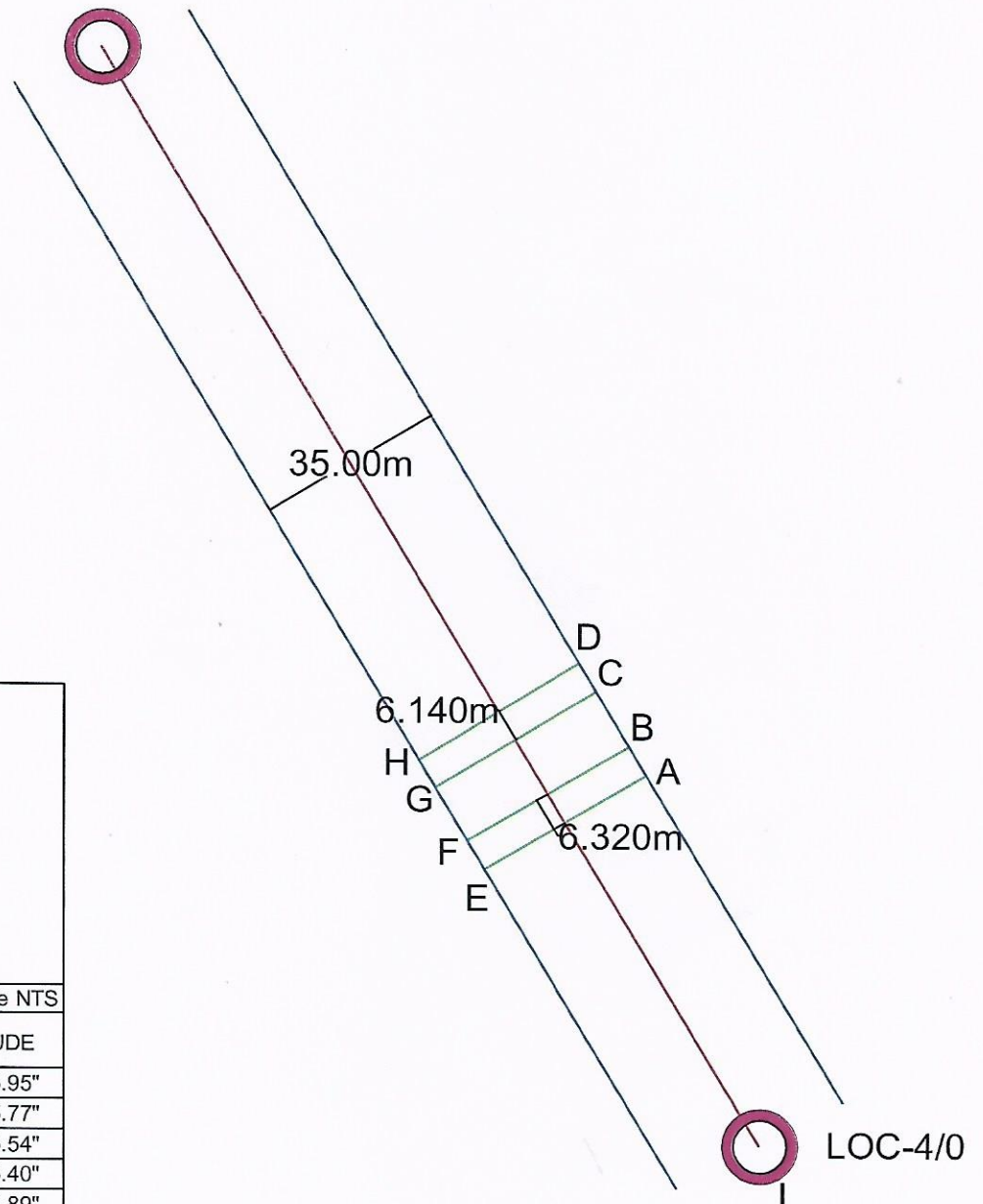


Name of Line:-Construction of LILO Both CKT of 220KV DC Ara-Pusauli Transmission Line at Dumraon (new) ss - Lilo at tower no.238

