



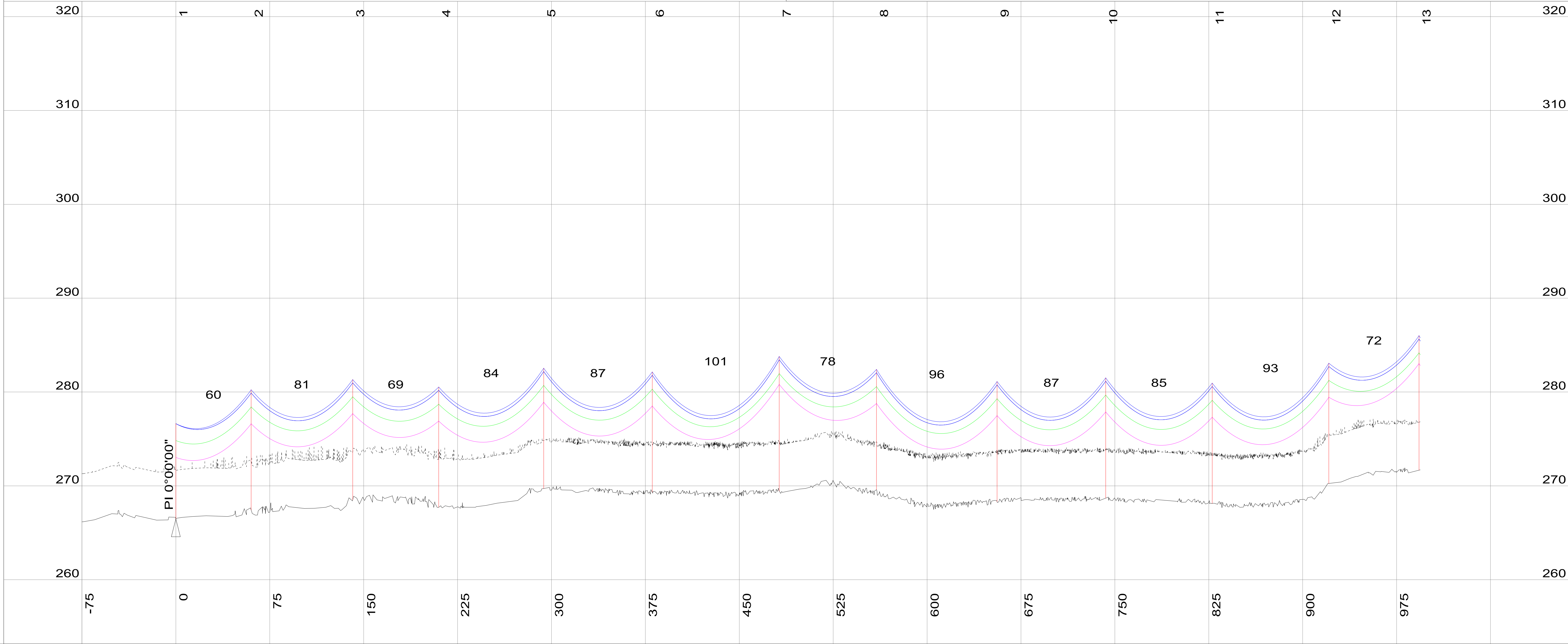
15.0 M
HORIZ. SCALE

2.0 M
VERT. SCALE

- Phase Conductor (336 ASC Tulip)
- Neutral Conductor (3/0 ACSR Pigeon)
- Fiber Optic Cable (ADSS)
- Line Centerline
- Line Corridor ROW
- Structure Centerline
- STA: Station
- STR: Structure
- PI: Angle Point



NOTES:
1) THE CONDUCTORS SHOWN ARE UNDER CSA HEAVY LOADS (400PA AND 12.5MM OF ICE AT -20C)
2) THE REQUIRED VERTICAL CLERANCE UNDER GROUND ARE THE FOLLOWING:
- PHASE CONDUCTOR (PRIMARY): 6.00M.
- NEUTRAL CONDUCTOR: 5.62M.
- FIBER OPTIC CABLE: 5.12M.
3) ALL DIMENSIONS ARE IN METRIC SYSTEM.



WATAYNIKANEYAP POWER - TRANSMISSION PROJECT - 25KV LINE TO KINGFISHER LAKE

STR 1 TO STR 13
STA -75 TO STA 994

DRAWING NUMBER:
1 OF 5

PREPARED BY

WATAYNIKANEYAP POWER LP

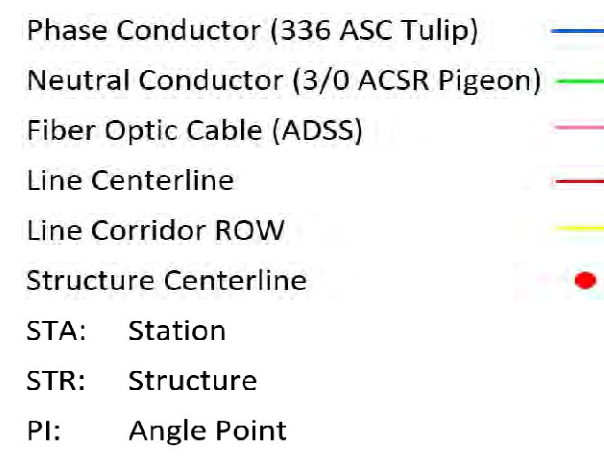
TO: BENTLEY SYSTEMS INC.

ONTARIO, CANADA

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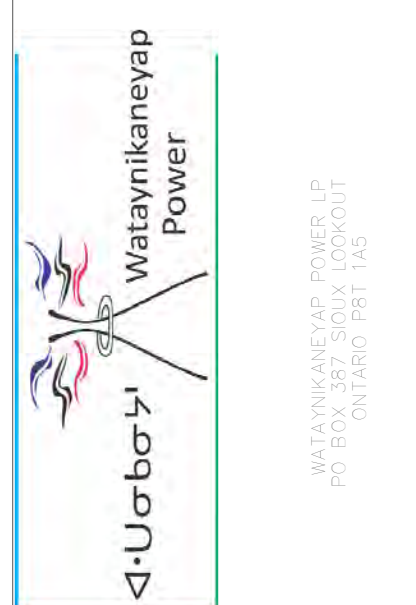
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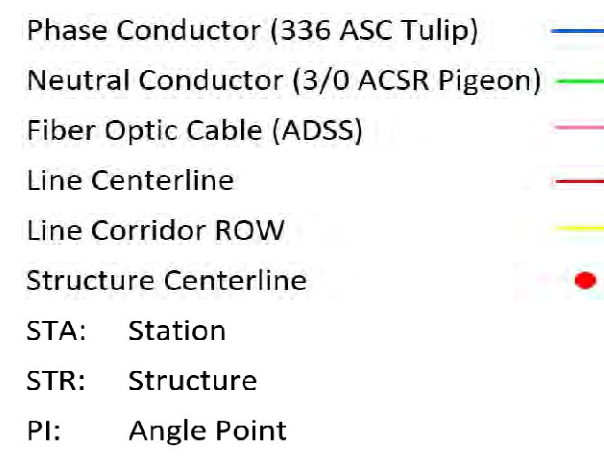
WATAYNIKANEYAP POWER LP
0 090318 WATAYNIKANEYAP POWER DESIGN
1 200818 WATAYNIKANEYAP POWER DESIGN
ISSUE DATE DESCRIPTION
DRAWN DESIGNED APPD
COORD SYSTEM: UTM 18N WGS84



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FIELD DEVIATIONS FROM THIS
DESIGN ARE NOT PERMITTED
WITHOUT DOCUMENTATION THROUGH A
TEF (TECHNICAL ENQUIRY FORM)
APPROVED BY THE ENGINEER.

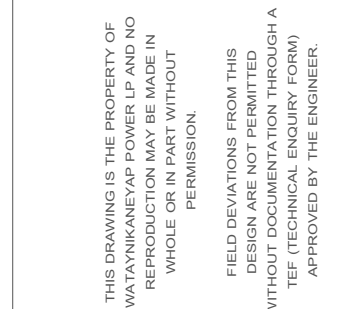




2.0 M
VERT. SCALE

NOTES:

- 1) THE CONDUCTORS SHOWN ARE UNDER CSA HEAVY LOADS (400PA AND 12.5MM OF ICE AT -20C)
- 2) THE REQUIRED VERTICAL CLEARANCE UNDER GROUND ARE THE FOLLOWING:
 - PHASE CONDUCTOR (PRIMARY): 6.00M.
 - NEUTRAL CONDUCTOR: 5.62M.
 - FIBER OPTIC CABLE: 5.12M.
- 3) ALL DIMENSIONS ARE IN METRIC SYSTEM.



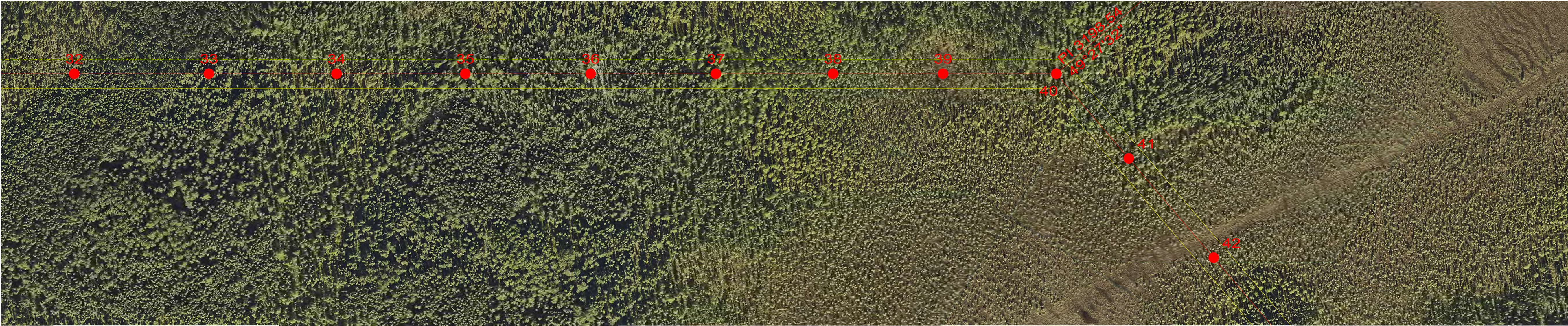
WATAYNIKANEYAP POWER LP
PO BOX 387 SIOUX LOOKOUT

PREPARED BY:

WATAYNIKANAYAP POWER - TRANSMISSION PROJECT - 25KV LINE TO KINGFISHER LAKE

STR 26 TO STR 32
STA 1950 TO STA 2526

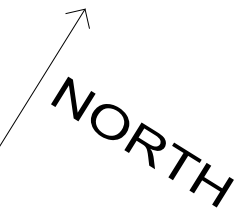
ONTARIO, CANADA



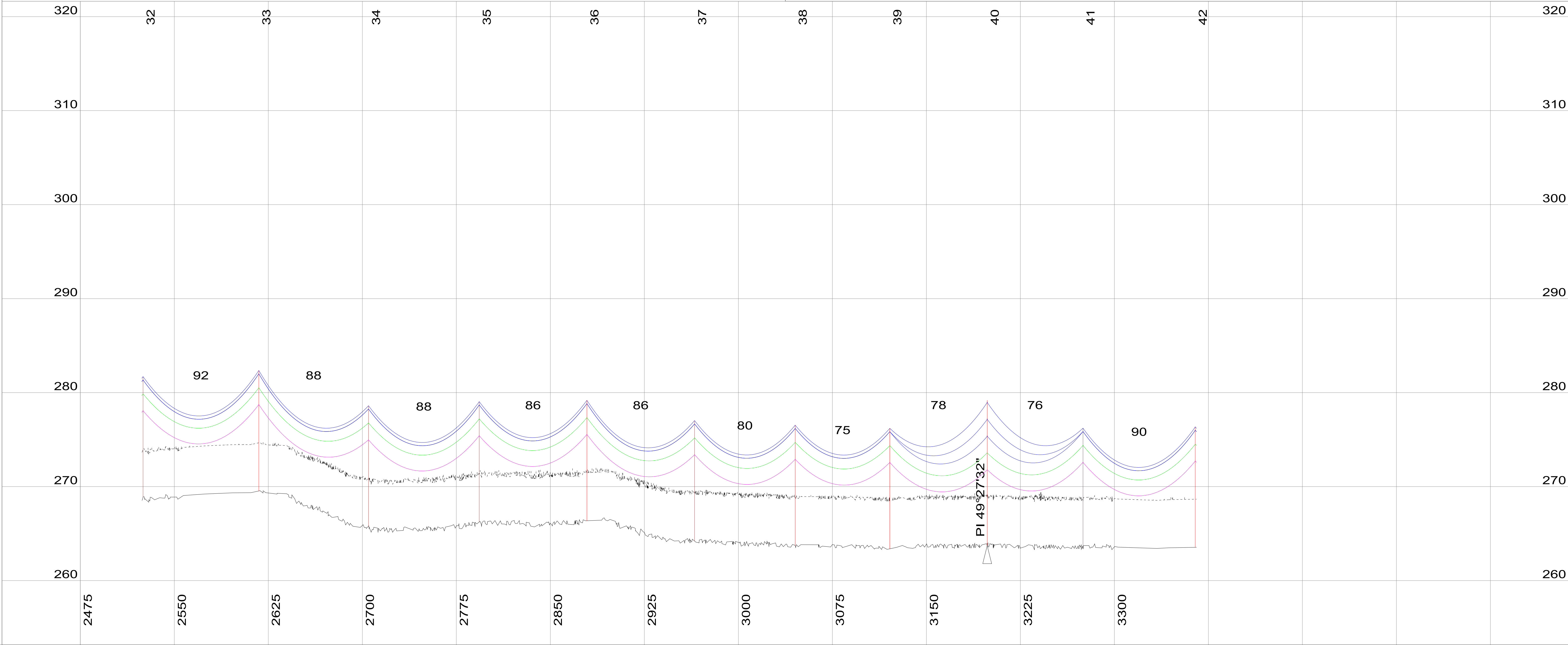
15.0 M
HORIZ. SCALE

2.0 M
VERT. SCALE

- Phase Conductor (336 ASC Tulip)
- Neutral Conductor (3/0 ACSR Pigeon)
- Fiber Optic Cable (ADSS)
- Line Centerline
- Line Corridor ROW
- Structure Centerline
- STA: Station
- STR: Structure
- PI: Angle Point



NOTES:
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WATAYNIKANEYAP POWER - TRANSMISSION PROJECT - 25KV LINE TO KINGFISHER LAKE

