DESCRIPTION	SPECIFICATION
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②	2	CIRCUIT BREAKER	69 KV, 1200 A, 31.5 kA DEAD TANK c/w RELAYING CTS	
③	2	TRANSFORMER	15/20/25MVA ONAN/ONAF/ONAF 69/25 KV, +10% / - 20% OLTC 8%Z c/w SURGE ARRESTERS	BY OTHERS
④	4	AIR-BREAK DISCONNECT SWITCH	VERTICAL BREAK, 72.5 KV, 1200 AMP, 31.5kA, 3-PHASE	
⑤	3	SURGE ARRESTER	72 KV, 57 KV MCOV	
⑥	3	POTENTIAL TRANSFORMER	69/33 KV / 0.12KV / 0.12KV	
⑦	27	POST INSULATOR	69KV	

BILL OF MATERIALS				
ITEM	QTY	NAME	DESCRIPTION	SPECIFICATION
⑧	5	CIRCUIT BREAKER	25KV, 1200A, 25kA	
⑨	18	DISCONNECT SWITCH	VERTICAL BREAK, 25KV 1200A, 25kA, 3-PHASE	
⑩	15	SURGE ARRESTER	27KV, 22KV MCOV	
⑪	30	POST INSULATOR	25KV	
⑫	1	CAPACITOR BANKS		BY OTHERS
⑬	1	ZIGZAG TRANSFORMER		BY OTHERS
⑭	1	STATION SERVICE TRANSFORMER	25 - 0.208/0.12 KV 75kVA, 3-PHASE C/W FUSED DISCONNECT	
⑮	3	POTENTIAL TRANSFORMER	25/33 KV / 0.12KV C/W FUSED DISCONNECT	



NOTE  
All dimensions are approximate and to be verified during detailed design

STATUS  
ISSUED FOR REVIEW

CLIENT



EAGLE GOLD PROJECT  
YUKON TERRITORY

Power Site Distribution 69kV Substation Section

PROJECTION

DATUM



FILE NO.  
V23201707

DWN SF  
CKD TG  
REV 0

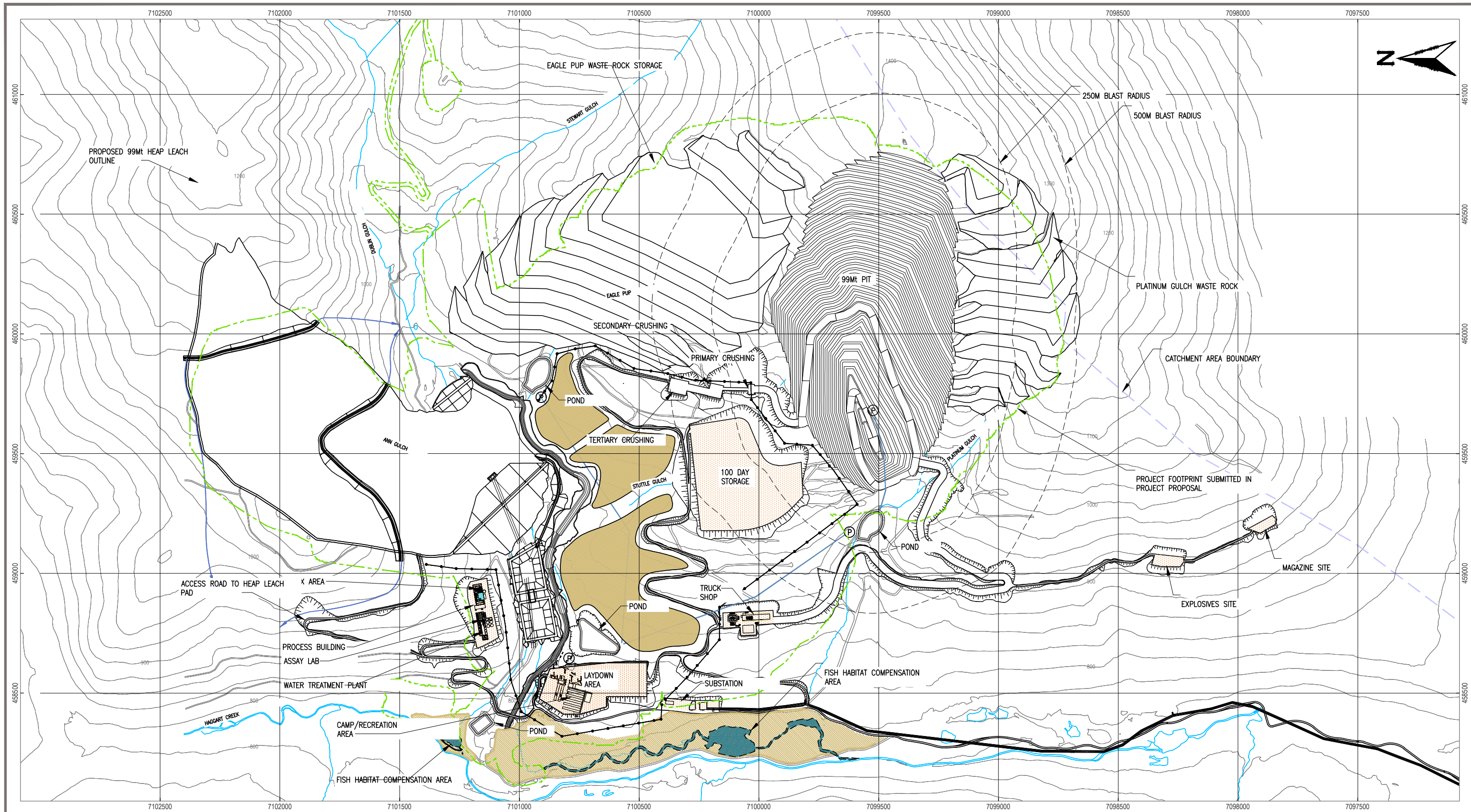
OFFICE  
EBA-VANC

DATE  
May 7, 2013

10100-18-051

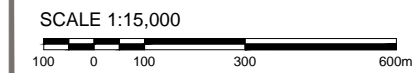
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**LEGEND**

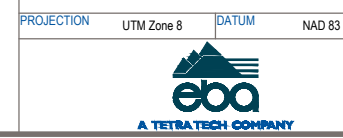
- |   |   |                  |
|---|---|------------------|
| — Site Infrastructure & Facilities            | ■ Reclamation Materials Stockpile Areas             | ▬ Earthwork Fill |
| — Haggart Creek Access Road                   | — Transmission Line                                 | ▬ Earthwork Cut  |
| — Watercourses                                | — 25 kV Overhead Line                               | ○ Contour        |
| --- Watercourses (to be diverted or infilled) | — Catchment Area Boundary                           | Ⓟ Pump           |
| ▨ Fish Habitat Compensation Area              | --- Project Footprint Submitted in Project Proposal |                  |



**NOTES**

- All elevations are in meters.
- Contour data received from Underhill (February 2011) UTM NAD 83.
- 25 m Contour intervals Shown.

**STATUS**  
ISSUED FOR REVIEW

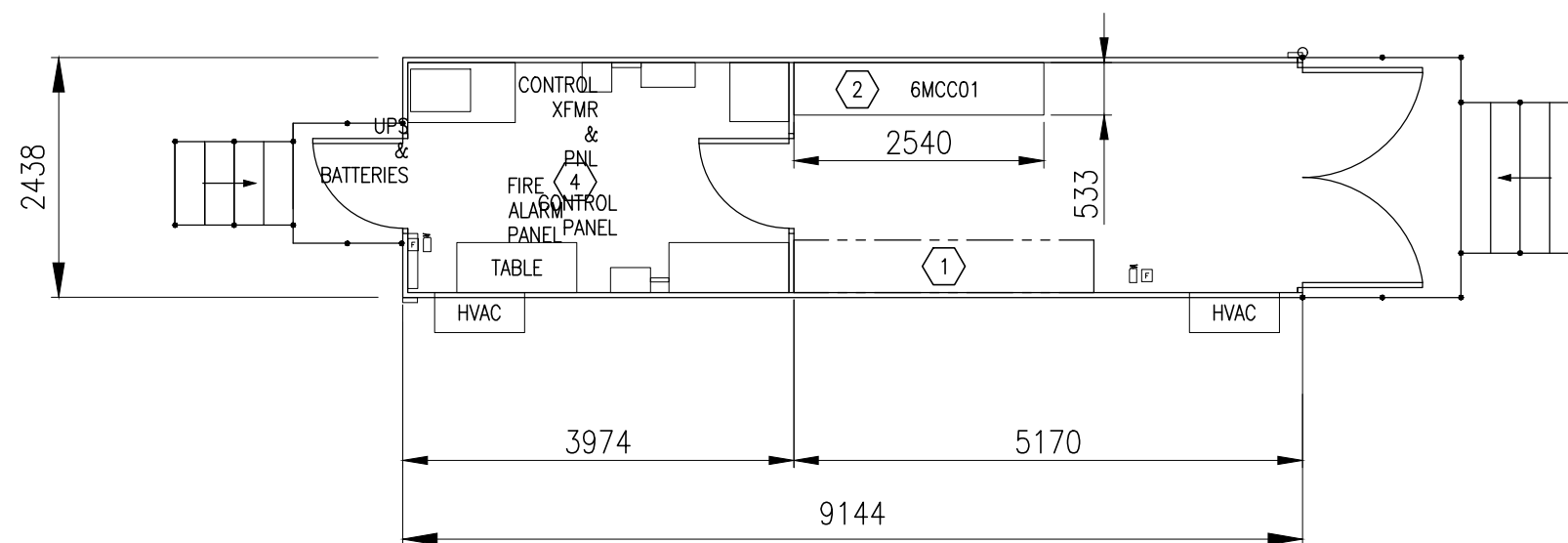


**EAGLE GOLD PROJECT  
YUKON TERRITORY**

**Power Site Distribution 25 kV Overhead Line**

PROJECTION	UTM Zone 8	DATUM	NAD 83	FILE NO.	V23201707	DWN	SF	CKD	TG	REV	0	<b>10100-18-060</b>
OFFICE	EBA-VANC	DATE	May 7, 2013									

BILL OF MATERIALS		
ITEM	QTY	DESCRIPTION
①	1	SPACE RESERVED FOR LOW VOLTAGE / CONTROL EQUIPMENT
②	1	LV MCC
③		RESERVED
④	1	INSTRUMENTATION & COMMUNICATION ROOM



- NOTES**
- REFER TO Q2 10 00-TS SITE CONDITIONS & EQUIPMENT STANDARDS FOR SEISMIC AND ENVIRONMENTAL REQUIREMENTS.
  - EQUIPMENT DIMENSIONS PROVIDED ARE APPROXIMATED TO RESERVE SPACE. VERIFY WITH ACTUAL EQUIPMENT DIMENSIONS.
  - PROVIDE ADEQUATE SPACE ABOVE AND AROUND HEAT PRODUCING EQUIPMENT. VERIFY SPACING RECOMMENDATIONS WITH EQUIPMENT MANUFACTURER.
  - HVAC AND OTHER BUILDING SERVICES EQUIPMENT MAY BE INSTALLED IN THE AREA MARKED SPACE RESERVED FOR LOW VOLTAGE/CONTROL EQUIPMENT.
  - PROVIDE DOUBLE DOORS WITH REMOVABLE TRANSOM SIZED TO ALLOW REMOVAL OF LARGEST PIECE OF EQUIPMENT.
  - HVAC SHALL BE PROVIDED WITH FILTERS AND BUILDING SHALL BE PRESSURIZED TO KEEP DUST OUT.