Project Name:- (Tower Package TW02 associatwith strengthening of transmission system in Bihar Phase IV Part-II for consultancy services to Bihar Grid Company Limited (BGCL)

Client:- Bihar Grid Company Limited (BGCL)

LOC-5/0



LEGEND

-  ANGLE TOWER
-  LINE CENTER
-  CORRIDOR
-  FOREST STRIP
-  ROAD
-  NALA

Scale NTS

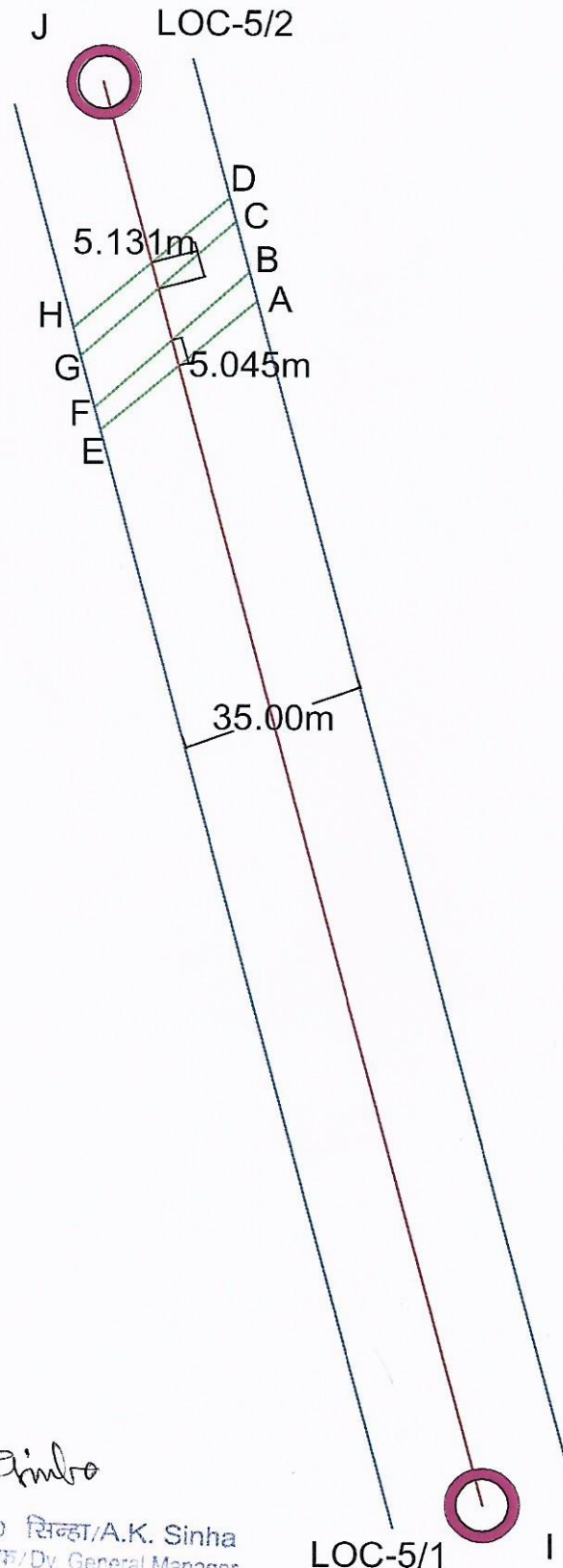
POINT ID	LATITUDE	LONGITUDE
A	25° 26' 23.28"	84° 20' 15.95"
B	25° 26' 23.54"	84° 20' 15.77"
C	25° 26' 23.87"	84° 20' 15.54"
D	25° 26' 24.08"	84° 20' 15.40"
E	25° 26' 22.67"	84° 20' 14.89"
F	25° 26' 22.95"	84° 20' 14.70"
G	25° 26' 23.27"	84° 20' 14.48"
H	25° 26' 23.49"	84° 20' 14.33"
I	25° 26' 21.12"	84° 20' 16.70"
J	25° 26' 27.73"	84° 20' 12.15"