STR 32 TO STR 42
STA 2475 TO STA 3366

DRAWING NUMBER:
4 OF 5

PREPARED BY

WATAYNIKANEYAP POWER

WATAYNIKANEYAP POWER LP
PO BOX 1680 STN 400
ONTARIO, CANADA

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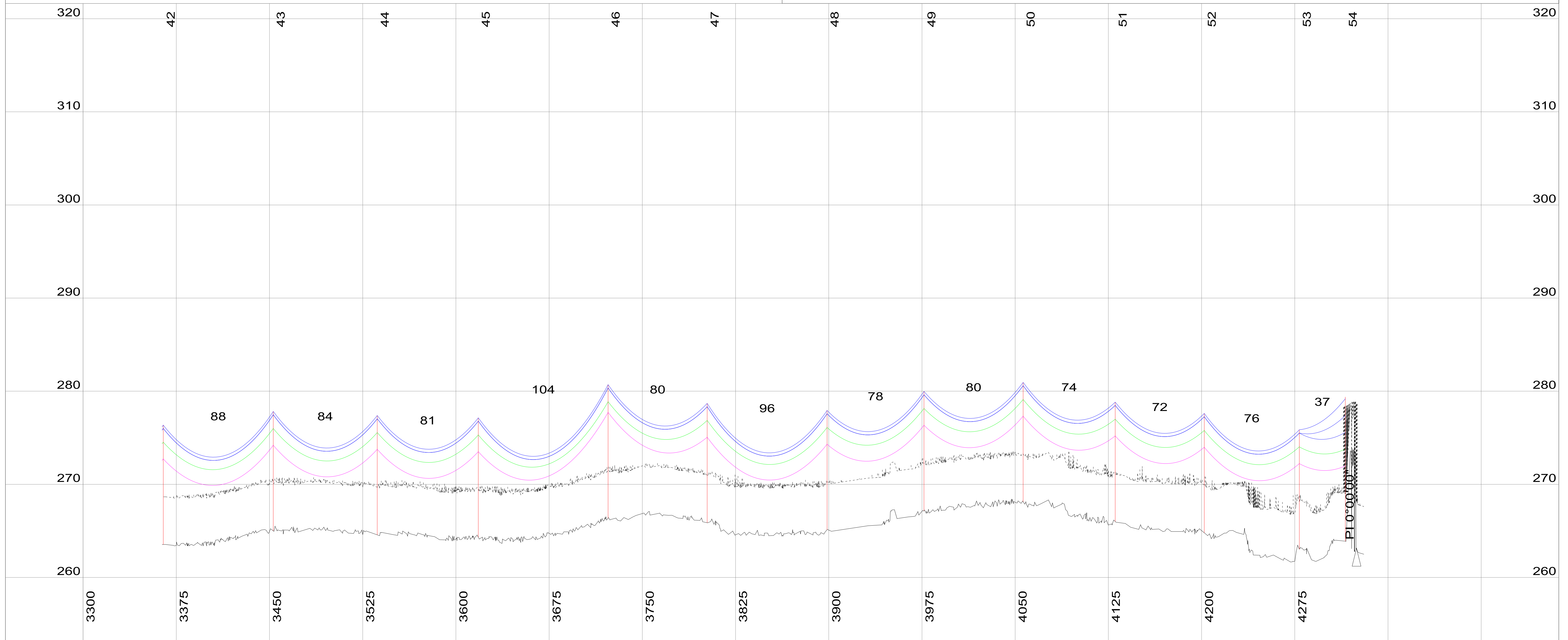
1 200818 WATAYNIKANEYAP POWER DESIGN
0 090318 WATAYNIKANEYAP POWER DESIGN
ISSUE DATE DESCRIPTION
DRAWN DESIGNED APPD
PURPOSE: TRANSMISSION LINE DESIGN FOR LTC FILING
COORD SYSTEM: UTM 18N WGS84



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APPROVED BY THE ENGINEER.





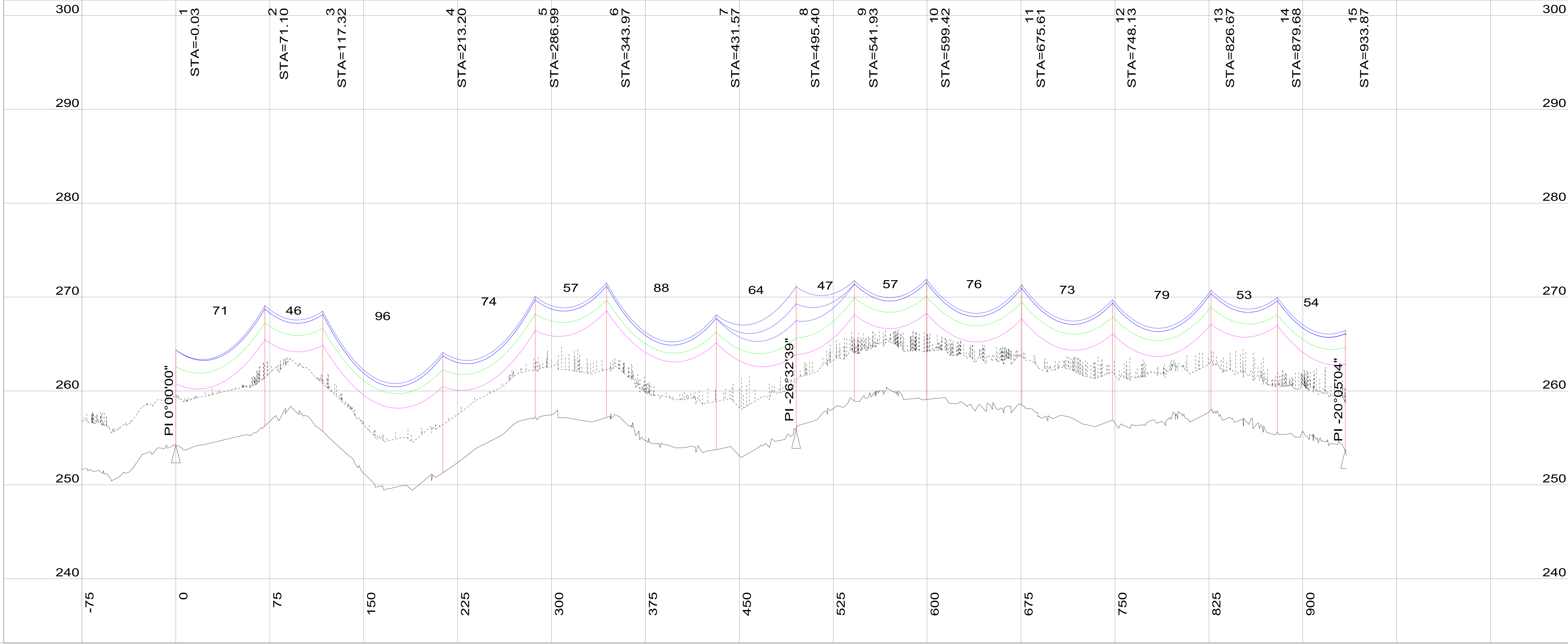
15.0 M
HORIZ. SCALE

2.0 M
VERT. SCALE

Phase Conductor (336 ASC Tulip) ———
Neutral Conductor (3/0 ACSR Pigeon) ———
Fiber Optic Cable (ADSS) ———
Line Centerline ———
Line Corridor ROW ———
Structure Centerline ———
STA: Station
STR: Structure
PI: Angle Point

NORTH

NOTES:
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3) ALL DIMENSIONS ARE IN METRIC SYSTEM.



1 OF 2

DRAWING NUMBER:

WATAYNIKANEYAP POWER - TRANSMISSION PROJECT - 25KV LINE TO WUNNUMMIN LAKE

STR 1 TO STR 15
STA -75 TO STA 935

ONTARIO, CANADA

PREPARED BY



WATAYNIKANEYAP POWER LP
PO BOX 1660
L1C 1G3

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APPROVED BY THE ENGINEER.

1 200818 WATAYNIKANEYAP POWER DESIGN
0 090318 WATAYNIKANEYAP POWER DESIGN
ISSUE DATE DESCRIPTION
PURPOSE: TRANSMISSION LINE DESIGN FOR LTC FILING
COORD SYSTEM: UTM 18N WGS84



Phase Conductor (336 ASC Tulip) —

Neutral Conductor (3/0 ACSR Pigeon) —

Fiber Optic Cable (ADSS) —

Line Centerline —

Line Corridor ROW —

Structure Centerline —

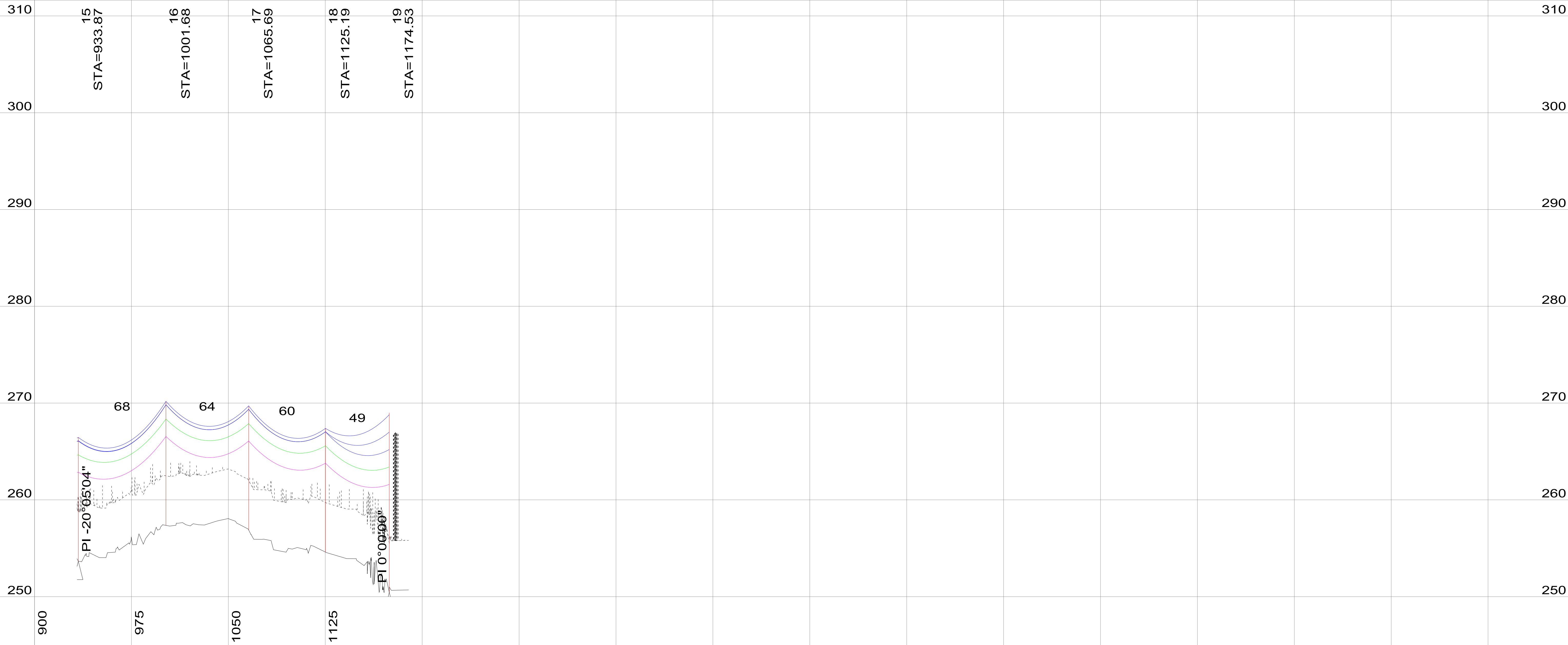
STA: Station

STR: Structure

PI: Angle Point

NOTES:

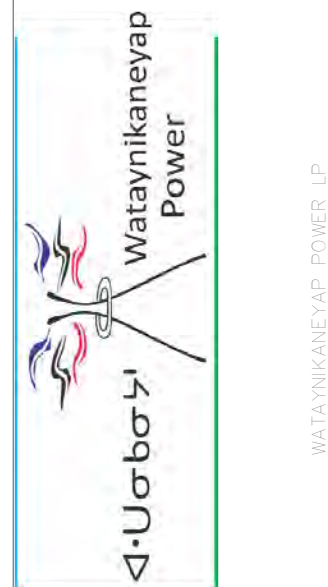
- 1) THE CONDUCTORS SHOWN ARE UNDER CSA HEAVY LOADS (400PA AND 12.5MM OF ICE AT -20C)
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 - NEUTRAL CONDUCTOR: 5.62M.
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- 3) ALL DIMENSIONS ARE IN METRIC SYSTEM.



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APPROVED BY THE ENGINEER.



PREPARED

WATAYNIKANEYAP POWER - TRANSMISSION PROJECT - 25KV LINE TO WUNNUMMIN LAKE

STR 15 TO STR 19
STA 900 TO STA 1190

ONTARIO, CANADA



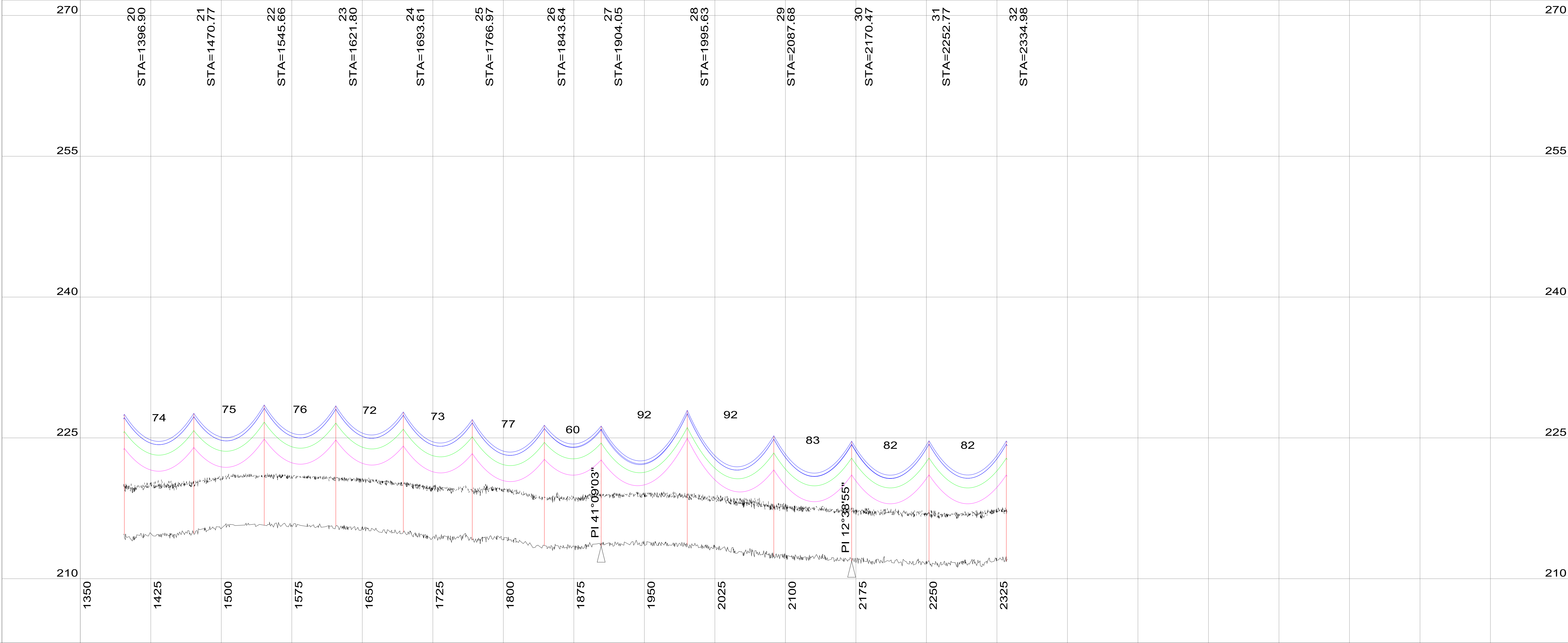
20.0 M
HORIZ. SCALE

2.0 M
VERT. SCALE

Phase Conductor (336 ASC Tulip) ———
Neutral Conductor (3/0 ACSR Pigeon) ———
Fiber Optic Cable (ADSS) ———
Line Centerline ———
Line Corridor ROW ———
Structure Centerline ———
STA: Station
STR: Structure
PI: Angle Point

NORTH

- 1) THE CONDUCTORS SHOWN ARE UNDER CSA HEAVY LOADS (400PA AND 12.5MM OF ICE AT -20C)
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3) ALL DIMENSIONS ARE IN METRIC SYSTEM.