STATUS  
ISSUED FOR REVIEW

CLIENT



EAGLE GOLD PROJECT  
YUKON TERRITORY

Pit E-House & Transformer Yard Layout Mine

PROJECTION

DATUM



FILE NO.  
V23201707

DWN  
SF

CKD  
TG

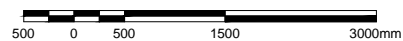
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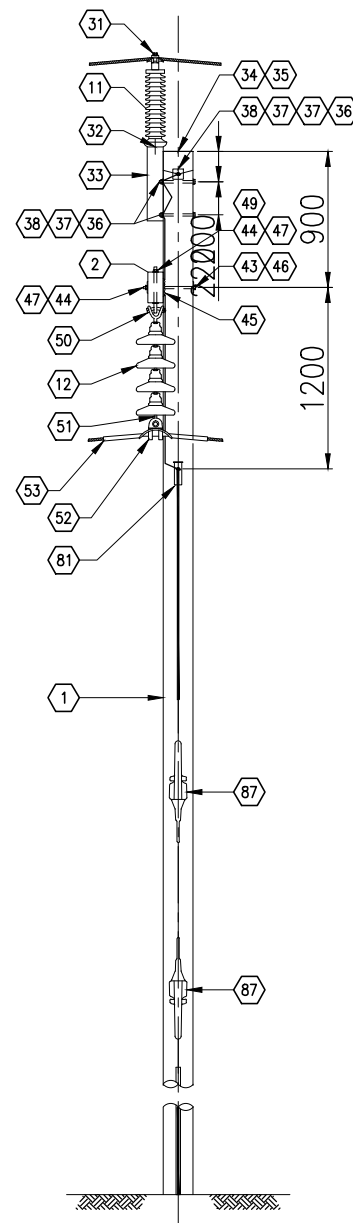
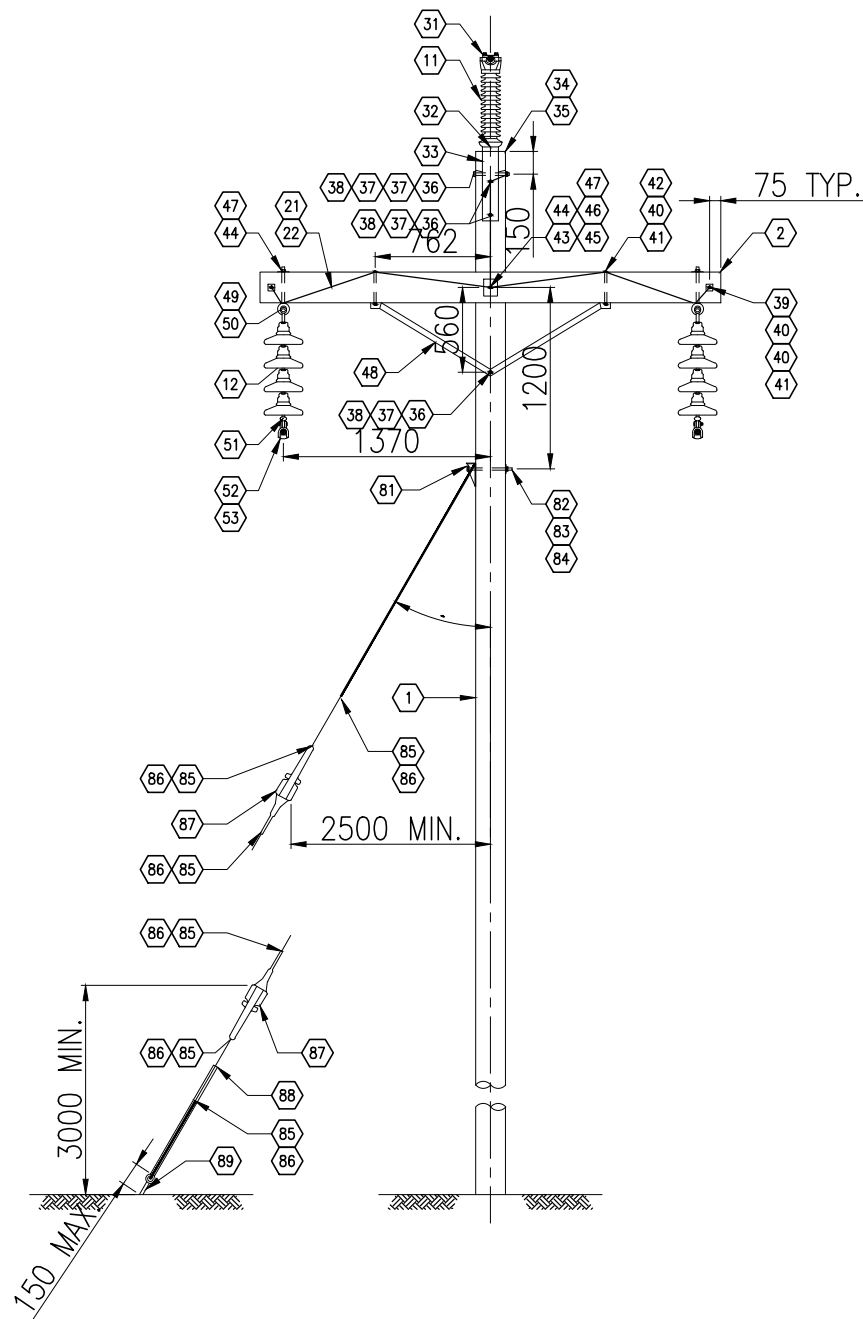
OFFICE  
EBA-VANC

DATE  
May 7, 2013

11000-18-050

SCALE 1:75





BILL OF MATERIALS FOR ONE STRUCTURE

ITEM	QTY	UNIT	DESCRIPTION	MANUFACTURER	PART NUMBER
1	1	EA	POLE, WOOD (CONFIRM REQUIRED LENGTH AT SITE), TREATED		
2	1	EA	CROSSARM, TREATED TIMBER, 4" x 8" x 10'-0"		
11	1	EA	LINE POST INSULATOR, 69KV, PORCELAIN, CLAMP TOP, VERTICAL MOUNTING		
12	8	EA	SUSPENSION INSULATOR, GLASS, BALL SOCKET TYPE, 146 x 255 MM, 70kN, LEAKAGE DISTANCE 320 MM	SEDIVER	NN070CB146
21	6	M	GROUNDING WIRE, BARE, #6 SOLID		
22	1	PKG	STAPLES, GALVANIZED, 38 x 9.5 MM (50 PER PKG)		
31	1	EA	CLAMP, FOR 69KV LINE POST INSULATOR, ACSR #266.8 (PARTRIDGE)		
32	1	EA	STUD, 3/4", SHORT, FOR 69KV LINE POST INSULATOR		
33	1	EA	BRACKET, POLE TOP, FOR 69KV LINE POST INSULATOR, 5/8" Ø BOLT		
34	1	EA	POLE CAP, RAIN PROTECTIVE ALUMINUM		
35	8	EA	NAILS, COMMON, WIRE, GALVANIZED, 3" LONG		
36	4	EA	MACHINE BOLT, 5/8" Ø x 12" LONG, MIN. THREAD 6", C/W NUT		
37	5	EA	WASHER, CURVED, 3" x 3", FOR 5/8" Ø BOLT		
38	4	EA	NUT, PAL, FOR 5/8" Ø BOLT		
39	2	EA	MACHINE BOLT, 1/2" Ø x 6" LONG, MIN. THREAD 3", C/W NUT		
40	6	EA	WASHER, FLAT, 2" x 2", FOR 1/2" Ø BOLT		
41	4	EA	NUT, PAL, FOR 1/2" Ø BOLT		
42	2	EA	MACHINE BOLT, 1/2" Ø x 10" LONG, MIN. THREAD 4", C/W NUT		
43	1	EA	MACHINE BOLT, 3/4" Ø x 16" LONG, MIN. THREAD 6", C/W NUT		
44	3	EA	WASHER, FLAT, 4" x 5", FOR 3/4" Ø BOLT		
45	1	EA	GAIN, GRID, 3" x 6" FOR 3/4" BOLT, ONE SIDE CURVED, BOTH SPIKED		
46	1	EA	WASHER, CURVED, 4" x 5", FOR 3/4" Ø BOLT		
47	3	EA	NUT, PAL, FOR 3/4" Ø BOLT		
48	1	EA	CROSS ARM BRACE, COMPRESSION ANGLE TYPE, 1525 MM SPACING		
49	2	EA	BOLT, SHOULDER EYE, 3/4" Ø x 10", C/W NUT		
50	2	EA	CLEVIS, BALL, Y-TYPE, 90 LG, 3/4" Ø BOLT, 120kN		
51	2	EA	SOCKET EYE		
52	2	EA	CLAMP, SUSPENSION, UP TO 30°		
53	2	EA	ROD, ARMORED, PREFORMED		

GUY ASSEMBLY FOR ONE STRUCTURE (OPTIONAL)

ITEM	QTY	UNIT	DESCRIPTION	MANUFACTURER	SPECIFICATION
81	1	EA	GUY HOOK, THIMBLE TYPE, HEAVY DUTY, 230 KN		
82	1	EA	MACHINE BOLT, 7/8" Ø x 16", GRADE 5 MIN. THREAD 6" C/W NUT		
83	1	EA	NUT, PAL, FOR 7/8" Ø BOLT		
84	1	EA	WASHER, CURVED, 5" x 5", FOR 7/8" Ø BOLT		
85	6	EA	GUY GRIP, SIZE 10		
86	AS REQ'D		GUY WIRE, SIZE 10, GRADE 1100		
87	2	EA	GUY STRAIN INSULATOR, GREY		
88	1	LOT	GUY GUARD, POLYETHYLENE TUBING		
89	1	EA	GUY ANCHOR		

- NOTES
- ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE NOTED.
  - GUY ASSEMBLY IS ONLY REQUIRED FOR LINE ANGLE RANGE FROM 1.5° TO 4° EXCEPT OTHERWISE NOTED.

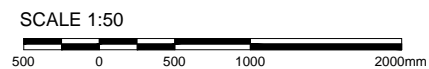


EAGLE GOLD PROJECT  
YUKON TERRITORY

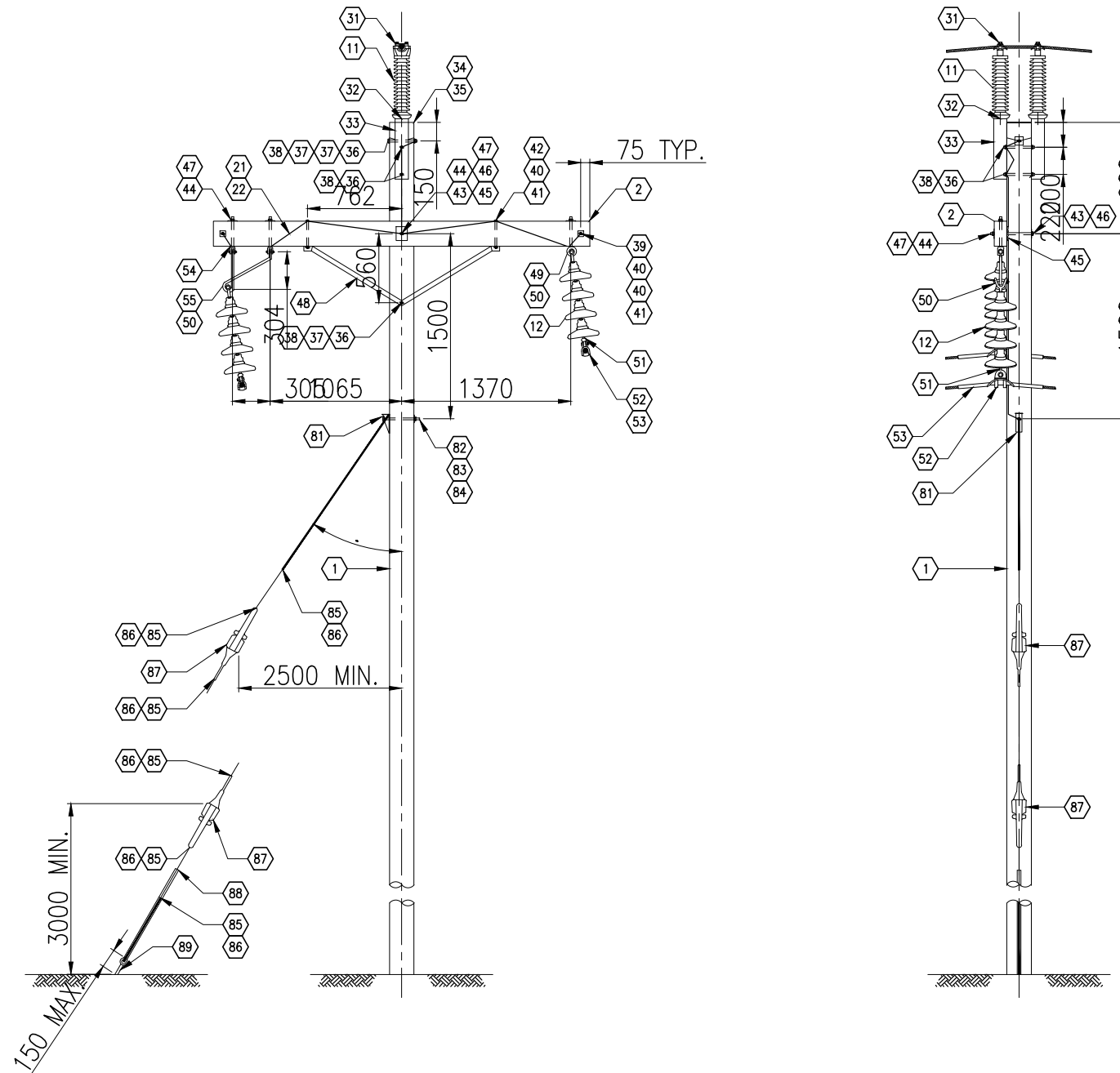
69kV Overhead Line Pole Type FSS4 Flat 0° ~4° Semi Suspension Structure