अविनाश कुमार सिन्हा A.K. Sinha
उप महाप्रबंधक / Dy General Manager
बिहार बिजली निगम लिमिटेड BIHAR GRID COMPANY LIMITED

Name of Line:-Construction of LILO Both CKT of 220KV DC Ara-Pusauli Transmission Line at Dumraon (new) ss - Lilo at tower no.238

Project Name:- (Tower Package TW02 associated with strengthening of transmission system in Bihar Phase IV Part-II for consultancy services to Bihar Grid Company Limited (BGCL))

Client:- Bihar Grid Company Limited (BGCL)



LEGEND

-  ANGLE TOWER
-  LINE CENTER
-  CORRIDOR
-  FOREST STRIP
-  ROAD
-  NALA

Scale NTS

POINT ID	LATITUDE	LONGITUDE
A	25° 26' 45.13"	84° 20' 15.95"
B	25° 26' 45.31"	84° 20' 06.23"
C	25° 26' 45.62"	84° 20' 07.30"
D	25° 26' 45.77"	84° 20' 07.24"
E	25° 26' 44.31"	84° 20' 07.14"
F	25° 26' 44.45"	84° 20' 07.10"
G	25° 26' 44.77"	84° 20' 06.26"
H	25° 26' 44.94"	84° 20' 06.21"
I	25° 26' 37.71"	84° 20' 06.11"
J	25° 26' 46.47"	84° 20' 06.06"

A.K. Sinha

अविनाश कुमार सिन्हा/A.K. Sinha
उप महाप्रबन्धक/Dy General Manager
बिहार ग्रीड कंपनी लिमिटेड BIHAR GRID COMPANY LIMITED