WATAYNIKANEYAP POWER - TRANSMISSION PROJECT - 25KV LINE TO WAWAKAPEWIN

STR 20 TO STR 32
STA 1350 TO STA 2336

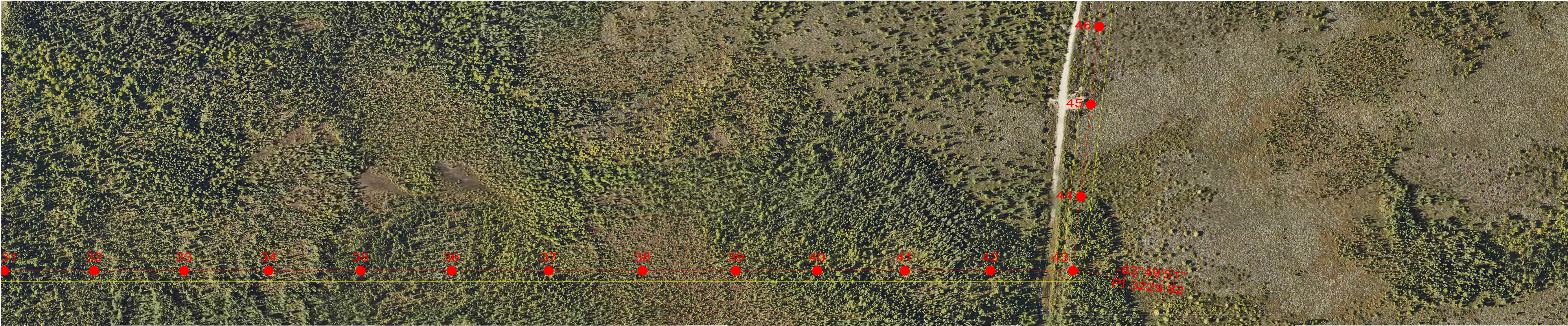


WATAYNIKANEYAP POWER LP
PO BOX 1660
ONTARIO L0L 1G0

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ANY OTHER PURPOSE.
WITHOUT DOCUMENTATION THROUGH A
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APPROVED BY THE ENGINEER.

INFORMATION
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NOT FOR
CONSTRUCTION

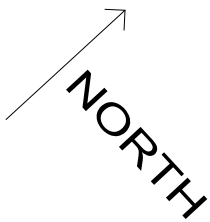
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0	090318	WATAYNIKANEYAP POWER DESIGN	GD	GD	KJK	MJ
ISSUE			DATE	DESCRIPTION	BY	APPD
PURPOSE: TRANSMISSION LINE DESIGN FOR LTC FILING			COORD SYSTEM: UTM 18N WGS84			



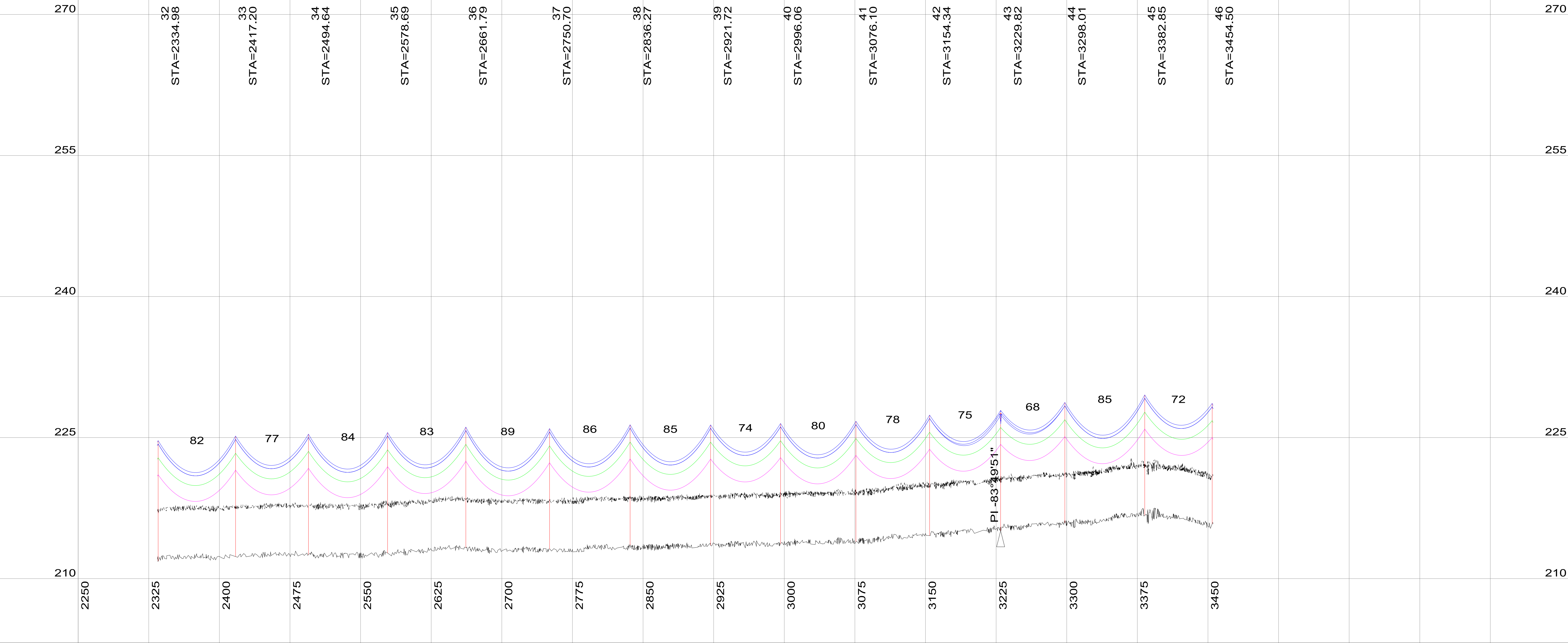
20.0 M
HORIZ. SCALE

2.0 M
VERT. SCALE

Phase Conductor (336 ASC Tulip) ———
Neutral Conductor (3/0 ACSR Pigeon) ———
Fiber Optic Cable (ADSS) ———
Line Centerline ———
Line Corridor ROW ———
Structure Centerline ———
STA: Station
STR: Structure
PI: Angle Point



- 1) THE CONDUCTORS SHOWN ARE UNDER CSA HEAVY LOADS (400PA AND 12.5MM OF ICE AT -20C)
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- FIBER OPTIC CABLE: 5.12M.
3) ALL DIMENSIONS ARE IN METRIC SYSTEM.



WATAYNIKANEYAP POWER - TRANSMISSION PROJECT - 25KV LINE TO WAWAKAPEWIN

STR 31 TO STR 46
STA 2250 TO STA 3455

DRAWING NUMBER:
3 OF 4

PREPARED BY

WATAYNIKANEYAP Power

WATAYNIKANEYAP POWER LP
PO BOX 1650
ONTARIO, CANADA

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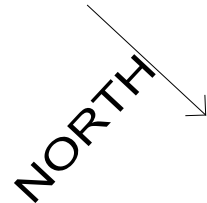
1 200818 WATAYNIKANEYAP POWER DESIGN
0 090318 WATAYNIKANEYAP POWER DESIGN
ISSUE DATE DESCRIPTION
PURPOSE: TRANSMISSION LINE DESIGN FOR LTC FILING
COORD SYSTEM: UTM 18N WGS84



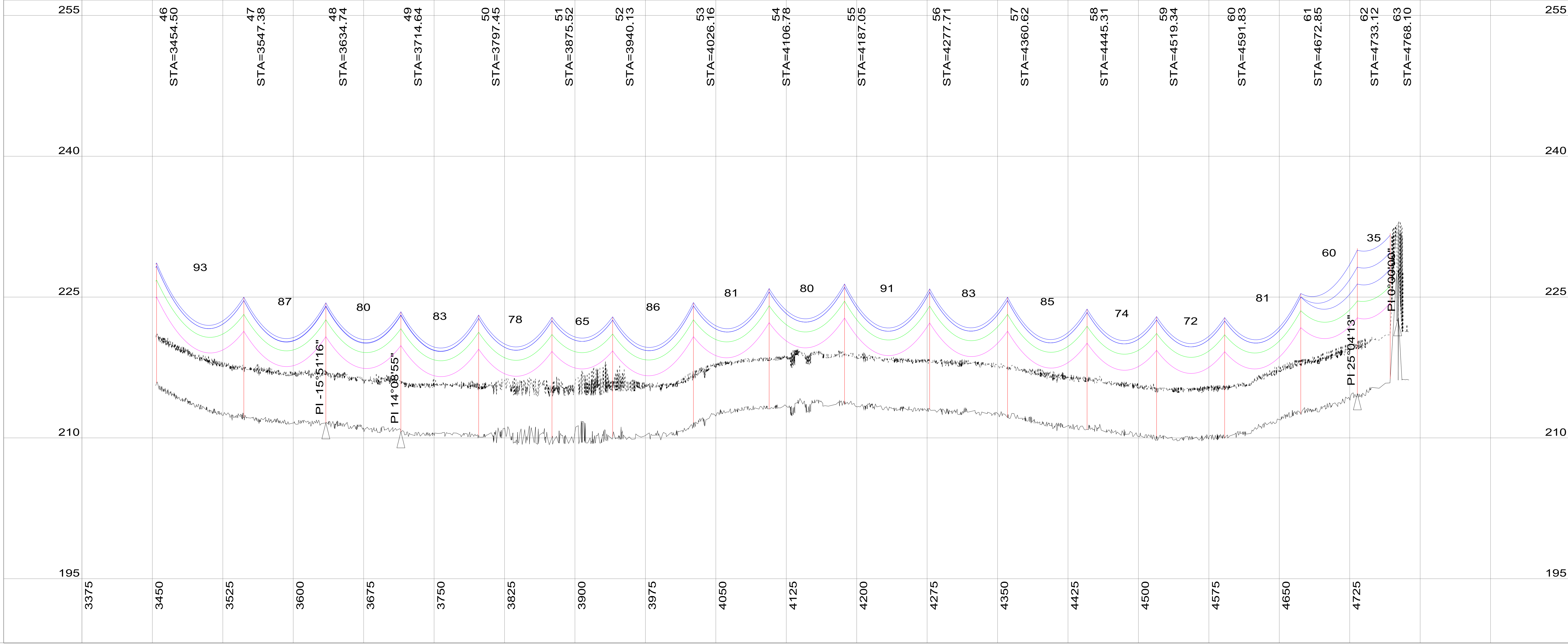
20.0 M
HORIZ. SCALE

2.0 M
VERT. SCALE

- Phase Conductor (336 ASC Tulip)
- Neutral Conductor (3/0 ACSR Pigeon)
- Fiber Optic Cable (ADSS)
- Line Centerline
- Line Corridor ROW
- Structure Centerline
- STA: Station
- STR: Structure
- PI: Angle Point



- 1) THE CONDUCTORS SHOWN ARE UNDER CSA HEAVY LOADS (400PA AND 12.5MM OF ICE AT -20C)
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 - FIBER OPTIC CABLE: 5.12M.
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WATAYNIKANEYAP POWER - TRANSMISSION PROJECT - 25KV LINE TO WAWAKAPEWIN

STR 45 TO STR 63
STA 3375 TO STA 4788

4 OF 4

WATAYNIKANEYAP POWER

WATAYNIKANEYAP POWER LP
PO BOX 1650 STN 100
WAWAKAPEWIN, ONT L0R 1G0

PREPARED BY

WATAYNIKANEYAP POWER

DESIGNED BY

WATAYNIKANEYAP POWER

CHECKED BY

WATAYNIKANEYAP POWER

APPROVED BY

WATAYNIKANEYAP POWER

1 200818 WATAYNIKANEYAP POWER DESIGN

0 090318 WATAYNIKANEYAP POWER DESIGN

ISSUE DATE DESCRIPTION

PURPOSE: TRANSMISSION LINE DESIGN FOR LTC FILING

COORD SYSTEM: UTM 18N WGS84

INFORMATION SHOWN IS SUBJECT TO CHANGE. NOT FOR CONSTRUCTION

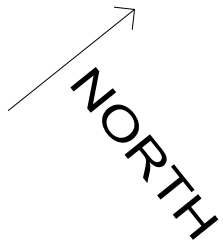
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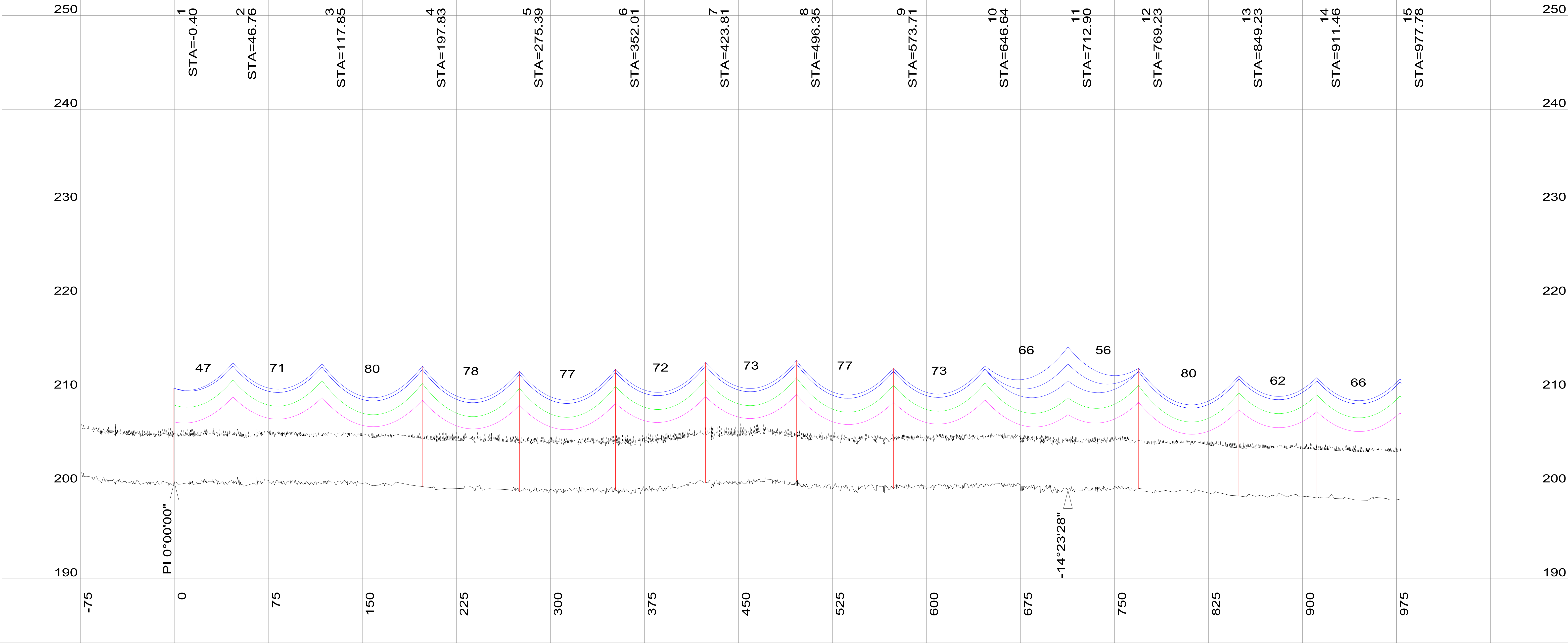
15.0 M
HORIZ. SCALE