PROJECTION	DATUM	FILE NO.	DWN	CKD	REV
		V23201707	SF	TG	0
OFFICE	DATE				
EBA-VANC	May 7, 2013				

11080-18-001



STATUS  
ISSUED FOR REVIEW



BILL OF MATERIALS FOR ONE STRUCTURE					
ITEM	QTY	UNIT	DESCRIPTION	MANUFACTURER	SPECIFICATION
1	1	EA	POLE, WOOD (CONFIRM REQUIRED LENGTH AT SITE), TREATED		
2	1	EA	CROSSARM, TREATED TIMBER, 4" X 8" X 10'-0"		
11	2	EA	LINE POST INSULATOR, 69KV, PORCELAIN, CLAMP TOP, VERTICAL MOUNTING		
12	8	EA	SUSPENSION INSULATOR, GLASS, BALL SOCKET TYPE, 146 x 255 MM, 70kN, LEAKAGE DISTANCE 320 MM	SEDIVER	NN070CB146
21	6	M	GROUNDING WIRE, BARE, #6 SOLID		
22	1	PKG	STAPLES, GALVANIZED, 38 x 9.5 MM (50 PER PKG)		
31	2	EA	CLAMP, FOR 69KV LINE POST INSULATOR, ACSR #266.8 (PARTRIDGE)		
32	2	EA	STUD, 3/4", SHORT, FOR 69KV LINE POST INSULATOR		
33	2	EA	BRACKET, POLE TOP, FOR 69KV LINE POST INSULATOR, 5/8" Ø BOLT		
34	1	EA	POLE CAP, RAIN PROTECTIVE ALUMINUM		
35	8	EA	NAILS, COMMON, WIRE, GALVANIZED, 3" LONG		
36	4	EA	MACHINE BOLT, 5/8" Ø x 12" LONG, MIN. THREAD 6", C/W NUT		
37	3	EA	WASHER, CURVED, 3" x 3", FOR 5/8" Ø BOLT		
38	4	EA	NUT, PAL, FOR 5/8" Ø BOLT		
39	2	EA	MACHINE BOLT, 1/2" Ø x 6" LONG, MIN. THREAD 3", C/W NUT		
40	6	EA	WASHER, FLAT, 2" x 2", FOR 1/2" Ø BOLT		
41	4	EA	NUT, PAL, FOR 1/2" Ø BOLT		
42	2	EA	MACHINE BOLT, 1/2" Ø x 10" LONG, MIN. THREAD 4", C/W NUT		
43	1	EA	MACHINE BOLT, 3/4" Ø x 16" LONG, MIN. THREAD 6", C/W NUT		
44	4	EA	WASHER, FLAT, 4" x 5", FOR 3/4" Ø BOLT		
45	1	EA	GAIN, GRID, 3" X 6" FOR 3/4" BOLT, ONE SIDE CURVED, BOTH SPIKED		
46	1	EA	WASHER, CURVED, 4" x 5", FOR 3/4" Ø BOLT		
47	4	EA	NUT, PAL, FOR 3/4" Ø BOLT		
48	1	EA	CROSS ARM BRACE, COMPRESSION ANGLE TYPE, 1525 MM SPACING		
49	1	EA	BOLT, SHOULDER EYE, 3/4" Ø x 10", C/W NUT		
50	2	EA	CLEVIS, BALL, Y-TYPE, 90 LG, 3/4" Ø BOLT, 120kN		
51	2	EA	SOCKET EYE		
52	2	EA	CLAMP, SUSPENSION, UP TO 30'		
53	2	EA	ROD, ARMORED, PREFORMED		
54	2	EA	BOLT, CLEVIS, 3/4" Ø x 10", C/W NUT		
55	1	EA	SWINGING ANGLE BRACKET, Ø 3/4" BAR		

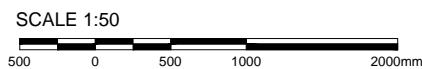
GUY ASSEMBLY FOR ONE STRUCTURE					
ITEM	QTY	UNIT	DESCRIPTION	MANUFACTURER	SPECIFICATION
81	1	EA	GUY HOOK, THIMBLE TYPE, HEAVY DUTY, 230 KN		
82	1	EA	MACHINE BOLT, 7/8" Ø x 16", GRADE 5 MIN. THREAD 6" C/W NUT		
83	1	EA	NUT, PAL, FOR 7/8" Ø BOLT		
84	1	EA	WASHER, CURVED, 5" x 5", FOR 7/8" Ø BOLT		
85	6	EA	GUY GRIP, SIZE 10		
86	AS REQ'D		GUY WIRE, SIZE 10, GRADE 1100		
87	2	EA	GUY STRAIN INSULATOR, GREY		
88	1	LOT	GUY GUARD, POLYETHYLENE TUBING		
89	1	EA	GUY ANCHOR		

NOTES  
1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE NOTED.



EAGLE GOLD PROJECT  
YUKON TERRITORY

69kV Overhead Line Pole Type FSS8 Flat 4° ~8° Semi Suspension Structure



STATUS  
ISSUED FOR REVIEW

PROJECTION

DATUM



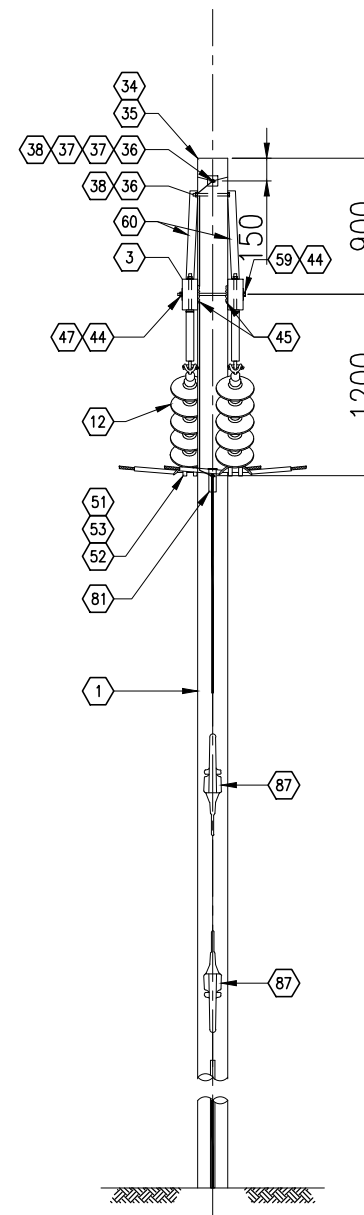
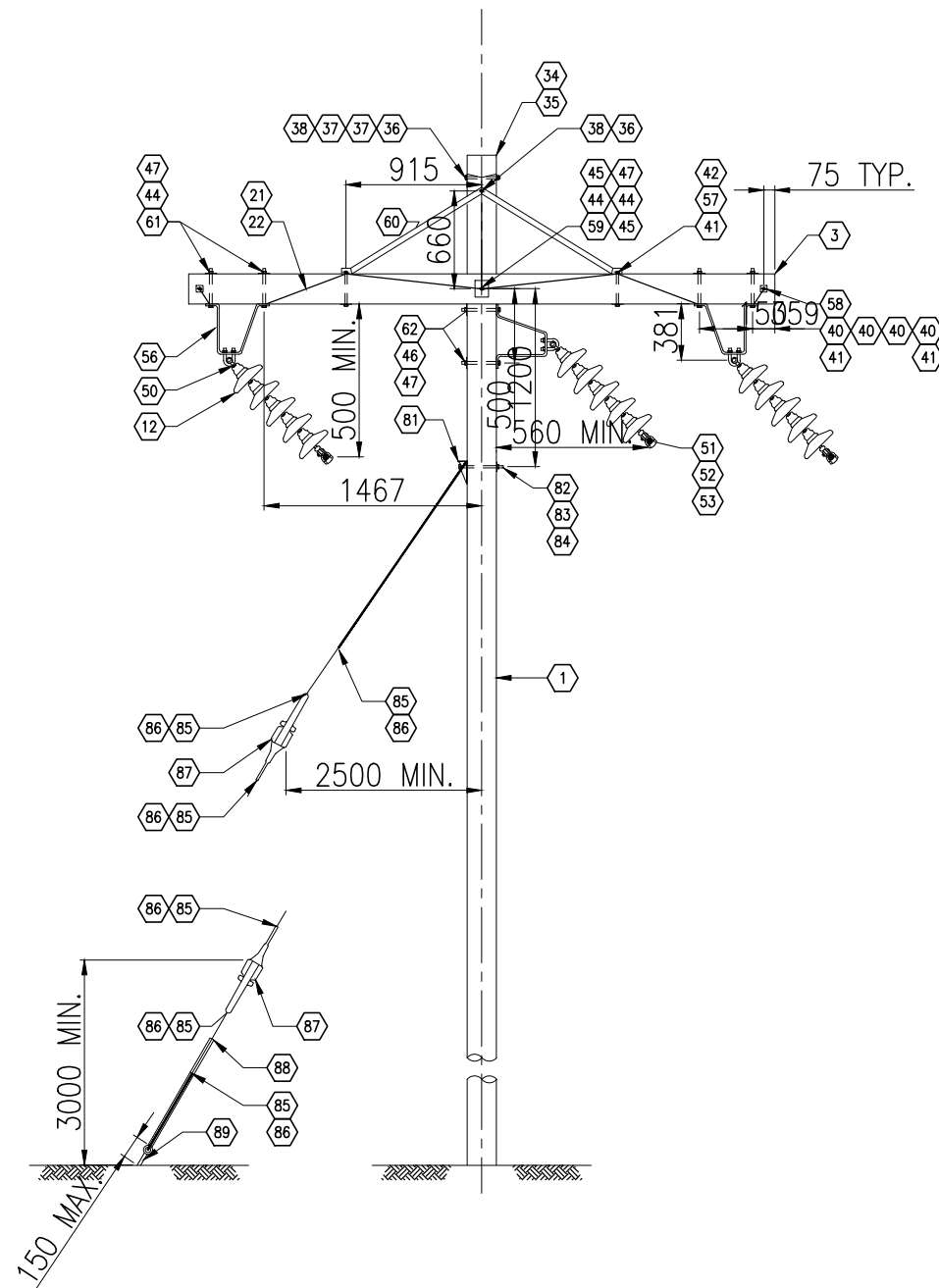
FILE NO.  
V23201707