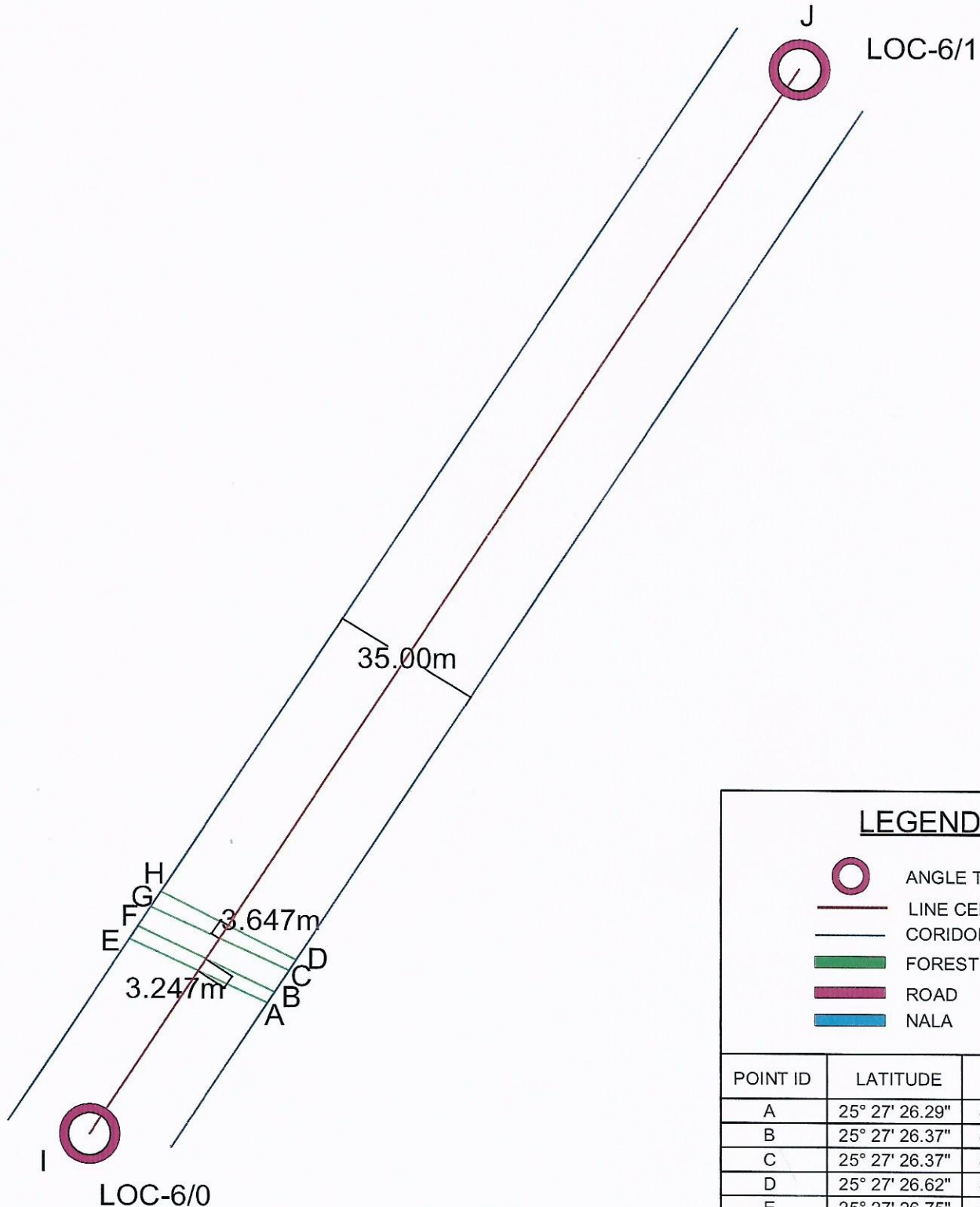
LOC-5/1

I

Name of Line:-Construction of LILO Both CKT of 220KV DC Ara-Pusauli Transmission Line at Dumraon (new) ss - Lilo at tower no.238

Project Name:- (Tower Package TW02 associated with strengthening of transmission system in Bihar Phase IV Part-II for consultancy services to Bihar Grid Company Limited (BGCL)

Client:- Bihar Grid Company Limited (BGCL)