2.0 M
VERT. SCALE

Phase Conductor (336 ASC Tulip) ———
Neutral Conductor (3/0 ACSR Pigeon) ———
Fiber Optic Cable (ADSS) ———
Line Centerline ———
Line Corridor ROW ———
Structure Centerline ———
STA: Station
STR: Structure
PI: Angle Point



NOTES:
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- FIBER OPTIC CABLE: 5.12M.
3) ALL DIMENSIONS ARE IN METRIC SYSTEM.



WATAYNIKANAYAP POWER - TRANSMISSION PROJECT - 25KV LINE TO KASABONIKA LAKE

STR 1 TO STR 15
STA -75 TO STA 979

DRAWING NUMBER:
1 OF 3

PREPARED BY

WATAYNIKANAYAP POWER

WATAYNIKANAYAP POWER LP
PO BOX 1680 1ST FL
ONTARIO, CANADA

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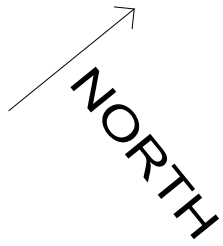
1 200818 WATAYNIKANAYAP POWER DESIGN
0 090318 WATAYNIKANAYAP POWER DESIGN
ISSUE DATE DESCRIPTION
DESIGN
APPD
COORD SYSTEM: UTM 18N WGS84



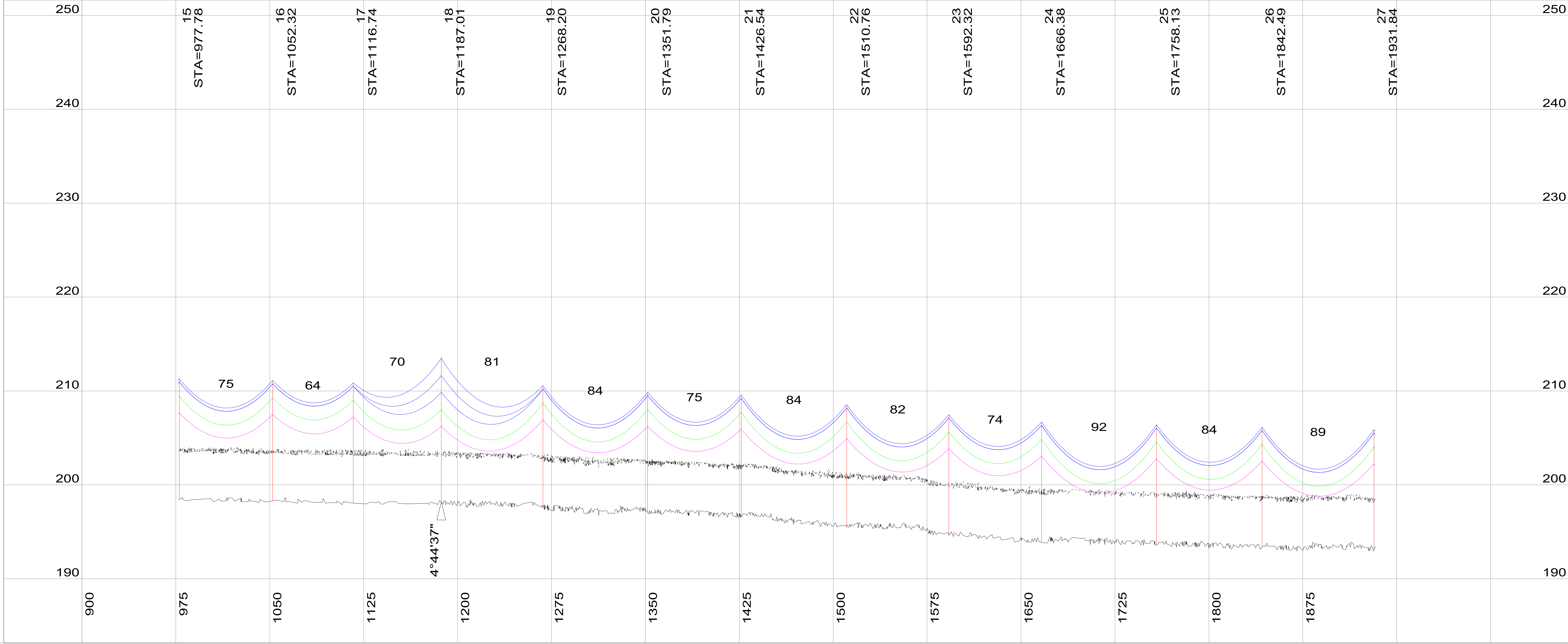
15.0 M
HORIZ. SCALE

2.0 M
VERT. SCALE

Phase Conductor (336 ASC Tulip) ———
Neutral Conductor (3/0 ACSR Pigeon) ———
Fiber Optic Cable (ADSS) ———
Line Centerline ———
Line Corridor ROW ———
Structure Centerline ———
STA: Station
STR: Structure
PI: Angle Point



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WATAYNIKANAYAP POWER - TRANSMISSION PROJECT - 25KV LINE TO KASABONIKA LAKE

STR 14 TO STR 27
STA 900 TO STA 1933

DRAWING NUMBER:
2 OF 3

PREPARED BY

WATAYNIKANAYAP POWER

PO BOX 16500 TEL 416

ONTARIO, CANADA

1 200818 WATAYNIKANAYAP POWER DESIGN
0 090318 WATAYNIKANAYAP POWER DESIGN
ISSUE DATE DESCRIPTION
PURPOSE: TRANSMISSION LINE DESIGN FOR T.C. FILING

COORD SYSTEM: UTM 18N WGS84

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PLS-CADD DRAWING

1 200818 WATAYNIKANAYAP POWER DESIGN
0 090318 WATAYNIKANAYAP POWER DESIGN
ISSUE DATE DESCRIPTION
PURPOSE: TRANSMISSION LINE DESIGN FOR T.C. FILING

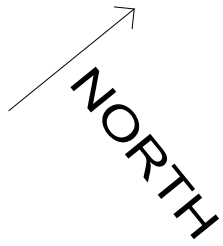
COORD SYSTEM: UTM 18N WGS84



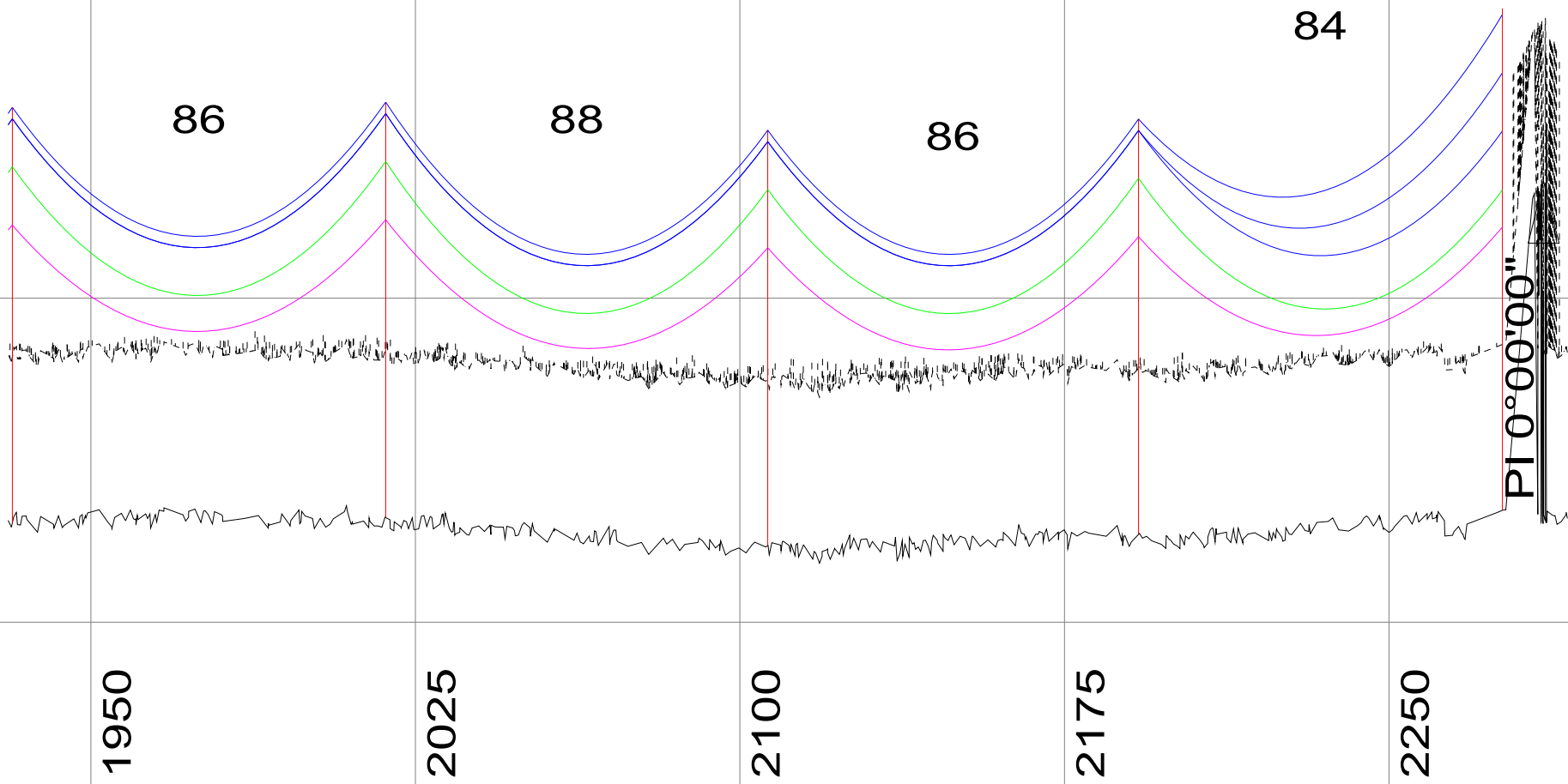
15.0 M
HORIZ. SCALE

2.0 M
VERT. SCALE

- Phase Conductor (336 ASC Tulip)
- Neutral Conductor (3/0 ACSR Pigeon)
- Fiber Optic Cable (ADSS)
- Line Centerline
- Line Corridor ROW
- Structure Centerline
- STA: Station
- STR: Structure
- PI: Angle Point



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WATAYNIKANEYAP POWER - TRANSMISSION PROJECT - 25KV LINE TO KASABONIKA LAKE

STR 27 TO STR 31
STA 1875 TO STA 2291

DRAWING NUMBER:
3 OF 3

PREPARED BY

WATAYNIKANEYAP POWER

WATAYNIKANEYAP POWER LP
PO BOX 1660
ONTARIO, CANADA

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1 200818 WATAYNIKANEYAP POWER DESIGN