DWN SF  
CKD TG  
REV 0

OFFICE  
EBA-VANC

DATE  
May 7, 2013

11080-18-002



BILL OF MATERIALS FOR ONE STRUCTURE					
ITEM	QTY	UNIT	DESCRIPTION	MANUFACTURER	SPECIFICATION
1	1	EA	POLE, WOOD (CONFIRM REQUIRED LENGTH AT SITE), TREATED		
3	2	EA	CROSSARM, TREATED TIMBER, 4" X 8" X 13'-0"		
12	15	EA	SUSPENSION INSULATOR, GLASS, BALL SOCKET TYPE, 146 X 255 MM, 70KN, LEAKAGE DISTANCE 320 MM	SEDVER	NN070CB146
21	6	M	GROUNDING WIRE, BARE, #6 SOLID		
22	1	PKG	STAPLES, GALVANIZED, 38 X 9.5 MM (50 PER PKG)		
34	1	EA	POLE CAP, RAIN PROTECTIVE ALUMINUM		
35	8	EA	NAILS, COMMON, WIRE, GALVANIZED, 3" LONG		
36	2	EA	MACHINE BOLT, 5/8" Ø X 12" LONG, MIN. THREAD 6", C/W NUT		
37	2	EA	WASHER, CURVED, 3" X 3", FOR 5/8" Ø BOLT		
38	2	EA	NUT, PAL, FOR 5/8" Ø BOLT		
40	8	EA	WASHER, FLAT, 2" X 2", FOR 1/2" Ø BOLT		
41	8	EA	NUT, PAL, FOR 1/2" Ø BOLT		
42	4	EA	MACHINE BOLT, 1/2" Ø X 10" LONG, MIN. THREAD 4", C/W NUT		
44	6	EA	WASHER, FLAT, 4" X 5", FOR 3/4" Ø BOLT		
45	2	EA	GAIN, GRID, 3" X 6" FOR 3/4" BOLT, ONE SIDE CURVED, BOTH SPIKED		
46	2	EA	WASHER, CURVED, 4" X 5", FOR 3/4" Ø BOLT		
47	7	EA	NUT, PAL, FOR 3/4" Ø BOLT		
50	3	EA	CLEVIS, BALL, Y-TYPE, 90 LG, 3/4" Ø BOLT, 120KN		
51	3	EA	SOCKET EYE		
52	3	EA	CLAMP, SUSPENSION, UP TO 30'		
53	3	EA	ROD, ARMORED, PREFORMED		
56	3	EA	BRACKET, CORNER		
57	4	EA	WASHER, FLAT, 4" X 5", FOR 1/2" Ø BOLT		
58	2	EA	BOLT, DOUBLE ARMING, 1/2" Ø X 22" LONG, C/W 4 NUTS		
59	1	EA	MACHINE BOLT, 3/4" Ø X 22" LONG, MIN. THREAD 6", C/W NUT		
60	2	EA	CROSS ARM BRACE, COMPRESSION ANGLE TYPE, 1830 MM SPACING		
61	4	EA	MACHINE BOLT, 3/4" Ø X 10" LONG, MIN. THREAD 4", C/W NUT		
62	2	EA	MACHINE BOLT, 3/4" Ø X 12" LONG, MIN. THREAD 6", C/W NUT		

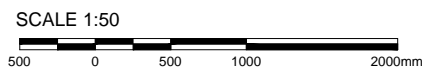
GUY ASSEMBLY FOR ONE STRUCTURE					
ITEM	QTY	UNIT	DESCRIPTION	MANUFACTURER	SPECIFICATION
81	1	EA	GUY HOOK, THIMBLE TYPE, HEAVY DUTY, 230 KN		
82	1	EA	MACHINE BOLT, 7/8" Ø X 16", GRADE 5 MIN. THREAD 6" C/W NUT		
83	1	EA	NUT, PAL, FOR 7/8" Ø BOLT		
84	1	EA	WASHER, CURVED, 5" X 5", FOR 7/8" Ø BOLT		
85	6	EA	GUY GRIP, SIZE 10		
86	AS REQ'D		GUY WIRE, SIZE 10, GRADE 1100		
87	2	EA	GUY STRAIN INSULATOR, GREY		
88	1	LOT	GUY GUARD, POLYETHYLENE TUBING		
89	1	EA	GUY ANCHOR		

NOTES  
1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE NOTED.



EAGLE GOLD PROJECT  
YUKON TERRITORY

69kV Overhead Line Pole Type FS15 Flat 8° ~15°  
Suspension Structure



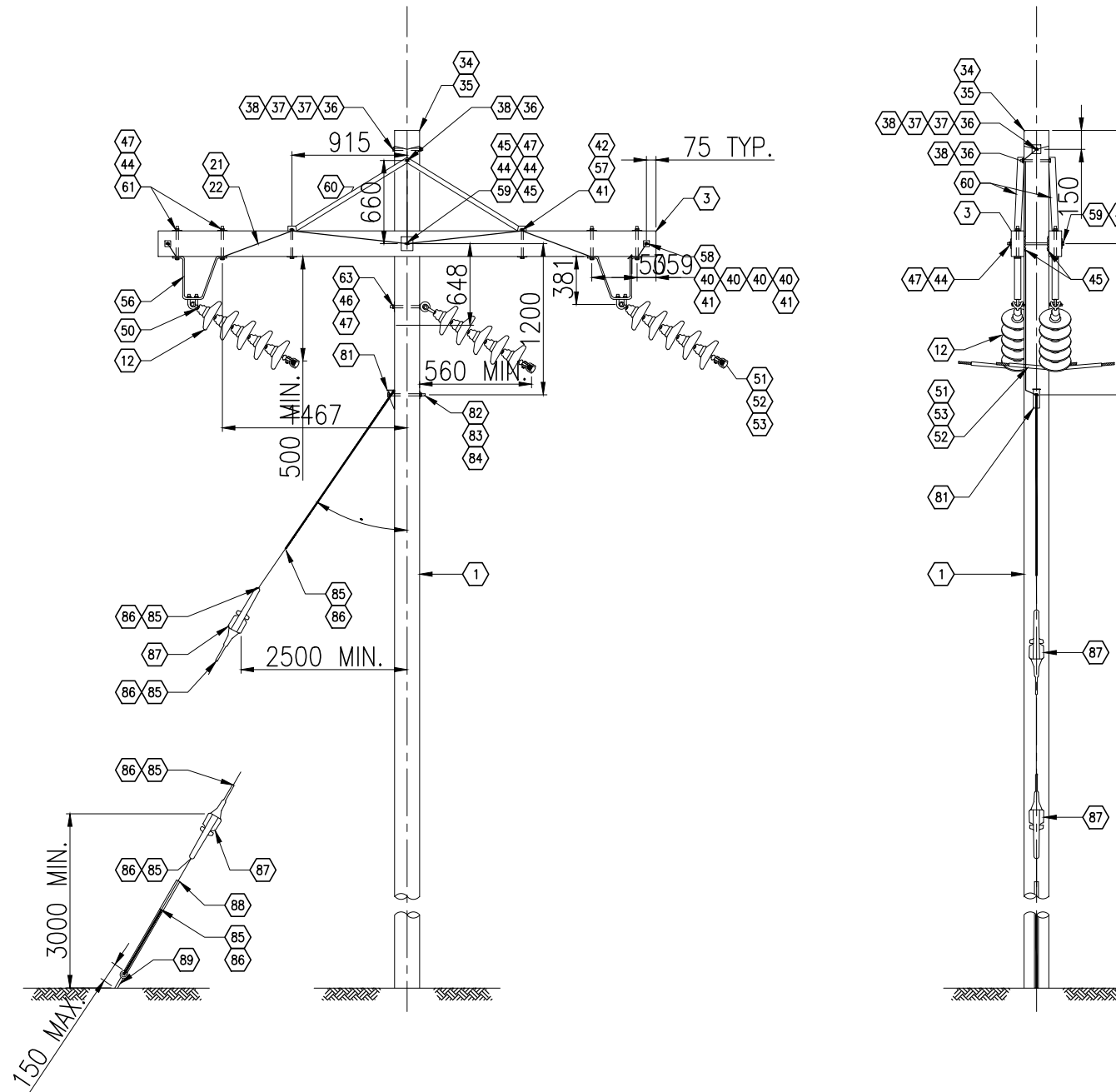
STATUS  
ISSUED FOR REVIEW



PROJECTION	DATUM	FILE NO.	DWN	CKD	REV
		V23201707	SF	TG	0
OFFICE	DATE				
EBA-VANC	May 7, 2013				

11080-18-003





BILL OF MATERIALS FOR ONE STRUCTURE					
ITEM	QTY	UNIT	DESCRIPTION	MANUFACTURER	SPECIFICATION
1	1	EA	POLE, WOOD (CONFIRM REQUIRED LENGTH AT SITE), TREATED		
3	2	EA	CROSSARM, TREATED TIMBER, 4" X 8" X 13'-0"		
12	15	EA	SUSPENSION INSULATOR, GLASS, BALL SOCKET TYPE, 146 x 255 MM, 70kN, LEAKAGE DISTANCE 320 MM	SEDIVER	NN070CB146
21	6	M	GROUNDING WIRE, BARE, #6 SOLID		
22	1	PKG	STAPLES, GALVANIZED, 38 x 9.5 MM (50 PER PKG)		
34	1	EA	POLE CAP, RAIN PROTECTIVE ALUMINUM		
35	8	EA	NAILS, COMMON, WIRE, GALVANIZED, 3" LONG		
36	2	EA	MACHINE BOLT, 5/8" Ø x 12" LONG, MIN. THREAD 6", C/W NUT		
37	2	EA	WASHER, CURVED, 3" x 3", FOR 5/8" Ø BOLT		
38	2	EA	NUT, PAL., FOR 5/8" Ø BOLT		
40	8	EA	WASHER, FLAT, 2" x 2", FOR 1/2" Ø BOLT		
41	8	EA	NUT, PAL., FOR 1/2" Ø BOLT		
42	4	EA	MACHINE BOLT, 1/2" Ø x 10" LONG, MIN. THREAD 4", C/W NUT		
44	6	EA	WASHER, FLAT, 4" x 5", FOR 3/4" Ø BOLT		
45	2	EA	GAIN, GRID, 3" X 6" FOR 3/4" BOLT, ONE SIDE CURVED, BOTH SPIKED		
46	1	EA	WASHER, CURVED, 4" x 5", FOR 3/4" Ø BOLT		
47	6	EA	NUT, PAL., FOR 3/4" Ø BOLT		
50	3	EA	CLEVIS, BALL, Y-TYPE, 90 LG, 3/4" Ø BOLT, 120kN		
51	3	EA	SOCKET EYE		
52	3	EA	CLAMP, SUSPENSION, UP TO 30°		
53	3	EA	ROD, ARMORED, PREFORMED		
56	2	EA	BRACKET, CORNER		
57	4	EA	WASHER, FLAT, 4" x 5", FOR 1/2" Ø BOLT		
58	2	EA	BOLT, DOUBLE ARMING, 1/2" Ø x 22" LONG, C/W 4 NUTS		
59	1	EA	MACHINE BOLT, 3/4" Ø x 22" LONG, MIN. THREAD 6", C/W NUT		
60	2	EA	CROSS ARM BRACE, COMPRESSION ANGLE TYPE, 1830 MM SPACING		
61	4	EA	MACHINE BOLT, 3/4" Ø x 10" LONG, MIN. THREAD 4", C/W NUT		
63	1	EA	BOLT, SHOULDER EYE, 3/4" Ø x 12", C/W NUT		

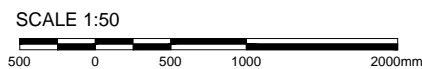
GUY ASSEMBLY FOR ONE STRUCTURE					
ITEM	QTY	UNIT	DESCRIPTION	MANUFACTURER	SPECIFICATION
81	1	EA	GUY HOOK, THIMBLE TYPE, HEAVY DUTY, 230 KN		
82	1	EA	MACHINE BOLT, 7/8" Ø x 16", GRADE 5 MIN. THREAD 6" C/W NUT		
83	1	EA	NUT, PAL., FOR 7/8" Ø BOLT		
84	1	EA	WASHER, CURVED, 5" x 5", FOR 7/8" Ø BOLT		
85	6	EA	GUY GRIP, SIZE 10		
86	AS REQ'D		GUY WIRE, SIZE 10, GRADE 1100		
87	2	EA	GUY STRAIN INSULATOR, GREY		
88	1	LOT	GUY GUARD, POLYETHYLENE TUBING		
89	1	EA	GUY ANCHOR		

NOTES  
1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE NOTED.



EAGLE GOLD PROJECT  
YUKON TERRITORY

69kV Overhead Line Pole Type FS20 Flat 15° ~20°  
Suspension Structure

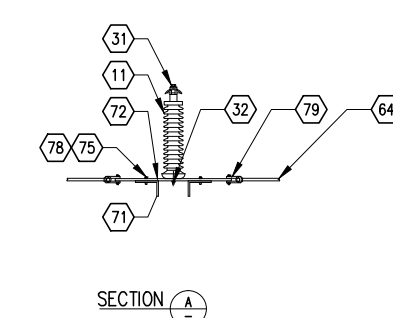
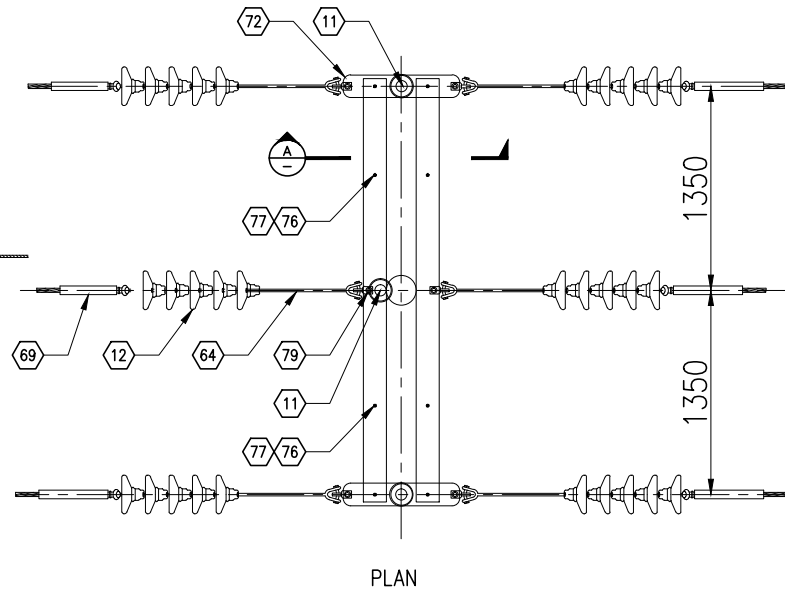
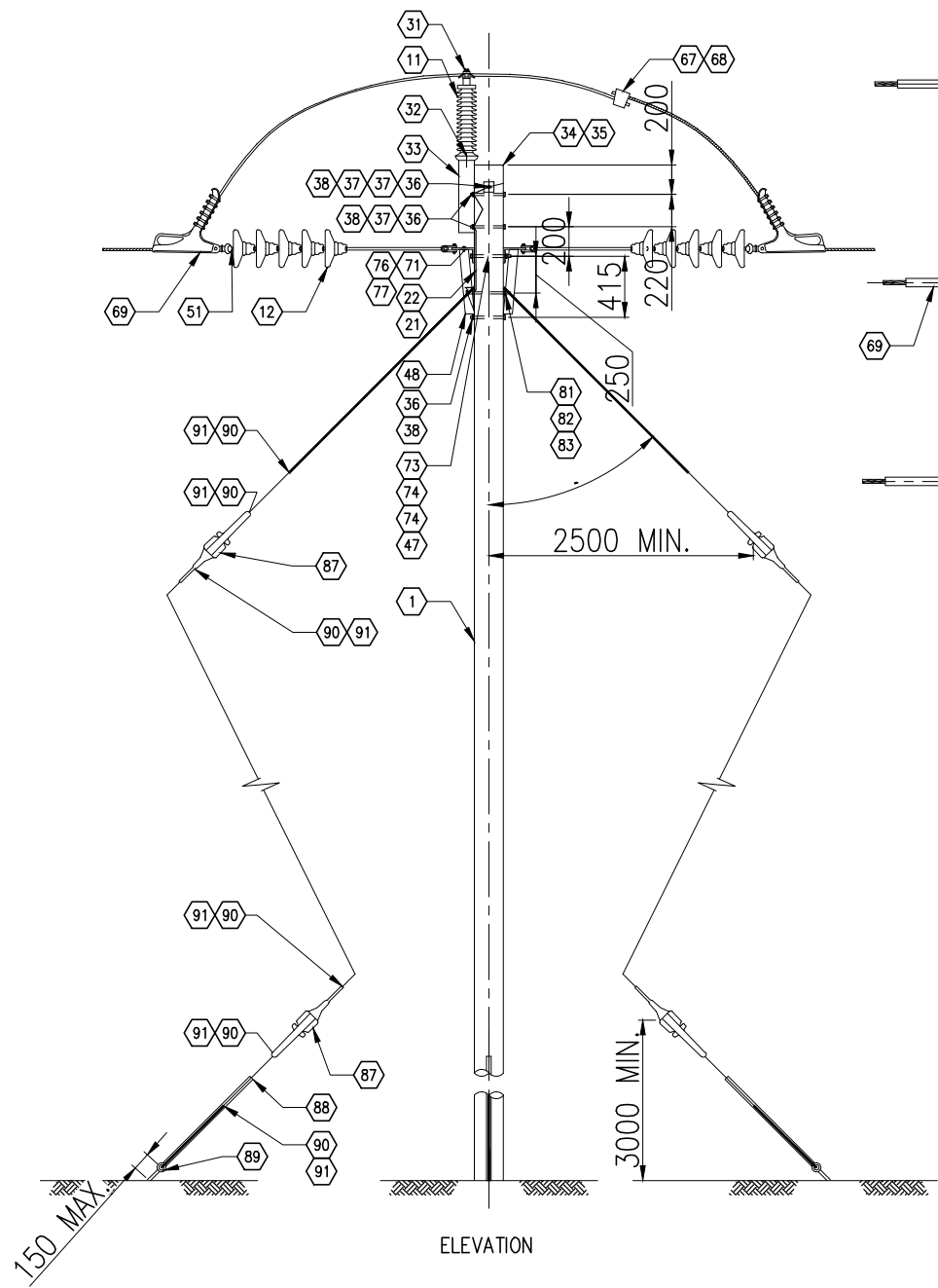


STATUS  
ISSUED FOR REVIEW



PROJECTION	DATUM	FILE NO.	DWN	CKD	REV
		V23201707	SF	TG	0
OFFICE	DATE				
EBA-VANC	May 7, 2013				

Figure 1



BILL OF MATERIALS FOR ONE STRUCTURE					
ITEM	QTY	UNIT	DESCRIPTION	MANUFACTURER	SPECIFICATION
1	1	EA	POLE, WOOD (CONFIRM REQUIRED LENGTH AT SITE), TREATED		
11	3	EA	LINE POST INSULATOR, 69kV, PORCELAIN, CLAMP TOP, VERTICAL MOUNTING		
12	30	EA	SUSPENSION INSULATOR, GLASS, BALL SOCKET TYPE, 146 x 255 MM, 70kN, LEAKAGE DISTANCE 320 MM	SEDIWER	NN070CB146
21	6	M	GROUNDING WIRE, BARE, #6 SOLID		
22	1	PKG	STAPLES, GALVANIZED, 38 x 9.5 MM (50 PER PKG)		
31	3	EA	CLAMP, FOR 69kV LINE POST INSULATOR, ACSR #266.8 (PARTRIDGE)		
32	3	EA	STUD, 3/4", SHORT, FOR 69kV LINE POST INSULATOR		
33	1	EA	BRACKET, POLE TOP, FOR 69kV LINE POST INSULATOR, 5/8" Ø BOLT		
34	1	EA	POLE CAP, RAIN PROTECTIVE ALUMINUM		
35	8	EA	NAILS, COMMON, WIRE, GALVANIZED, 3" LONG		
36	4	EA	MACHINE BOLT, 5/8" Ø x 12" LONG, MIN. THREAD 6", C/W NUT		
37	4	EA	WASHER, CURVED, 3" x 3", FOR 5/8" Ø BOLT		
38	4	EA	NUT, PAL, FOR 5/8" Ø BOLT		
47	1	EA	NUT, PAL, FOR 3/4" Ø BOLT		
48	2	EA	BRACE, CROSSARM, COMPRESSION ANGLE, 1525 SPACING		
51	6	EA	SOCKET EYE		
64	6	EA	CLEVIS, BALL, Y-TYPE, 685 LG, 3/4" Ø BOLT, 120kN		
67	3	EA	SPLICE, AMPACT		
68	3	EA	CARTRIDGE, AMPACT		
69	6	EA	CLAMP, STRAIN, ASSEMBLY		
71	2	EA	CROSSARM, ANGLE, STEEL 6" x 4" x 3/8" x 2800 LG HT		
72	2	EA	PLATE, STRAIN, 150 x 5/8" x 770 LG		
73	1	EA	BOLT, MACHINE, 3/4" Ø x 14", MIN. THREAD 6", C/W NUT		
74	2	EA	GAIN, GRID, 4" x 6" FOR 3/4" Ø BOLT, SPIKED CURVED SIDE		
75	4	EA	BOLT, MACHINE, 3/4" Ø x 2 1/2", C/W NUT		
76	4	EA	BOLT, MACHINE, 1/2" Ø x 1 1/2", C/W NUT		
77	4	EA	WASHER, HELICAL SPRING, FOR 1/2" Ø BOLT		
78	4	EA	WASHER, HELICAL SPRING, FOR 3/4" Ø BOLT		
79	6	EA	SHACKLE, ANCHOR, 19 Ø, 27 OPEN, 102 LG, 3/4" Ø BOLT, 160 kN		

GUY ASSEMBLY FOR ONE STRUCTURE					
ITEM	QTY	UNIT	DESCRIPTION	MANUFACTURER	SPECIFICATION
81	2	EA	GUY HOOK, THIMBLE TYPE, HEAVY DUTY, 230 kN		
82	1	EA	MACHINE BOLT, 7/8" Ø x 16", GRADE 5 MIN. THREAD 6" C/W NUT		
83	1	EA	NUT, PAL, FOR 7/8" Ø BOLT		
87	4	EA	GUY STRAIN INSULATOR, GREY		
88	2	LOT	GUY GUARD, POLYETHYLENE TUBING		
89	2	EA	GUY ANCHOR		
90	12	EA	GUY GRIP, SIZE 12		
91	AS REQ'D		GUY WIRE, SIZE 12, GRADE 1300		

NOTES  
1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE NOTED.