0 090318 WATAYNIKANEYAP POWER DESIGN

ISSUE DATE DESCRIPTION

PURPOSE: TRANSMISSION LINE DESIGN FOR LTC FILING

COORD SYSTEM: UTM 18N VCS84

INFORMATION SHOWN IS SUBJECT TO CHANGE. NOT FOR CONSTRUCTION

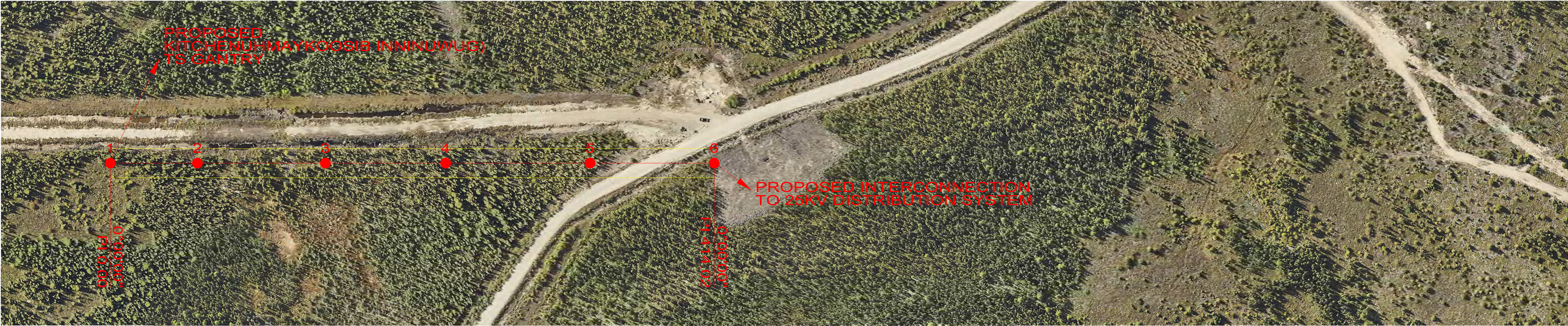
1 200818 WATAYNIKANEYAP POWER DESIGN

0 090318 WATAYNIKANEYAP POWER DESIGN

ISSUE DATE DESCRIPTION

PURPOSE: TRANSMISSION LINE DESIGN FOR LTC FILING

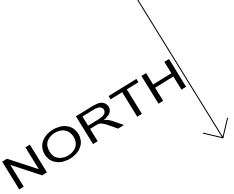
COORD SYSTEM: UTM 18N VCS84



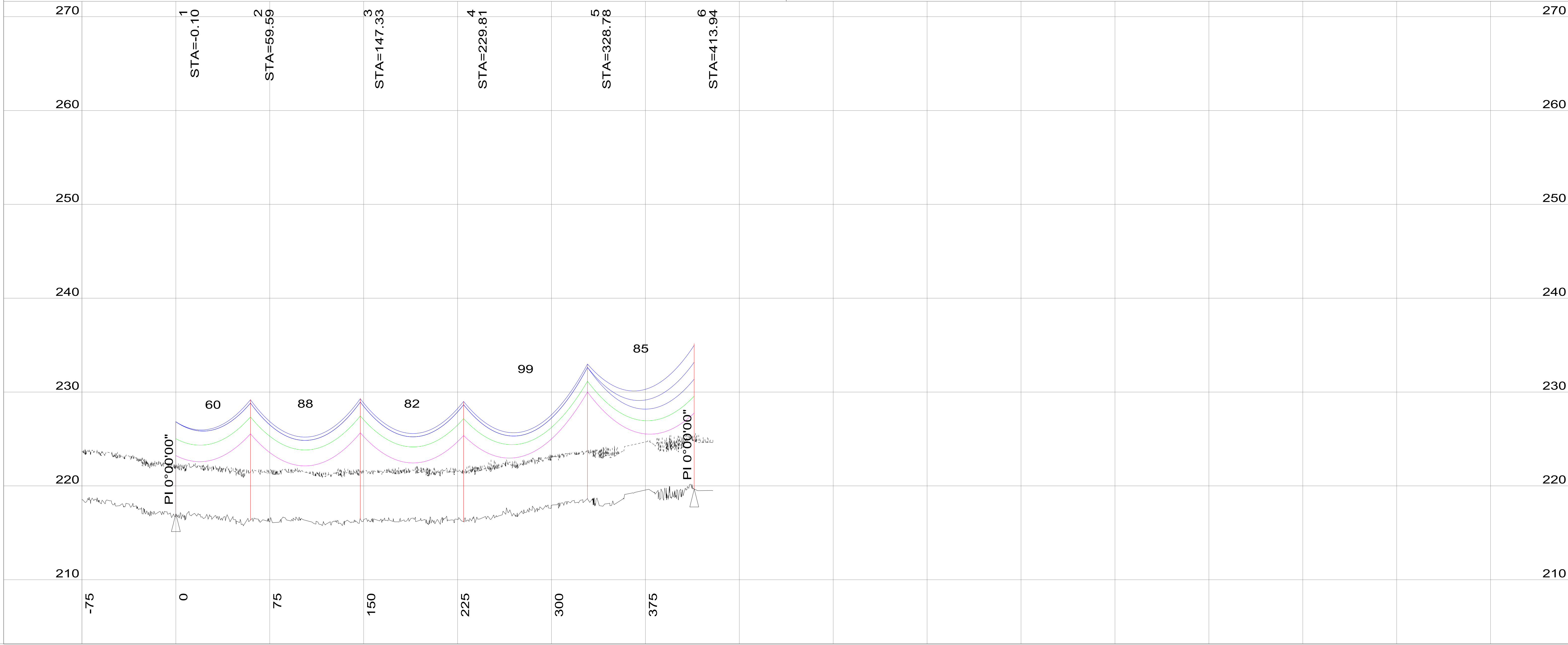
15.0 M
HORIZ. SCALE

2.0 M
VERT. SCALE

Phase Conductor (336 ASC Tulip) ———
Neutral Conductor (3/0 ACSR Pigeon) ———
Fiber Optic Cable (ADSS) ———
Line Centerline ———
Line Corridor ROW ———
Structure Centerline ———
STA: Station
STR: Structure
PI: Angle Point



NOTES:
1) THE CONDUCTORS SHOWN ARE UNDER CSA HEAVY LOADS (400PA AND 12.5MM OF ICE AT -20C)
2) THE REQUIRED VERTICAL CLERANCE UNDER GROUND ARE THE FOLLOWING:
- PHASE CONDUCTOR (PRIMARY): 6.00M.
- NEUTRAL CONDUCTOR: 5.62M.
- FIBER OPTIC CABLE: 5.12M.
3) ALL DIMENSIONS ARE IN METRIC SYSTEM.



WATAYNIKANEYAP POWER - TRANSMISSION PROJECT - LINE IN KITCHENUHMAKOOOSIB INNINUWUG

STR 1 TO STR 6
STA -75 TO STA 429

DRAWING NUMBER:
1 OF 1

PREPARED BY

WATAYNIKANEYAP POWER LP
PO BOX 1680 1ST FLR
KITCHENER, ONT. N2G 1G5

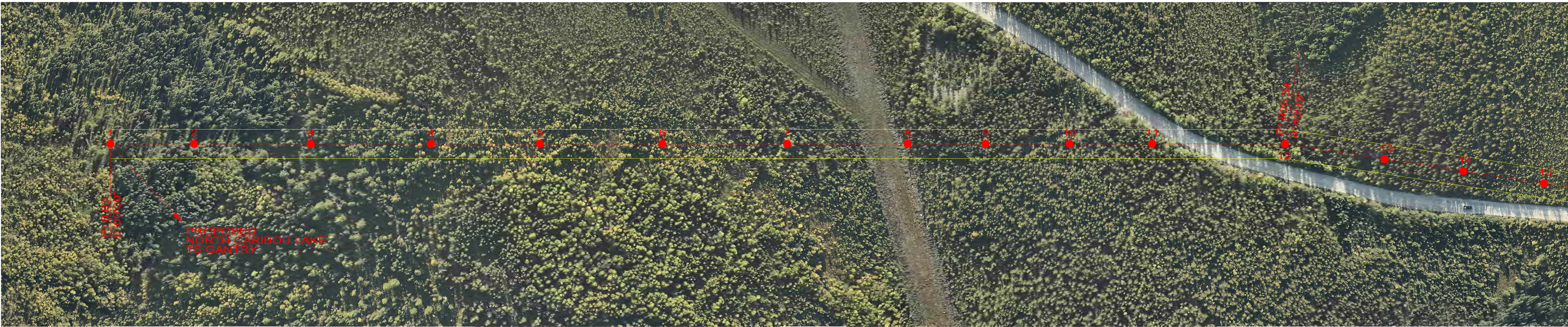
ONTARIO, CANADA

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1 200818 WATAYNIKANEYAP POWER DESIGN
0 090318 WATAYNIKANEYAP POWER DESIGN
ISSUE DATE DESCRIPTION
PURPOSE: TRANSMISSION LINE DESIGN FOR LTC FILING
COORD SYSTEM: UTM 18N VGS84

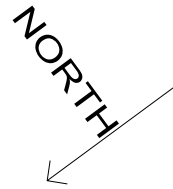
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KJK KJK KJK KJK KJK KJK
MU MU MU MU MU MU
APPD



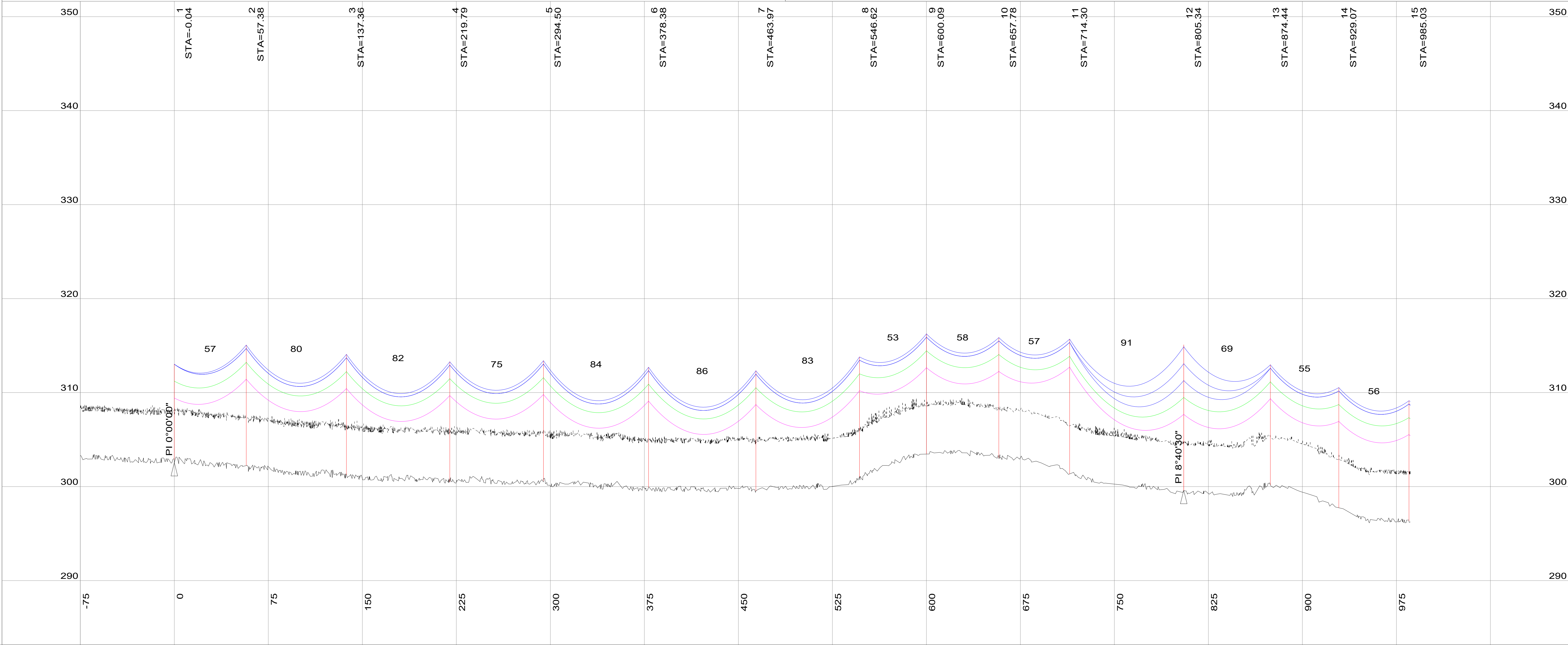
15.0 M
HORIZ. SCALE

2.0 M
VERT. SCALE

Phase Conductor (336 ASC Tulip) ———
Neutral Conductor (3/0 ACSR Pigeon) ———
Fiber Optic Cable (ADSS) ———
Line Centerline ———
Line Corridor ROW ———
Structure Centerline ———
STA: Station
STR: Structure
PI: Angle Point



NOTES:
1) THE CONDUCTORS SHOWN ARE UNDER CSA HEAVY LOADS (400PA AND 12.5MM OF ICE AT -20C)
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- PHASE CONDUCTOR (PRIMARY): 6.00M.
- NEUTRAL CONDUCTOR: 5.62M.
- FIBER OPTIC CABLE: 5.12M.
3) ALL DIMENSIONS ARE IN METRIC SYSTEM.



WATAYNIKANAYAP POWER - TRANSMISSION PROJECT - 25KV LINE TO NORTH CARIBOU LAKE		STR 1 TO STR 15 STA -75 TO STA 986		ONTARIO, CANADA	
DRAWING NUMBER: 1 OF 2		PREPARED BY: WATAYNIKANAYAP POWER		REVIEWED BY: WATAYNIKANAYAP POWER	
INFORMATION SHOWN IS SUBJECT TO CHANGE. NOT FOR CONSTRUCTION		THE DRAWING IS THE PROPERTY OF WATAYNIKANAYAP POWER LP AND NO PART OF IT IS TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, WITHOUT PERMISSION. FIELD DEVIATIONS FROM THIS DRAWING ARE NOT TO BE MADE WITHOUT THE APPROVAL OF THE ENGINEER.		1. 200818 WATAYNIKANAYAP POWER DESIGN 0. 090318 WATAYNIKANAYAP POWER DESIGN ISSUE DATE DESCRIPTION PURPOSE: TRANSMISSION LINE DESIGN FOR LTC FILING COORD SYSTEM: UTM 18N WGS84	



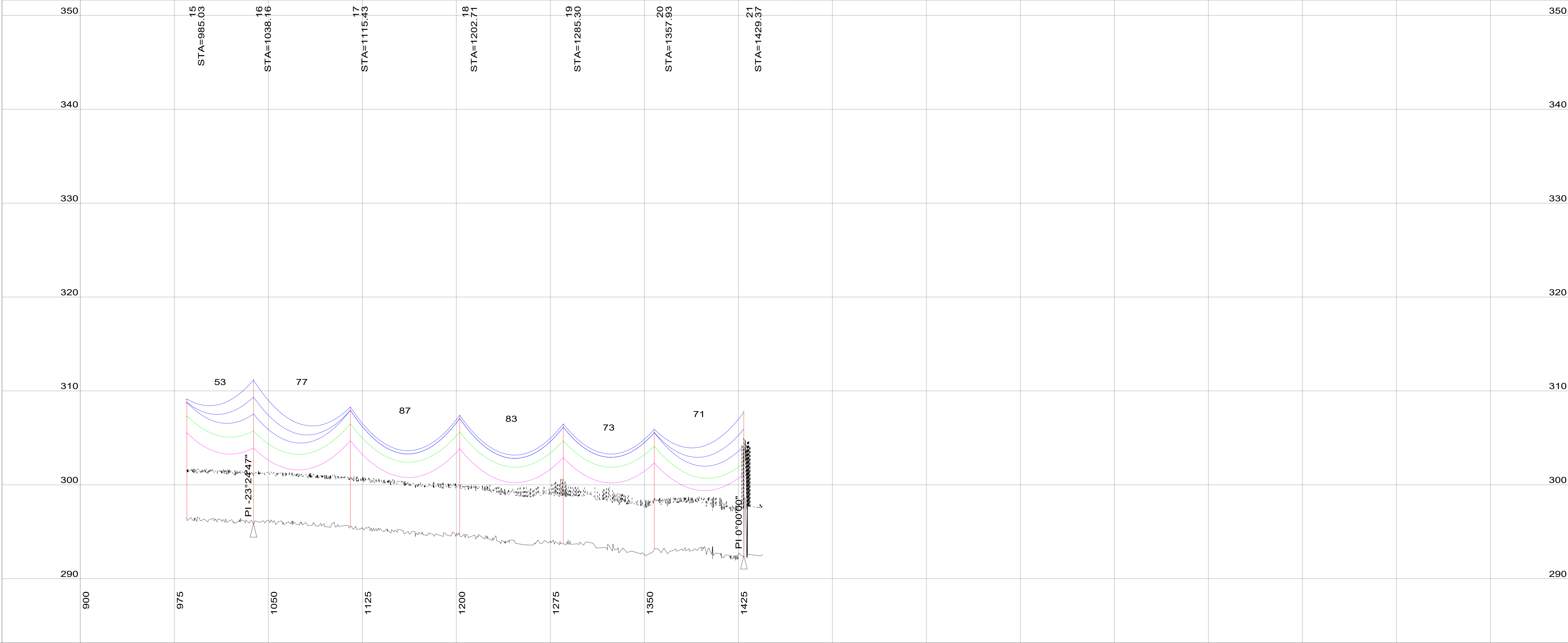
15.0 M
HORIZ. SCALE

2.0 M
VERT. SCALE

Phase Conductor (336 ASC Tulip) ———
Neutral Conductor (3/0 ACSR Pigeon) ———
Fiber Optic Cable (ADSS) ———
Line Centerline ———
Line Corridor ROW ———
Structure Centerline ———
STA: Station
STR: Structure
PI: Angle Point

NORTH

NOTES:
1) THE CONDUCTORS SHOWN ARE UNDER CSA HEAVY LOADS (400PA AND 12.5MM OF ICE AT -20C)
2) THE REQUIRED VERTICAL CLERANCE UNDER GROUND ARE THE FOLLOWING:
- PHASE CONDUCTOR (PRIMARY): 6.00M.
- NEUTRAL CONDUCTOR: 5.62M.
- FIBER OPTIC CABLE: 5.12M.
3) ALL DIMENSIONS ARE IN METRIC SYSTEM.



WATAYNIKANEYAP POWER - TRANSMISSION PROJECT - 25KV LINE TO NORTH CARIBOU LAKE

STR 14 TO STR 21
STA 900 TO STA 1444

DRAWING NUMBER:
2 OF 2

PREPARED BY

WATAYNIKANEYAP Power

WATAYNIKANEYAP POWER LP
PO BOX 1460 STN 1400
ONTARIO, CANADA

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1 200818 WATAYNIKANEYAP POWER DESIGN

0 090318 WATAYNIKANEYAP POWER DESIGN

ISSUE DATE DESCRIPTION

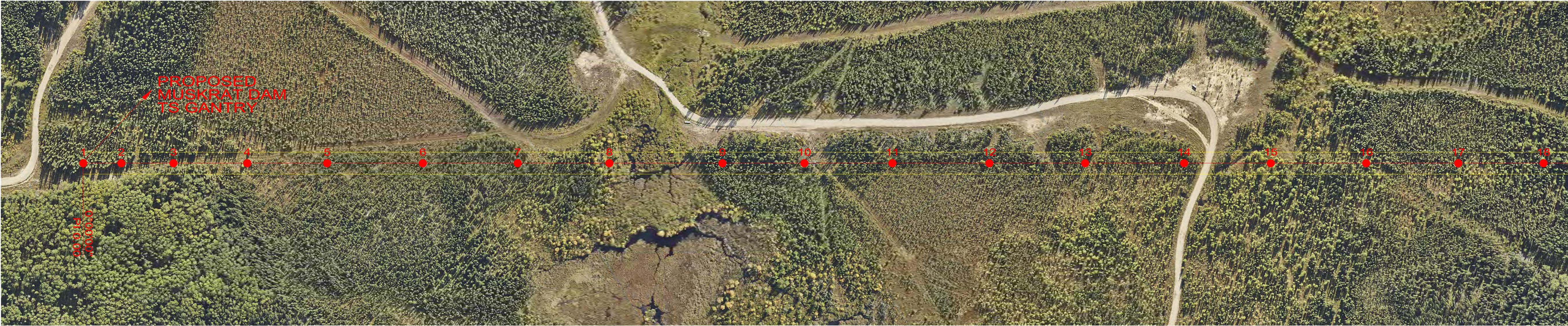
PURPOSE: TRANSMISSION LINE DESIGN FOR LTC FILING

COORD SYSTEM: UTM 18N WGS84

GD GD GD GD GD GD

KJK KJK KJK KJK KJK KJK

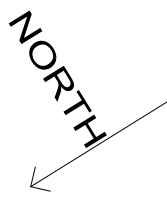
DESIGN CHART APPD



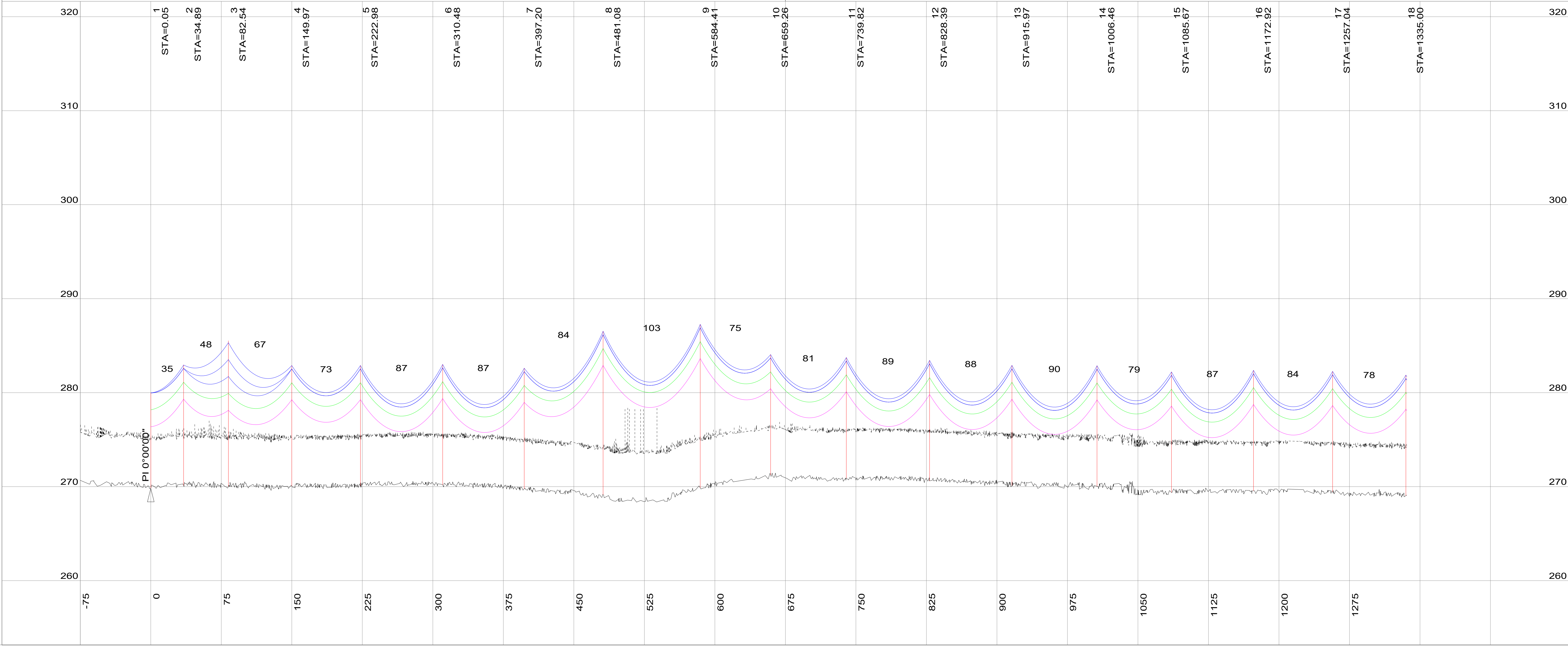
20.0 M
HORIZ. SCALE

2.0 M
VERT. SCALE

Phase Conductor (336 ASC Tulip) ———
Neutral Conductor (3/0 ACSR Pigeon) ———
Fiber Optic Cable (ADSS) ———
Line Centerline ———
Line Corridor ROW ———
Structure Centerline ———
STA: Station
STR: Structure
PI: Angle Point



NOTES:
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- NEUTRAL CONDUCTOR: 5.62M.
- FIBER OPTIC CABLE: 5.12M.
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FIELD DESIGNER: [Signature]
CHECKED BY: [Signature]
APPROVED BY: [Signature]

WATAYNIKANAYAP POWER LP

WATAYNIKANAYAP POWER LP
PO BOX 1860
SANDWICH, ONTARIO
N8W 1G5

WATAYNIKANAYAP POWER LP

WATAYNIKANAYAP POWER LP
PO BOX 1860
SANDWICH, ONTARIO
N8W 1G5

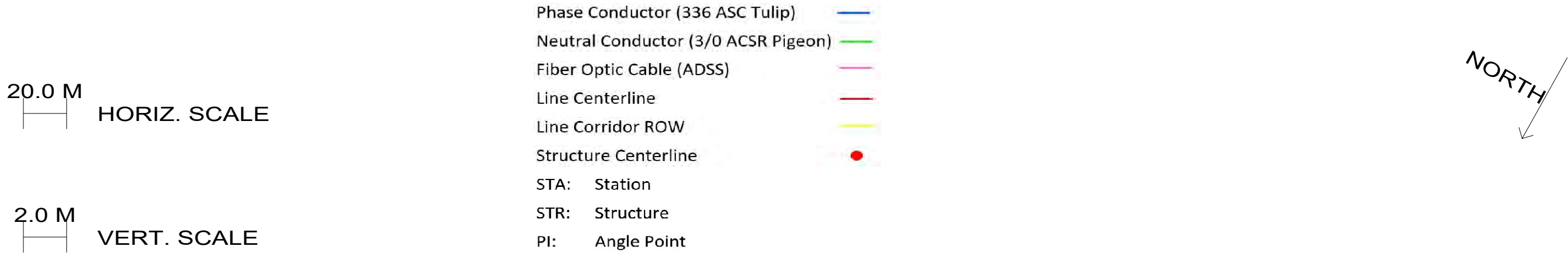
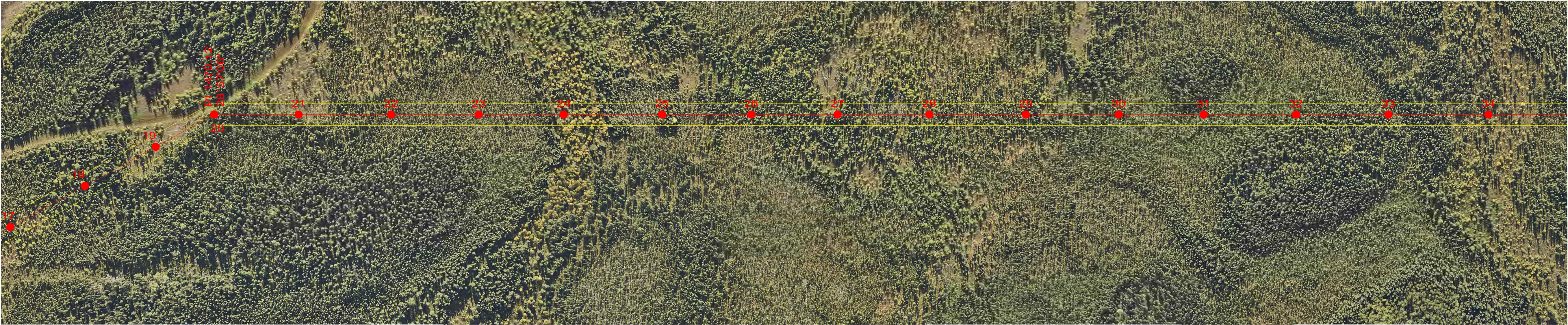
WATAYNIKANAYAP POWER - TRANSMISSION PROJECT - 25KV LINE TO MUSKRAT DAM

STR 1 TO STR 18
STA -75 TO STA 1336

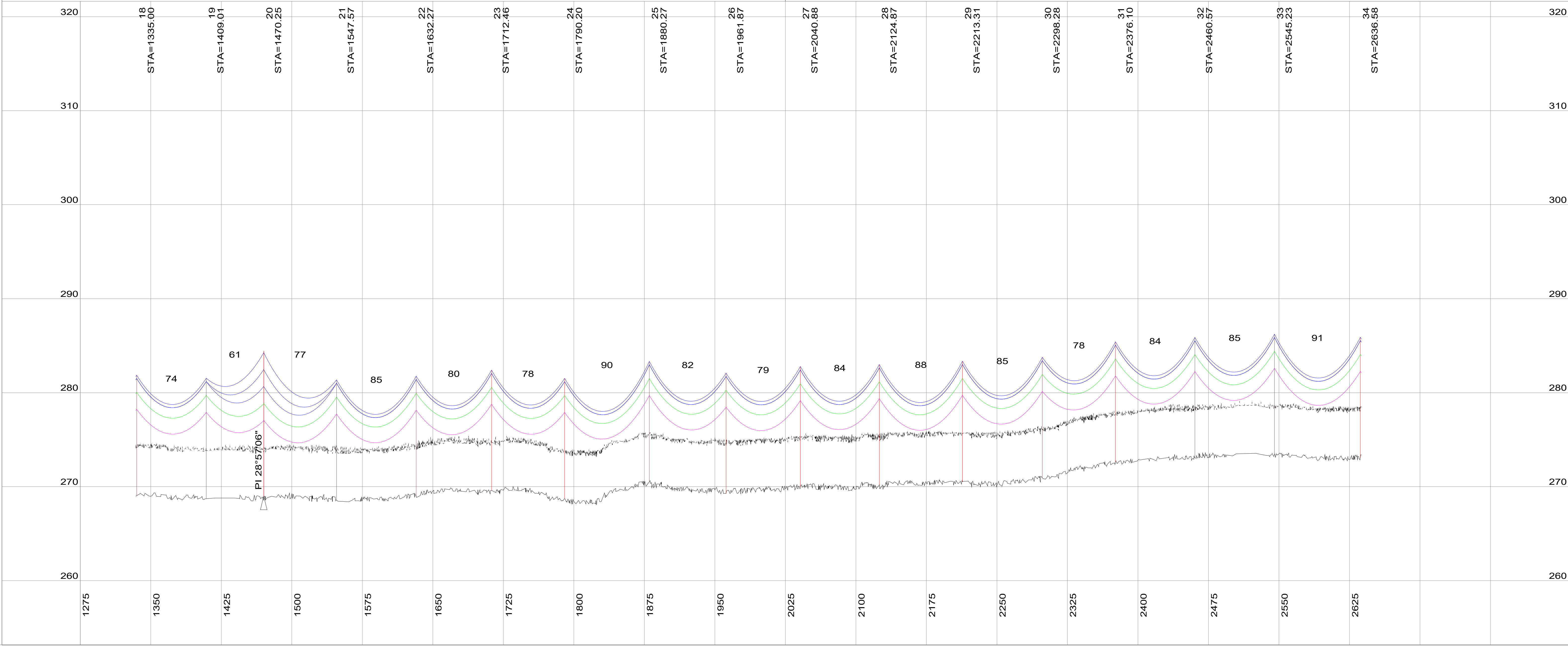
ONTARIO, CANADA

DRAWING NUMBER:
1 OF 6

COORD SYSTEM: UTM 18N WGS84



NOTES:
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2) THE REQUIRED VERTICAL CLERANCE UNDER GROUND ARE THE FOLLOWING:
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- NEUTRAL CONDUCTOR: 5.62M.
- FIBER OPTIC CABLE: 5.12M.
3) ALL DIMENSIONS ARE IN METRIC SYSTEM.