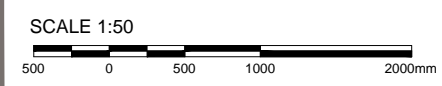
CLIENT  
**StrataGold Corporation**

PROJECTION  
**eba**  
A TETRA TECH COMPANY

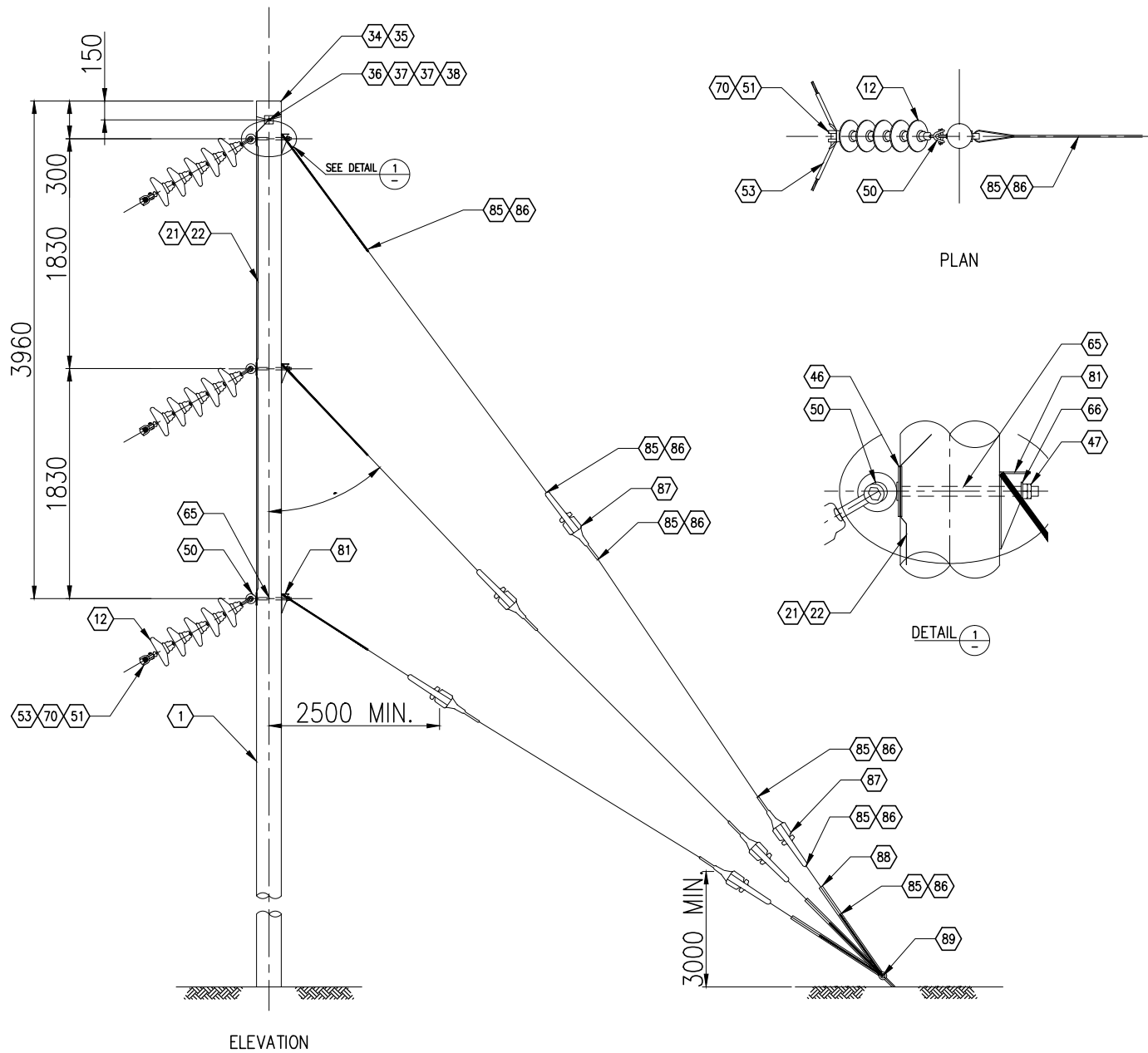
EAGLE GOLD PROJECT  
YUKON TERRITORY

69kV Overhead Line Pole Type FD45 Flat 0° ~45°  
Dead End Structure

FILE NO. V23201707	DWN SF	CKD TG	REV 0
OFFICE EBA-VANC	DATE May 7, 2013	11080-18-005	



STATUS  
ISSUED FOR REVIEW



BILL OF MATERIALS FOR ONE STRUCTURE					
ITEM	QTY	UNIT	DESCRIPTION	MANUFACTURER	SPECIFICATION
1	1	EA	POLE, WOOD (CONFIRM REQUIRED LENGTH AT SITE), TREATED		
12	15	EA	SUSPENSION INSULATOR, GLASS, BALL SOCKET TYPE, 146 x 255 MM, 70kN, LEAKAGE DISTANCE 320 MM	SEDIVER	NN070CB146
21	6	M	GROUNDING WIRE, BARE, #6 SOLID		
22	1	PKG	STAPLES, GALVANIZED, 38 x 9.5 MM (50 PER PKG)		
34	1	EA	POLE CAP, RAIN PROTECTIVE ALUMINUM		
35	8	EA	NAILS, COMMON, WIRE, GALVANIZED, 3" LONG		
36	1	EA	MACHINE BOLT, 5/8" x 12" LONG, MIN. THREAD 6", C/W NUT		
37	2	EA	WASHER, CURVED, 3" x 3", FOR 5/8" BOLT		
38	1	EA	NUT, PAL, FOR 5/8" BOLT		
46	3	EA	WASHER, CURVED, 4" x 5", FOR 3/4" BOLT		
47	3	EA	NUT, PAL, FOR 3/4" BOLT		
50	3	EA	CLEVIS, BALL, Y-TYPE, 90 LG, 3/4" BOLT, 120kN		
51	3	EA	SOCKET EYE		
53	3	EA	ROD, ARMORED, PREFORMED		
65	3	EA	BOLT, SHOULDER EYE, 3/4" x 16", C/W NUT		
66	3	EA	WASHER, 2" O.D., FLAT, FOR 3/4" BOLT		
70	3	EA	CLAMP, SUSPENSION, UP TO 60°		

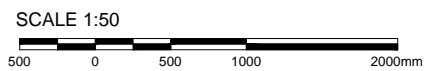
GUY ASSEMBLY FOR ONE STRUCTURE					
ITEM	QTY	UNIT	DESCRIPTION	MANUFACTURER	SPECIFICATION
81	3	EA	GUY HOOK, THIMBLE TYPE, HEAVY DUTY, 230 KN		
85	18	EA	GUY GRIP, SIZE 10		
86	AS REQ'D		GUY WIRE, SIZE 10, GRADE 1100		
87	6	EA	GUY STRAIN INSULATOR, GREY		
88	3	LOT	GUY GUARD, POLYETHYLENE TUBING		
89	1	EA	GUY ANCHOR		

NOTES  
1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE NOTED.



EAGLE GOLD PROJECT  
YUKON TERRITORY

69kV Overhead Line Pole Type 60 Vertical 15° ~70°  
Medium Angle Structure

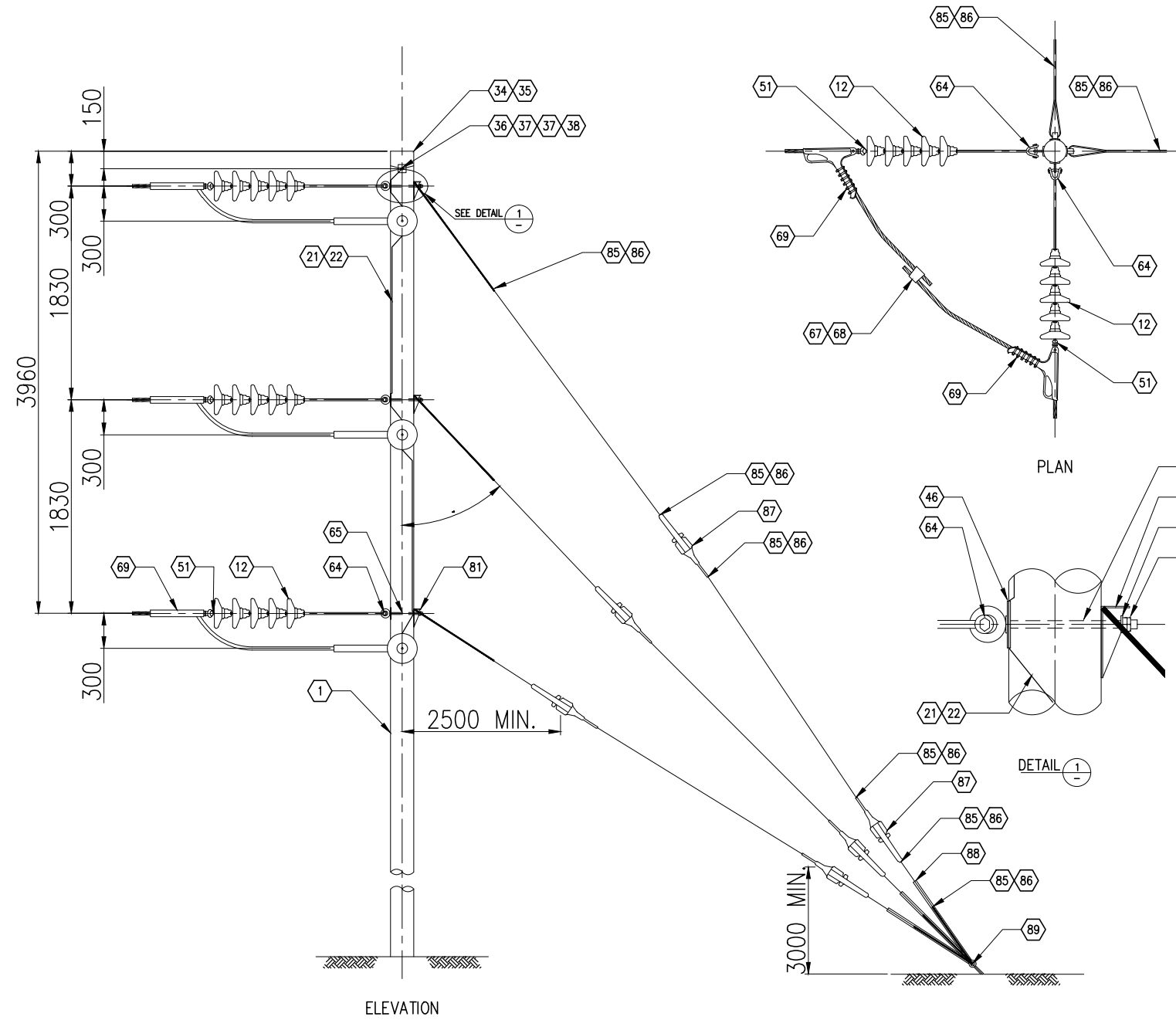


STATUS  
ISSUED FOR REVIEW



FILE NO. V23201707	DWN SF	CKD TG	REV 0
OFFICE EBA-VANC	DATE May 7, 2013		

11080-18-006



BILL OF MATERIALS FOR ONE STRUCTURE					
ITEM	QTY	UNIT	DESCRIPTION	MANUFACTURER	SPECIFICATION
1	1	EA	POLE, WOOD (CONFIRM REQUIRED LENGTH AT SITE), TREATED		
12	30	EA	SUSPENSION INSULATOR, GLASS, BALL SOCKET TYPE, 146 x 255 MM, 70kN, LEAKAGE DISTANCE 320 MM	SEDIVER	NN070CB146
21	6	M	GROUNDING WIRE, BARE, #6 SOLID		
22	1	PKG	STAPLES, GALVANIZED, 38 x 9.5 MM (50 PER PKG)		
34	1	EA	POLE CAP, RAIN PROTECTIVE ALUMINUM		
35	8	EA	NAILS, COMMON, WIRE, GALVANIZED, 3" LONG		
36	1	EA	MACHINE BOLT, 5/8" Ø x 12" LONG, MIN. THREAD 6", C/W NUT		
37	2	EA	WASHER, CURVED, 3" x 3", FOR 5/8" Ø BOLT		
38	1	EA	NUT, PAL, FOR 5/8" Ø BOLT		
46	3	EA	WASHER, CURVED, 4" x 5", FOR 3/4" Ø BOLT		
47	3	EA	NUT, PAL, FOR 3/4" Ø BOLT		
51	6	EA	SOCKET EYE		
64	6	EA	CLEVIS, BALL, Y-TYPE, 685 LG, 3/4" Ø BOLT, 120kN		
65	3	EA	BOLT, SHOULDER EYE, 3/4" Ø x 16", C/W NUT		
66	3	EA	WASHER, 2" O.D., FLAT, FOR 3/4" Ø BOLT		
67	3	EA	SPLICE, AMPACT		
68	3	EA	CARTRIDGE, AMPACT		
69	6	EA	CLAMP, STRAIN, ASSEMBLY		

GUY ASSEMBLY FOR ONE STRUCTURE					
ITEM	QTY	UNIT	DESCRIPTION	MANUFACTURER	SPECIFICATION
81	6	EA	GUY HOOK, THIMBLE TYPE, HEAVY DUTY, 230 kN		
85	36	EA	GUY GRIP, SIZE 10		
86	AS REQ'D		GUY WIRE, SIZE 10, GRADE 1100		
87	12	EA	GUY STRAIN INSULATOR, GREY		
88	6	LOT	GUY GUARD, POLYETHYLENE TUBING		
89	2	EA	GUY ANCHOR		

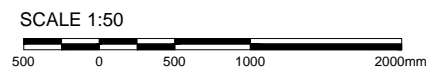
NOTES  
1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE NOTED.

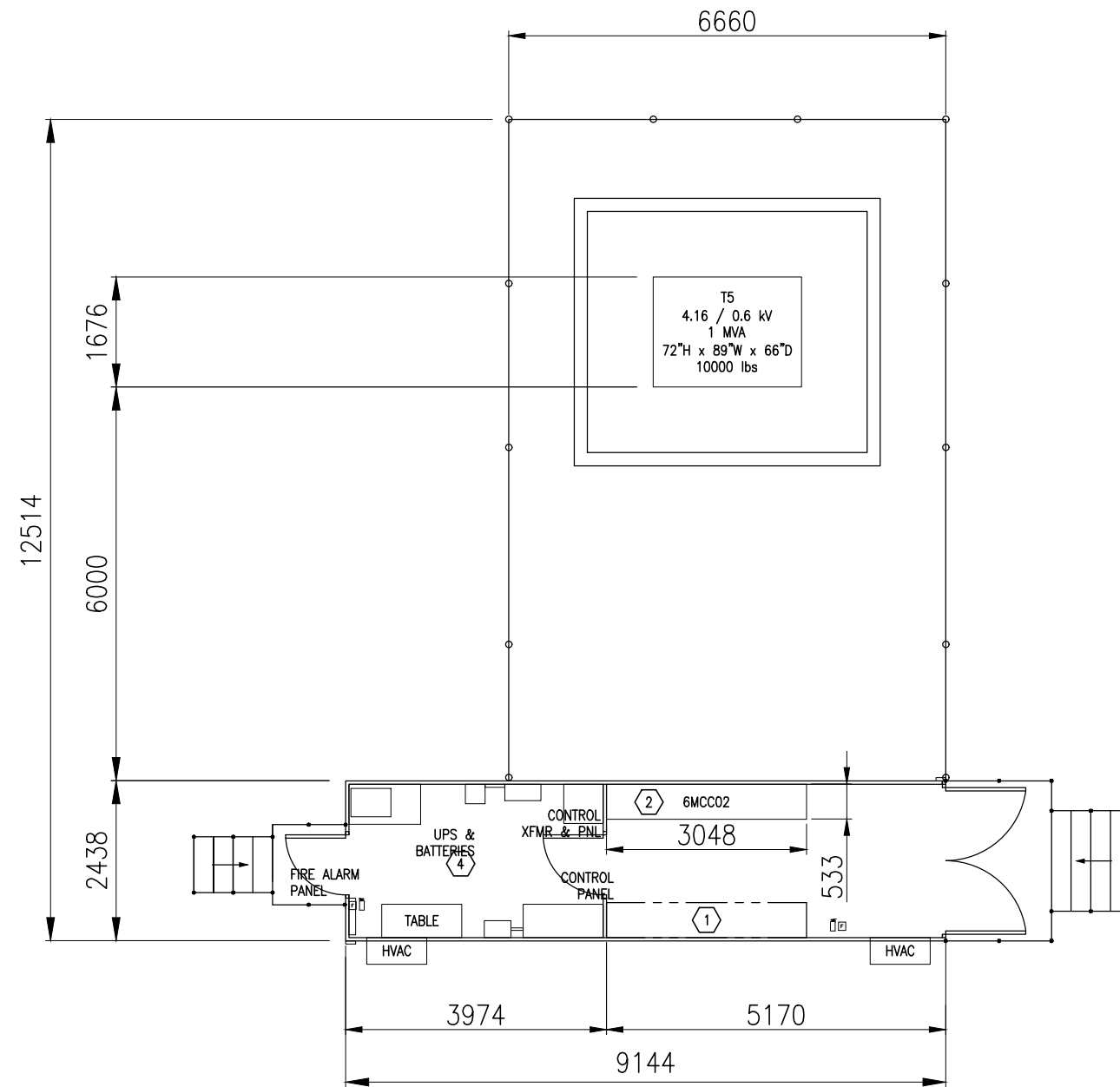


CLIENT  
**EAGLE GOLD PROJECT  
YUKON TERRITORY**  
69kV Overhead Line Pole Type VD90 Vertical 45° ~90°  
Dead End Structure



PROJECTION	DATUM	FILE NO. V23201707	DWN SF	CKD TG	REV 0
STATUS ISSUED FOR REVIEW		OFFICE EBA-VANC	DATE May 7, 2013		11080-18-007





BILL OF MATERIALS		
ITEM	QTY	DESCRIPTION
①	1	SPACE RESERVED FOR LOW VOLTAGE / CONTROL EQUIPMENT
②	1	LV MCC
③		RESERVED
④	1	INSTRUMENTATION & COMMUNICATION ROOM

**NOTES**

- REFER TO 02 10 00-TS SITE CONDITIONS & EQUIPMENT STANDARDS FOR SEISMIC AND ENVIRONMENTAL REQUIREMENTS.
- EQUIPMENT DIMENSIONS PROVIDED ARE APPROXIMATED TO RESERVE SPACE. VERIFY WITH ACTUAL EQUIPMENT DIMENSIONS.
- PROVIDE ADEQUATE SPACE ABOVE AND AROUND HEAT PRODUCING EQUIPMENT. VERIFY SPACING RECOMMENDATIONS WITH EQUIPMENT MANUFACTURER.
- HVAC AND OTHER BUILDING SERVICES EQUIPMENT MAY BE INSTALLED IN THE AREA MARKED SPACE RESERVED FOR LOW VOLTAGE/CONTROL EQUIPMENT.
- PROVIDE DOUBLE DOORS WITH REMOVABLE TRANSOM SIZED TO ALLOW REMOVAL OF LARGEST PIECE OF EQUIPMENT.
- HVAC SHALL BE PROVIDED WITH FILTERS AND BUILDING SHALL BE PRESSURIZED TO KEEP DUST OUT.

STATUS  
ISSUED FOR REVIEW

**CLIENT**



EAGLE GOLD PROJECT  
YUKON TERRITORY

Primary Crushing E-House &  
Transformer Yard Layout Mine

**PROJECTION**

**DATUM**



FILE NO.  
V23201707

DWN	CKD	REV
SF	TG	0

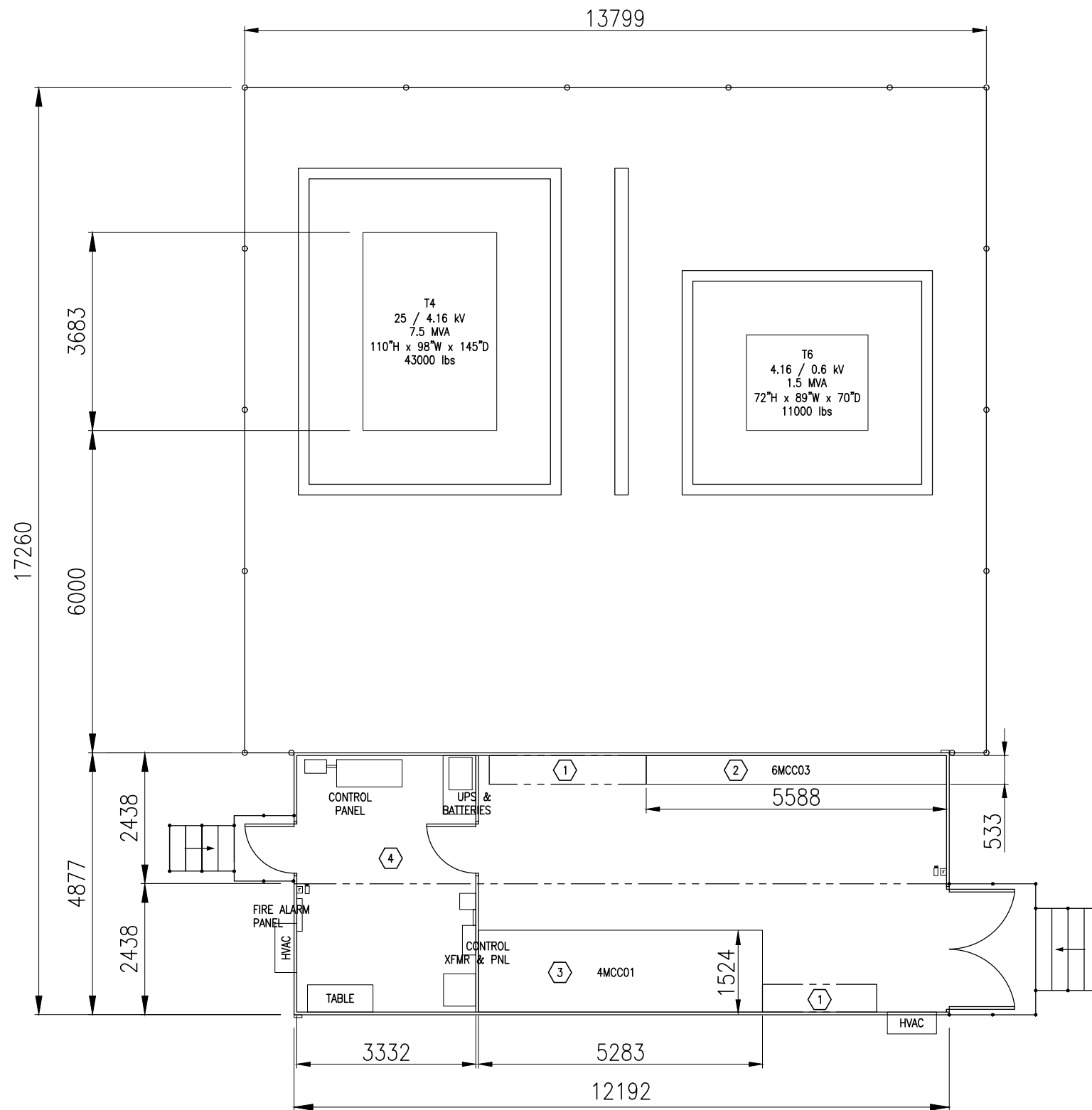
OFFICE  
EBA-VANC

DATE  
May 7, 2013

13120-18-050

SCALE 1:100





BILL OF MATERIALS		
ITEM	QTY	DESCRIPTION
①	2	SPACE RESERVED FOR LOW VOLTAGE / CONTROL EQUIPMENT
②	1	LV MCC
③	1	MV MCC
④	1	INSTRUMENTATION & COMMUNICATION ROOM

**NOTES**

- REFER TO 02 10 00-TS SITE CONDITIONS & EQUIPMENT STANDARDS FOR SEISMIC AND ENVIRONMENTAL REQUIREMENTS.
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- PROVIDE ADEQUATE SPACE ABOVE AND AROUND HEAT PRODUCING EQUIPMENT. VERIFY SPACING RECOMMENDATIONS WITH EQUIPMENT MANUFACTURER.
- HVAC AND OTHER BUILDING SERVICES EQUIPMENT MAY BE INSTALLED IN THE AREA MARKED SPACE RESERVED FOR LOW VOLTAGE/CONTROL EQUIPMENT.
- PROVIDE DOUBLE DOORS WITH REMOVABLE TRANSOM SIZED TO ALLOW REMOVAL OF LARGEST PIECE OF EQUIPMENT.
- HVAC SHALL BE PROVIDED WITH FILTERS AND BUILDING SHALL BE PRESSURIZED TO KEEP DUST OUT.