1

200818

WATAYNIKANEYAP POWER DESIGN

KJK

MJ

0

090318

WATAYNIKANEYAP POWER DESIGN

KJK

MJ

ISSUE

DATE

DESCRIPTION

DESIGN

CHECK

APPROVE

PREPARED

DATE

DATE

DATE

DATE

DATE

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WATAYNIKANEYAP Power

WATAYNIKANEYAP POWER LP

PO BOX 16500 TEL: 416-291-1000

WATAYNIKANEYAP POWER - TRANSMISSION PROJECT - 25KV LINE TO MUSKRAT DAM

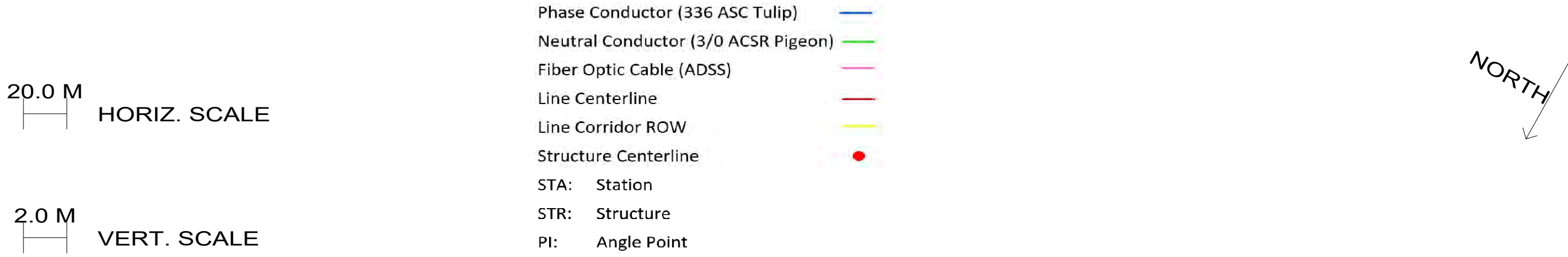
STR 18 TO STR 34

STA 1275 TO STA 2638

ONTARIO, CANADA

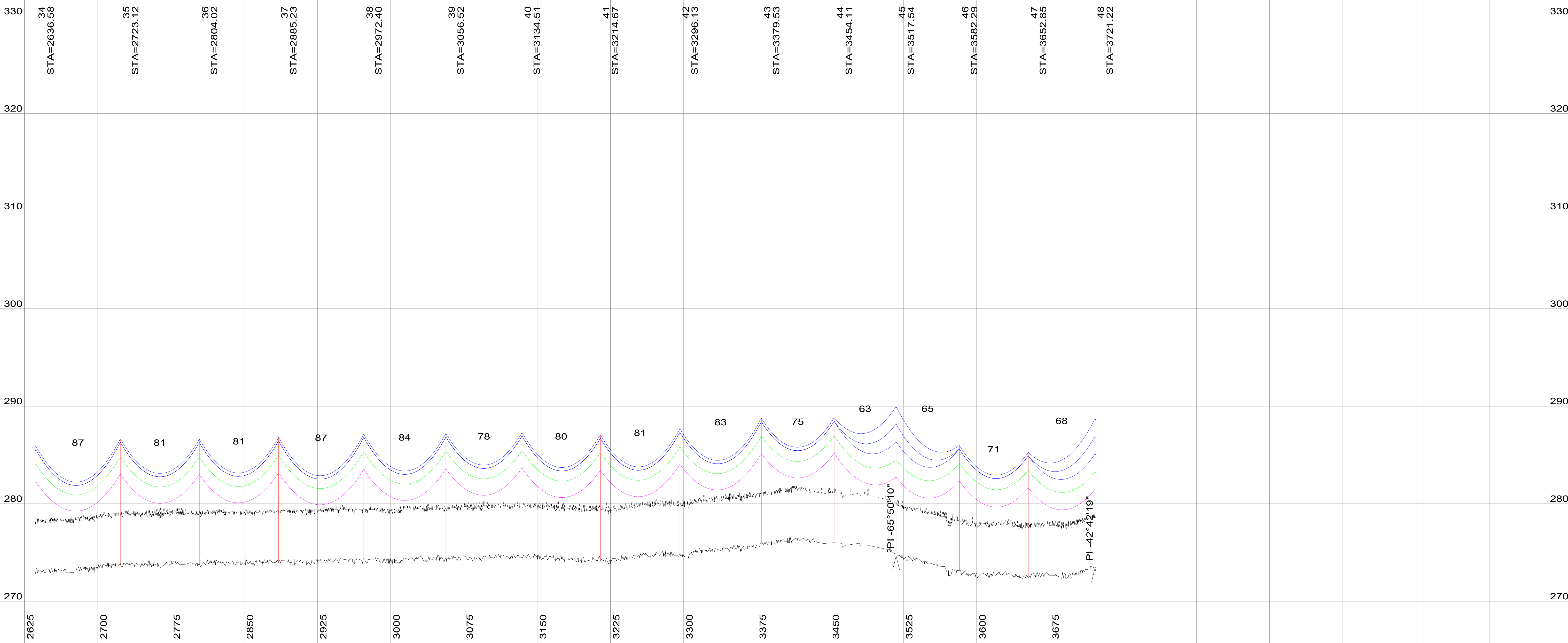
DRAWING NUMBER:

2 OF 6



NOTES:

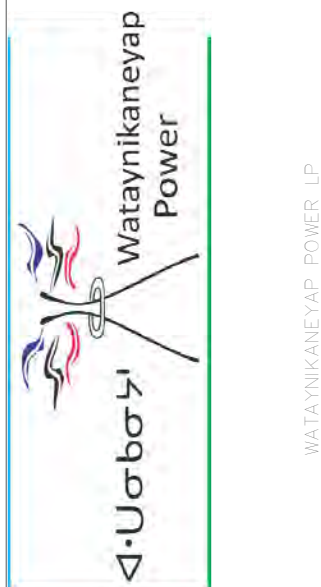
- 1) THE CONDUCTORS SHOWN ARE UNDER CSA HEAVY LOADS (400PA AND 12.5MM OF ICE AT -20C)
- 2) THE REQUIRED VERTICAL CLERANCE UNDER GROUND ARE THE FOLLOWING:
 - PHASE CONDUCTOR (PRIMARY): 6.00M.
 - NEUTRAL CONDUCTOR: 5.62M.
 - FIBER OPTIC CABLE: 5.12M.
- 3) ALL DIMENSIONS ARE IN METRIC SYSTEM.



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FIELD DEVIATIONS FROM THIS
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APPROVED BY THE ENGINEER.

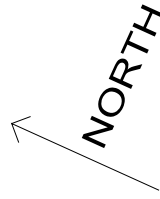


PREPARED

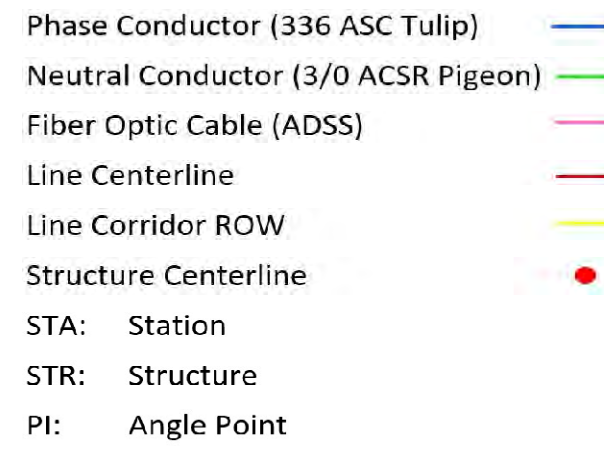
DRAWING NUMBER:
3 OF 6

STR 34 TO STR 48
STA 2625 TO STA 3722

ONTARIO. CANADA



- 1) THE CONDUCTORS SHOWN ARE UNDER CSA HEAVY LOADS (400PA AND 12.5MM OF ICE AT -20C)
- 2) THE REQUIRED VERTICAL CLERANCE UNDER GROUND ARE THE FOLLOWING:
 - PHASE CONDUCTOR (PRIMARY): 6.00M.
 - NEUTRAL CONDUCTOR: 5.62M.
 - FIBER OPTIC CABLE: 5.12M.
- 3) ALL DIMENSIONS ARE IN METRIC SYSTEM.

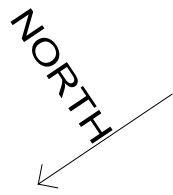




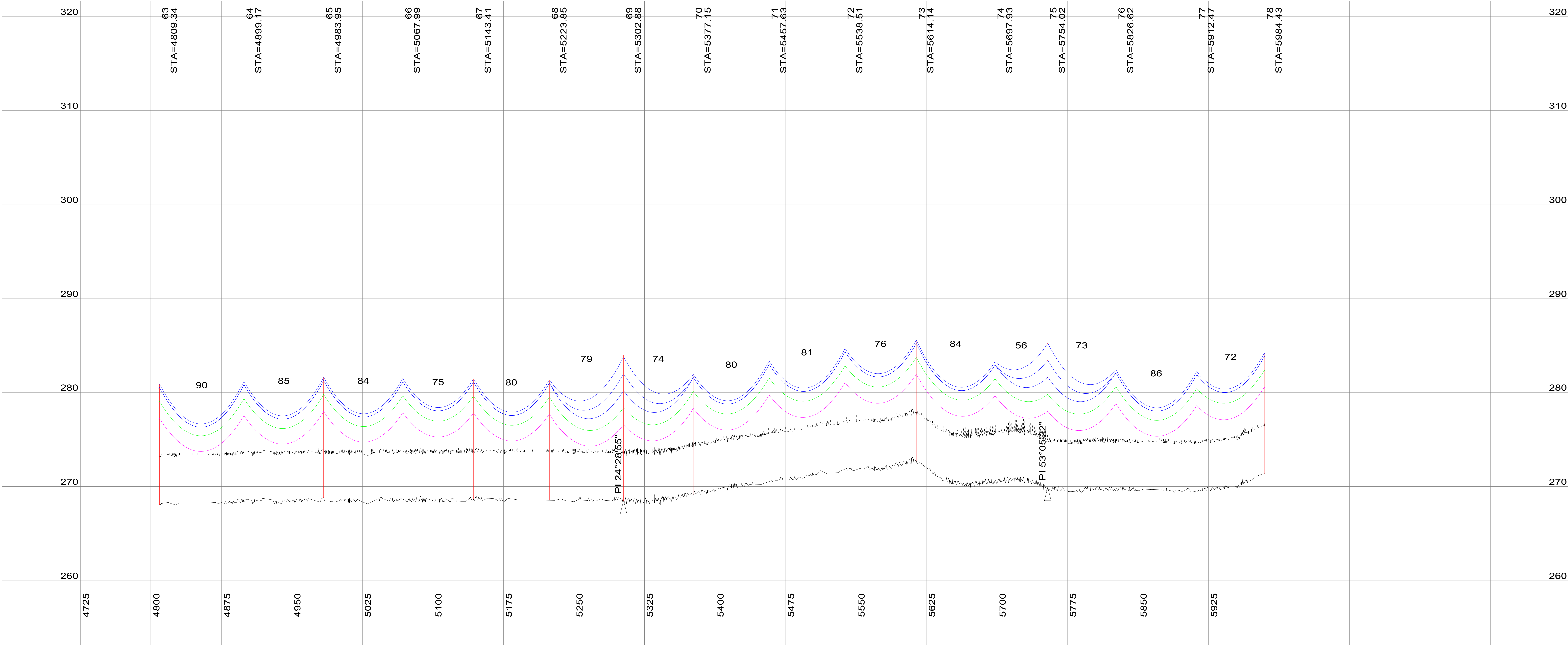
20.0 M
HORIZ. SCALE

2.0 M
VERT. SCALE

Phase Conductor (336 ASC Tulip) ———
Neutral Conductor (3/0 ACSR Pigeon) ———
Fiber Optic Cable (ADSS) ———
Line Centerline ———
Line Corridor ROW ———
Structure Centerline ———
STA: Station
STR: Structure
PI: Angle Point



NOTES:
1) THE CONDUCTORS SHOWN ARE UNDER CSA HEAVY LOADS (400PA AND 12.5MM OF ICE AT -20C)
2) THE REQUIRED VERTICAL CLERANCE UNDER GROUND ARE THE FOLLOWING:
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- NEUTRAL CONDUCTOR: 5.62M.
- FIBER OPTIC CABLE: 5.12M.
3) ALL DIMENSIONS ARE IN METRIC SYSTEM.



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APPROVED BY THE ENGINEER

WATAYNIKANAYAP POWER LP

4725 TO STR 78

STA 4725 TO STA 5985

WATAYNIKANAYAP POWER LP

4725 TO STR 78

STA 4725 TO STA 5985

WATAYNIKANAYAP POWER - TRANSMISSION PROJECT - 25KV LINE TO MUSKRAT DAM

5 OF 6

PREPARED BY

WATAYNIKANAYAP POWER LP

ON TARIO, CANADA

1

200818

WATAYNIKANAYAP POWER DESIGN

GD

GD

KJK

MJ

0

090318

WATAYNIKANAYAP POWER DESIGN

GD

GD

KJK

MJ

ISSUE

DATE

DESCRIPTION

DESIGN

CHECK

APPD

COORD SYSTEM: UTM 18N WGS84



2.0 M
VERT. SCALE

Phase Conductor (336 ASC Tulip)
Neutral Conductor (3/0 ACSR Pigeon)
Fiber Optic Cable (ADSS)
Line Centerline
Line Corridor ROW
Structure Centerline
STA: Station
STR: Structure
PI: Angle Point

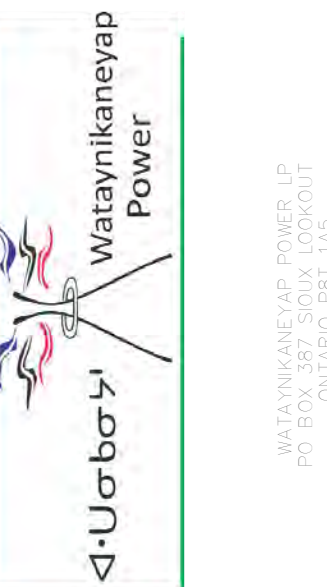
NOTES:

- 1) THE CONDUCTORS SHOWN ARE UNDER CSA HEAVY LOADS (400PA AND 12.5MM OF ICE AT -20C)
- 2) THE REQUIRED VERTICAL CLERANCE UNDER GROUND ARE THE FOLLOWING:
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 - NEUTRAL CONDUCTOR: 5.62M.
 - FIBER OPTIC CABLE: 5.12M.
- 3) ALL DIMENSIONS ARE IN METRIC SYSTEM.