STATUS  
ISSUED FOR REVIEW

**CLIENT**



EAGLE GOLD PROJECT  
YUKON TERRITORY

Secondary Crushing E-House &  
Transformer Yard Layout Mine

**PROJECTION**

**DATUM**



FILE NO.  
V23201707

DWN SF  
CKD TG  
REV 0

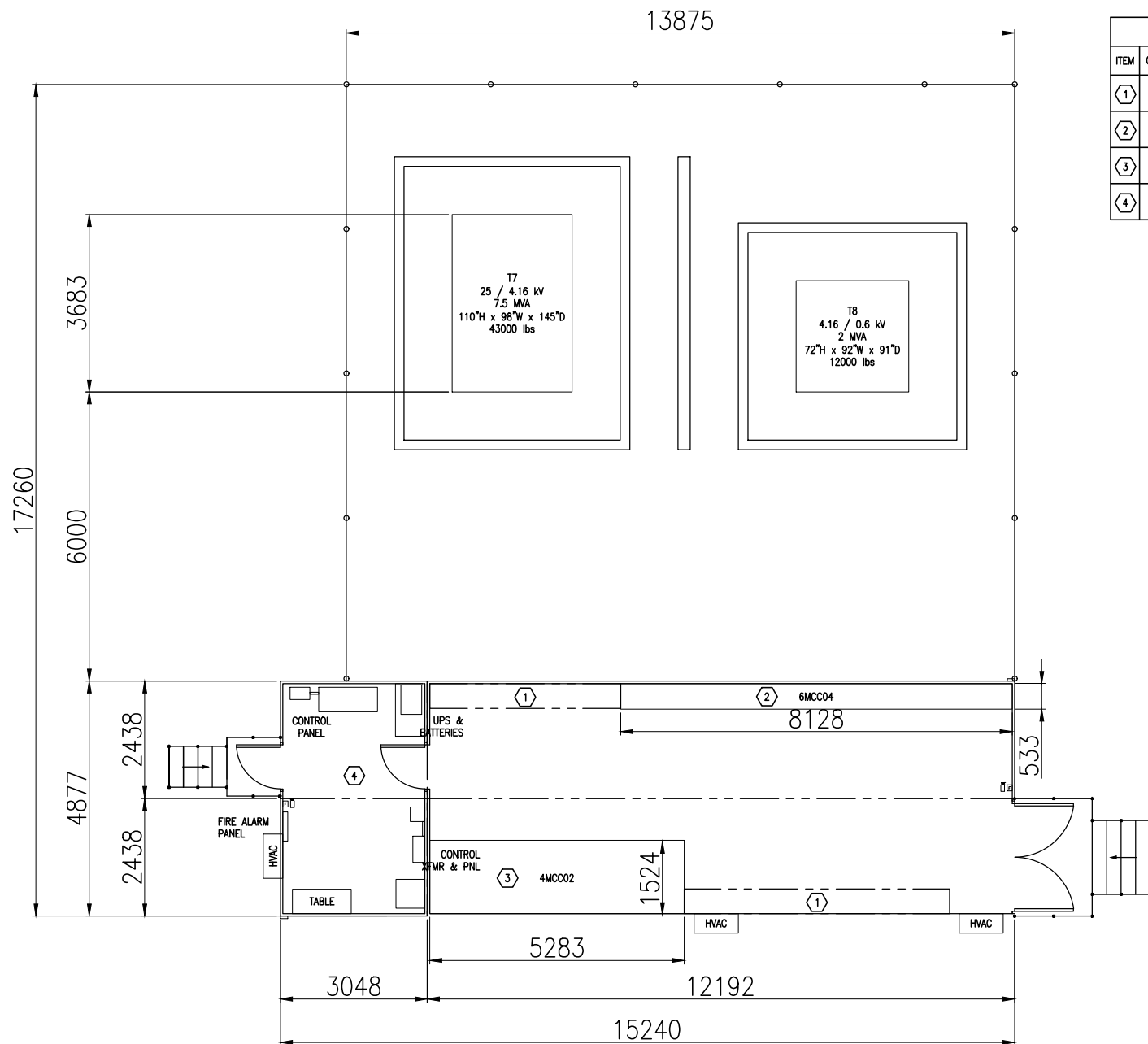
OFFICE  
EBA-VANC

DATE  
May 7, 2013

13220-18-050

SCALE 1:100





BILL OF MATERIALS		
ITEM	QTY	DESCRIPTION
①	2	SPACE RESERVED FOR LOW VOLTAGE / CONTROL EQUIPMENT
②	1	LV MCC
③	1	MV MCC
④	1	INSTRUMENTATION & COMMUNICATION ROOM

**NOTES**

- REFER TO 02 10 00-TS SITE CONDITIONS & EQUIPMENT STANDARDS FOR SEISMIC AND ENVIRONMENTAL REQUIREMENTS.
- EQUIPMENT DIMENSIONS PROVIDED ARE APPROXIMATED TO RESERVE SPACE. VERIFY WITH ACTUAL EQUIPMENT DIMENSIONS.
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- HVAC AND OTHER BUILDING SERVICES EQUIPMENT MAY BE INSTALLED IN THE AREA MARKED SPACE RESERVED FOR LOW VOLTAGE/CONTROL EQUIPMENT.
- PROVIDE DOUBLE DOORS WITH REMOVABLE TRANSOM SIZED TO ALLOW REMOVAL OF LARGEST PIECE OF EQUIPMENT.
- HVAC SHALL BE PROVIDED WITH FILTERS AND BUILDING SHALL BE PRESSURIZED TO KEEP DUST OUT.

STATUS  
ISSUED FOR REVIEW

**CLIENT**



EAGLE GOLD PROJECT  
YUKON TERRITORY

Tertiary Crushing E-House &  
Transformer Yard Layout Mine

**PROJECTION**

**DATUM**



FILE NO.  
V23201707

DWN SF  
CKD TG  
REV 0

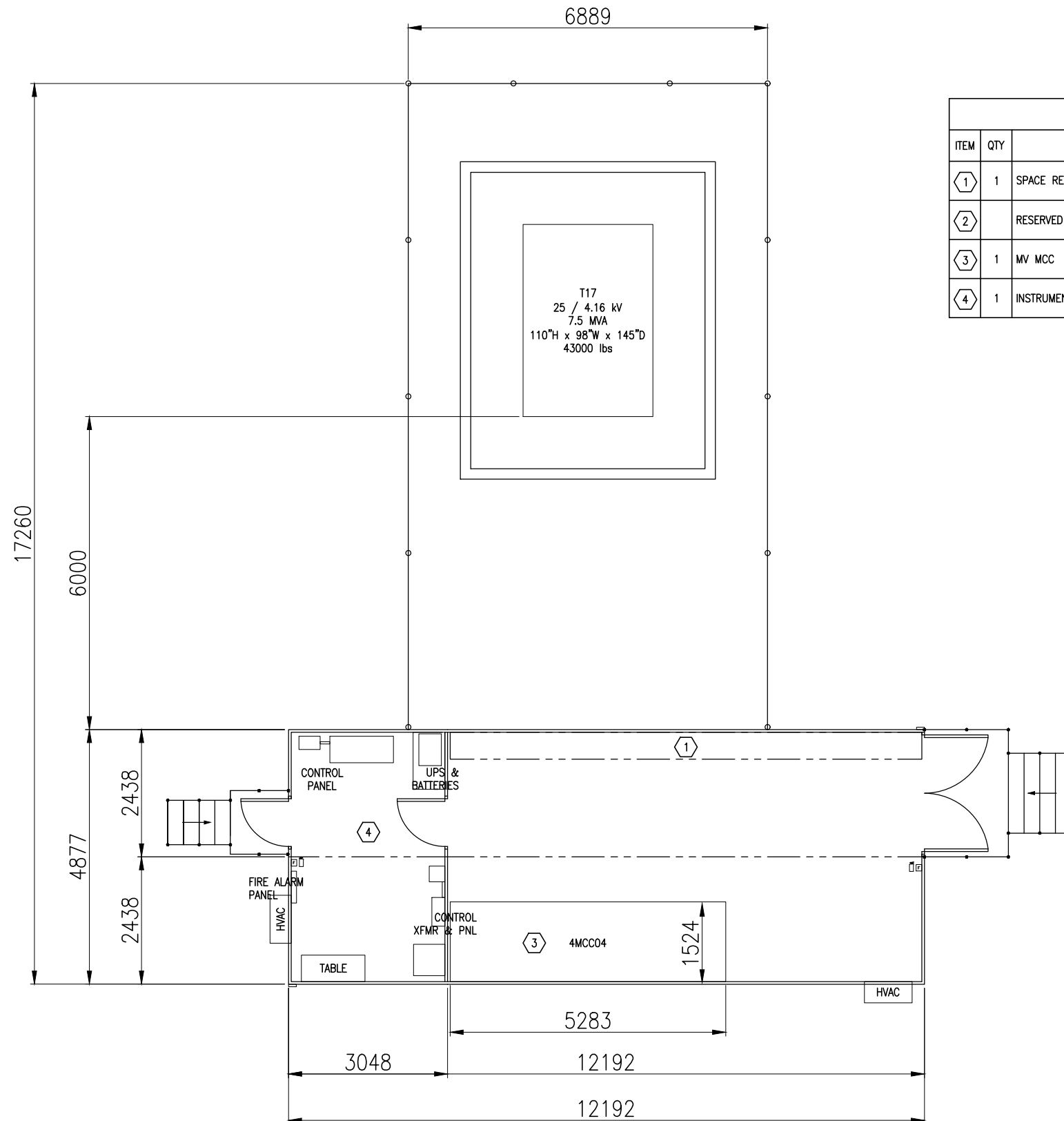
OFFICE  
EBA-VANC

DATE  
May 7, 2013

13320-18-050

SCALE 1:100





BILL OF MATERIALS		
ITEM	QTY	DESCRIPTION
①	1	SPACE RESERVED FOR LOW VOLTAGE / CONTROL EQUIPMENT
②		RESERVED
③	1	MV MCC
④	1	INSTRUMENTATION & COMMUNICATION ROOM

**NOTES:**

1. REFER TO 02 10 00-TS SITE CONDITIONS & EQUIPMENT STANDARDS FOR SEISMIC AND ENVIRONMENTAL REQUIREMENTS.
2. EQUIPMENT DIMENSIONS PROVIDED ARE APPROXIMATED TO RESERVE SPACE. VERIFY WITH ACTUAL EQUIPMENT DIMENSIONS.
3. PROVIDE ADEQUATE SPACE ABOVE AND AROUND HEAT PRODUCING EQUIPMENT. VERIFY SPACING RECOMMENDATIONS WITH EQUIPMENT MANUFACTURER.
4. HVAC AND OTHER BUILDING SERVICES EQUIPMENT MAY BE INSTALLED IN THE AREA MARKED SPACE RESERVED FOR LOW VOLTAGE/CONTROL EQUIPMENT.
5. PROVIDE DOUBLE DOORS WITH REMOVABLE TRANSOM SIZED TO ALLOW REMOVAL OF LARGEST PIECE OF EQUIPMENT.
6. HVAC SHALL BE PROVIDED WITH FILTERS AND BUILDING SHALL BE PRESSURIZED TO KEEP DUST OUT.

**NOTES**

1. REFER TO 02 10 00-TS SITE CONDITIONS & EQUIPMENT STANDARDS FOR SEISMIC AND ENVIRONMENTAL REQUIREMENTS.
2. EQUIPMENT DIMENSIONS PROVIDED ARE APPROXIMATED TO RESERVE SPACE. VERIFY WITH ACTUAL EQUIPMENT DIMENSIONS.
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4. HVAC AND OTHER BUILDING SERVICES EQUIPMENT MAY BE INSTALLED IN THE AREA MARKED SPACE RESERVED FOR LOW VOLTAGE/CONTROL EQUIPMENT.
5. PROVIDE DOUBLE DOORS WITH REMOVABLE TRANSOM SIZED TO ALLOW REMOVAL OF LARGEST PIECE OF EQUIPMENT.
6. HVAC SHALL BE PROVIDED WITH FILTERS AND BUILDING SHALL BE PRESSURIZED TO KEEP DUST OUT.

STATUS  
ISSUED FOR REVIEW

CLIENT



EAGLE GOLD PROJECT  
YUKON TERRITORY

Heap Leach E-House & Transformer  
Yard Layout Mine

PROJECTION

DATUM



FILE NO.  
V23201707

DWN SF  
CKD TG  
REV 0

OFFICE  
EBA-VANC

DATE  
May 7, 2013

22110-18-050

SCALE 1:100