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CONSTRUCTION

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PREPARED
BY:

WATAYNIKANEYAP POWER - TRANSMISSION PROJECT - 25KV LINE TO MUSKRAT DAM

STR 78 TO STR 83
STA 5925 TO STA 6383

ONTARIO, CANADA



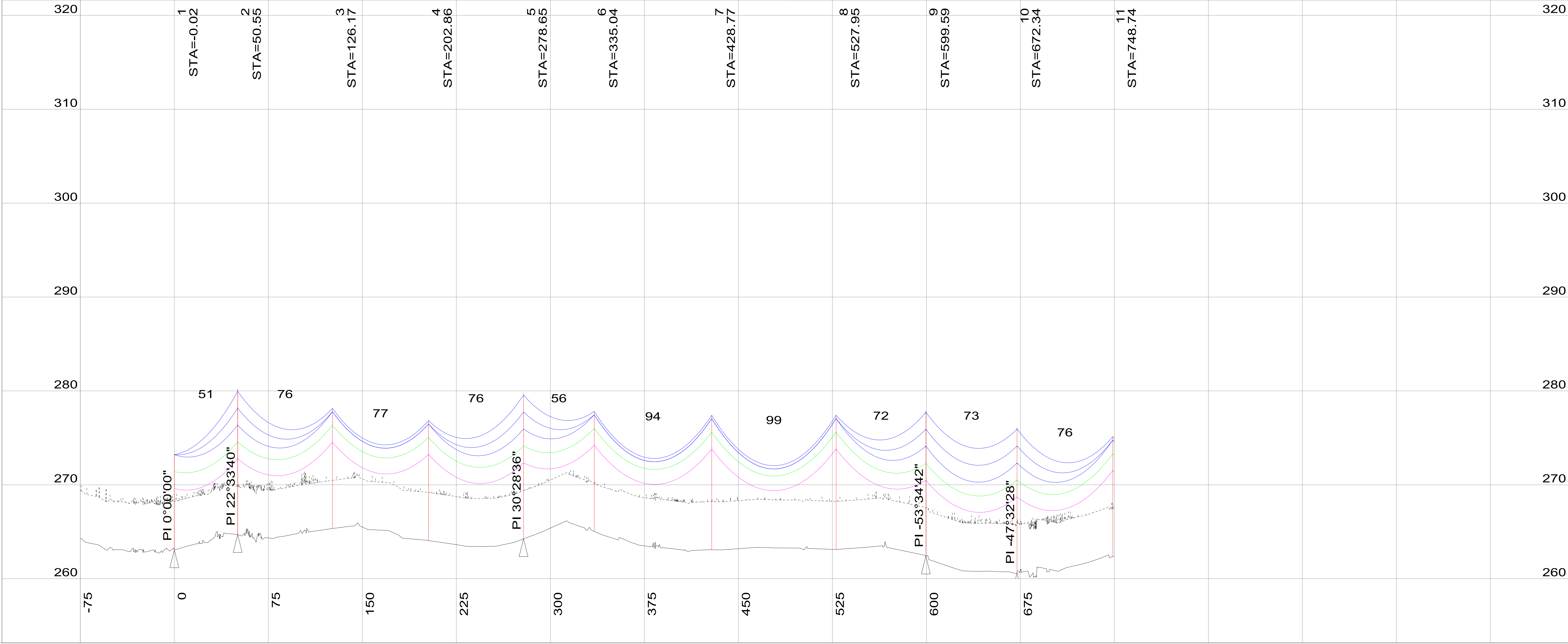
15.0 M
HORIZ. SCALE

2.0 M
VERT. SCALE

Phase Conductor (336 ASC Tulip) ———
Neutral Conductor (3/0 ACSR Pigeon) ———
Fiber Optic Cable (ADSS) ———
Line Centerline ———
Line Corridor ROW ———
Structure Centerline ———
STA: Station
STR: Structure
PI: Angle Point



NOTES:
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2) THE REQUIRED VERTICAL CLERANCE UNDER GROUND ARE THE FOLLOWING:
- PHASE CONDUCTOR (PRIMARY): 6.00M.
- NEUTRAL CONDUCTOR: 5.62M.
- FIBER OPTIC CABLE: 5.12M.
3) ALL DIMENSIONS ARE IN METRIC SYSTEM.



WATAYNIKANEYAP POWER - TRANSMISSION PROJECT - 25KV LINE TO SACHIGO LAKE

STR 1 TO STR 11
STA -75 TO STA 750

DRAWING NUMBER:
1 OF 4

PREPARED BY

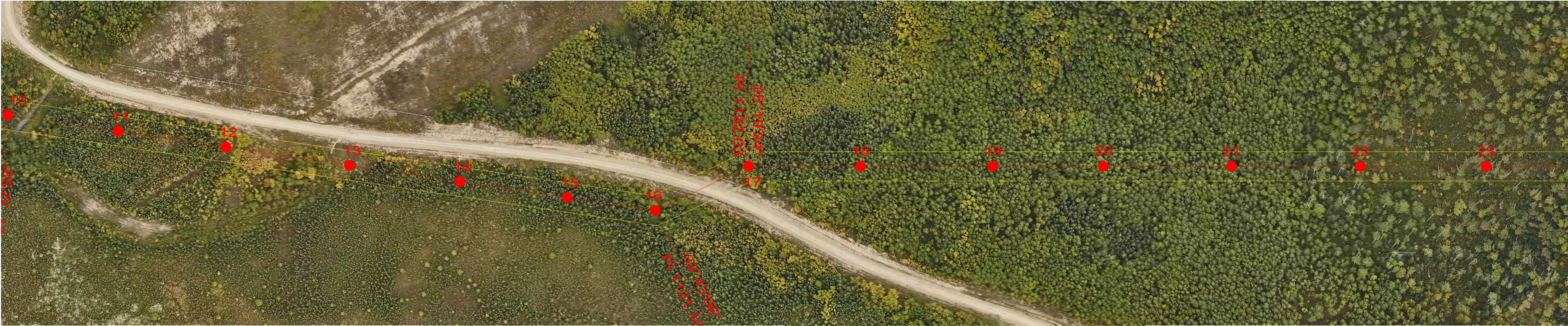
WATAYNIKANEYAP POWER LP

PO BOX 260 001 000
ONTARIO CANADA

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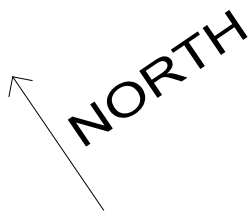
1 200818 WATAYNIKANEYAP POWER DESIGN
0 090318 WATAYNIKANEYAP POWER DESIGN
ISSUE DATE DESCRIPTION
PURPOSE: TRANSMISSION LINE DESIGN FOR LTC FILING
COORD SYSTEM: UTM 18N WGS84



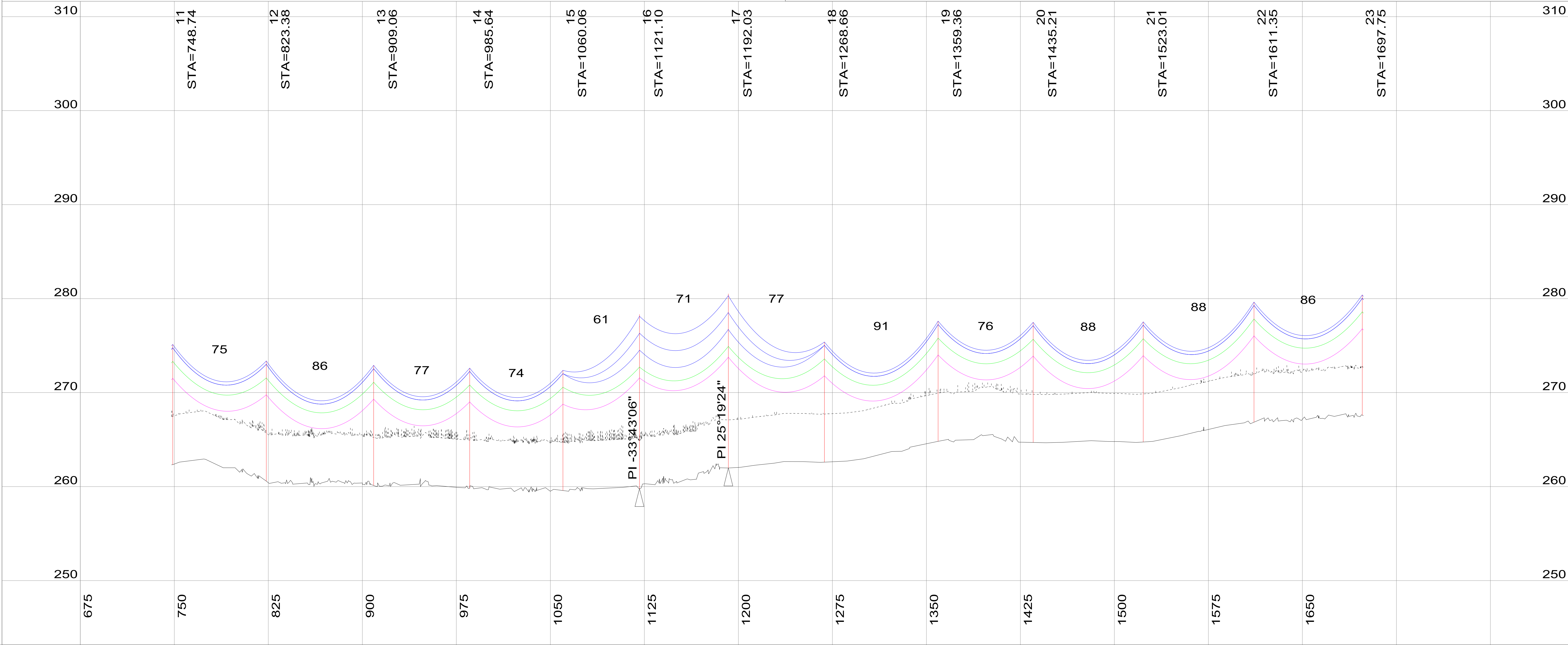
15.0 M
HORIZ. SCALE

2.0 M
VERT. SCALE

Phase Conductor (336 ASC Tulip) ———
Neutral Conductor (3/0 ACSR Pigeon) ———
Fiber Optic Cable (ADSS) ———
Line Centerline ———
Line Corridor ROW ———
Structure Centerline ———
STA: Station
STR: Structure
PI: Angle Point



NOTES:
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- PHASE CONDUCTOR (PRIMARY): 6.00M.
- NEUTRAL CONDUCTOR: 5.62M.
- FIBER OPTIC CABLE: 5.12M.
3) ALL DIMENSIONS ARE IN METRIC SYSTEM.



WATAYNIKANEYAP POWER - TRANSMISSION PROJECT - 25KV LINE TO SACHIGO LAKE

STR 11 TO STR 23
STA 675 TO STA 1699

DRAWING NUMBER:
2 OF 4

PREPARED BY

WATAYNIKANEYAP POWER

WATAYNIKANEYAP POWER LP
PO BOX 1699 ST. LOUIS
ONTARIO, CANADA

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1 200818 WATAYNIKANEYAP POWER DESIGN

0 090318 WATAYNIKANEYAP POWER DESIGN

ISSUE DATE DESCRIPTION

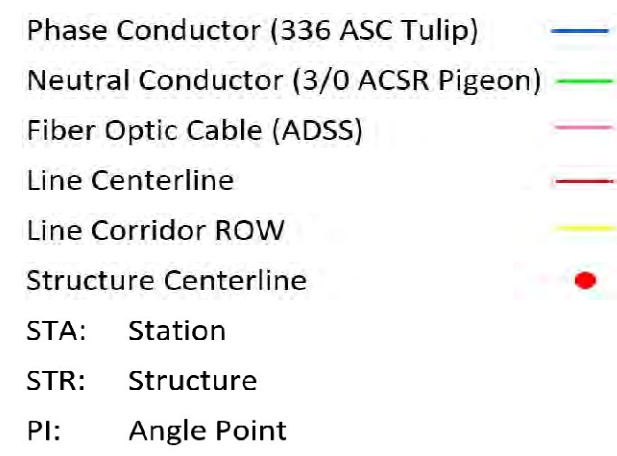
PURPOSE: TRANSMISSION LINE DESIGN FOR L TO FILING

COORD SYSTEM: UTM 18N WGS84

GD GD GD GD

KJK KJK KJK KJK

BRANN DESH CHAP APPD

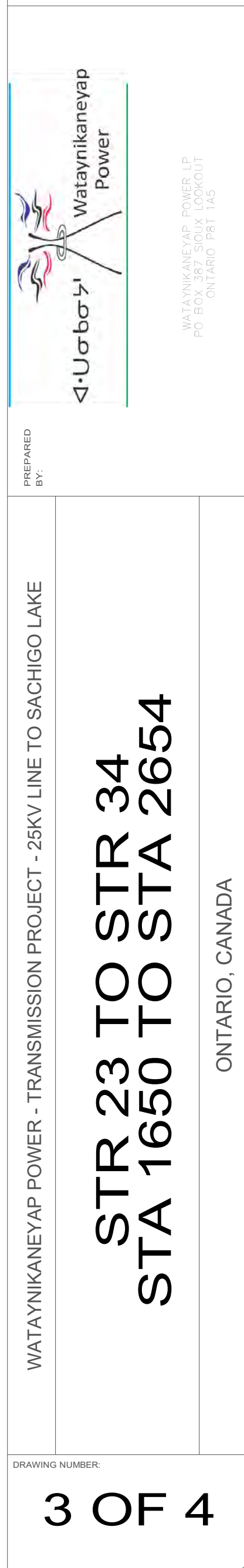


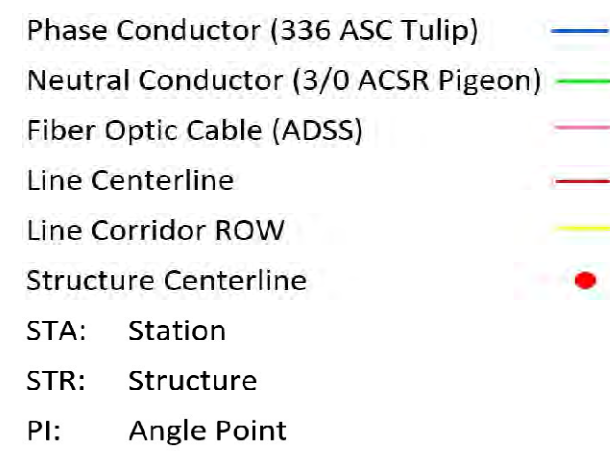
2.0 M
VERT. SCALE

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FIELD DEVIATIONS FROM THIS
DESIGN ARE NOT PERMITTED
WITHOUT THE WRITTEN APPROVAL
OF THE TECHNICAL DEPARTMENT
APPROVED BY THE ENGINEER.

INFORMATION
SHOWN IS SUBJECT
TO CHANGE.
NOT FOR
CONSTRUCTION





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TEH (TECHNICAL ENQUIRY FORM).
APPROVED BY THE ENGINEER.