LEGEND

- ANGLE TOWER
- LINE CENTER
- CORRIDOR
- FOREST STRIP
- ROAD
- NALA

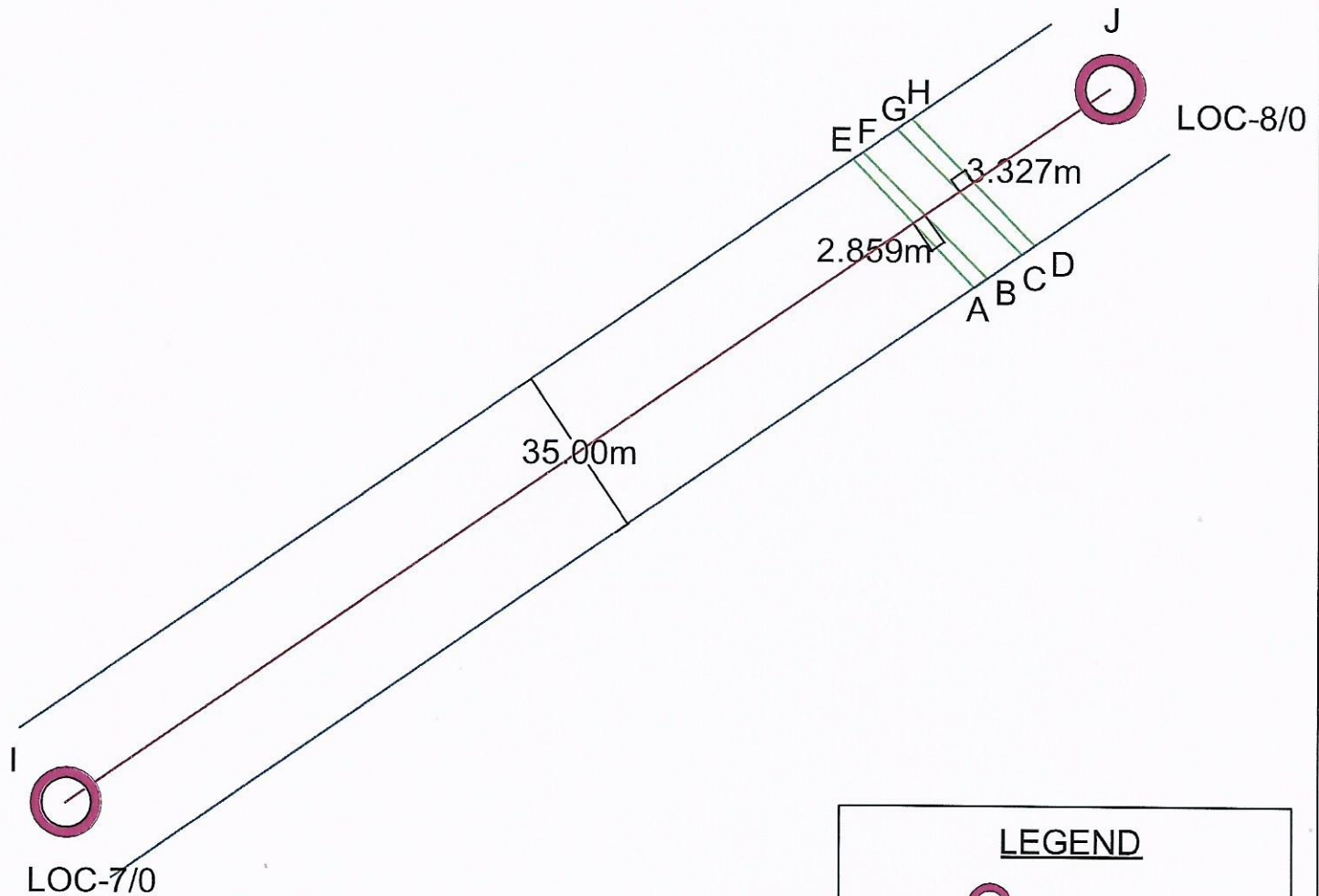
Scale NTS

POINT ID	LATITUDE	LONGITUDE
A	25° 27' 26.29"	84° 19' 55.41"
B	25° 27' 26.37"	84° 19' 55.47"
C	25° 27' 26.37"	84° 19' 55.59"
D	25° 27' 26.62"	84° 19' 55.64"
E	25° 27' 26.75"	84° 19' 54.25"
F	25° 27' 26.85"	84° 19' 54.32"
G	25° 27' 27.00"	84° 19' 54.43"
H	25° 27' 27.12"	84° 19' 54.43"
I	25° 27' 25.26"	84° 19' 53.96"
J	25° 27' 33.49"	84° 19' 59.68"

Name of Line:-Construction of LILO Both CKT of 220KV DC Ara-Pusauli Transmission Line at Dumraon (new) ss - Lilo at tower no.238

Project Name:- (Tower Package TW02 associated with strengthening of transmission system in Bihar Phase IV Part-II for consultancy services to Bihar Grid Company Limited (BGCL))

Client:- Bihar Grid Company Limited (BGCL)



LEGEND

-  ANGLE TOWER
-  LINE CENTER
-  CORRIDOR
-  FOREST STRIP
-  ROAD
-  NALA

Scale NTS

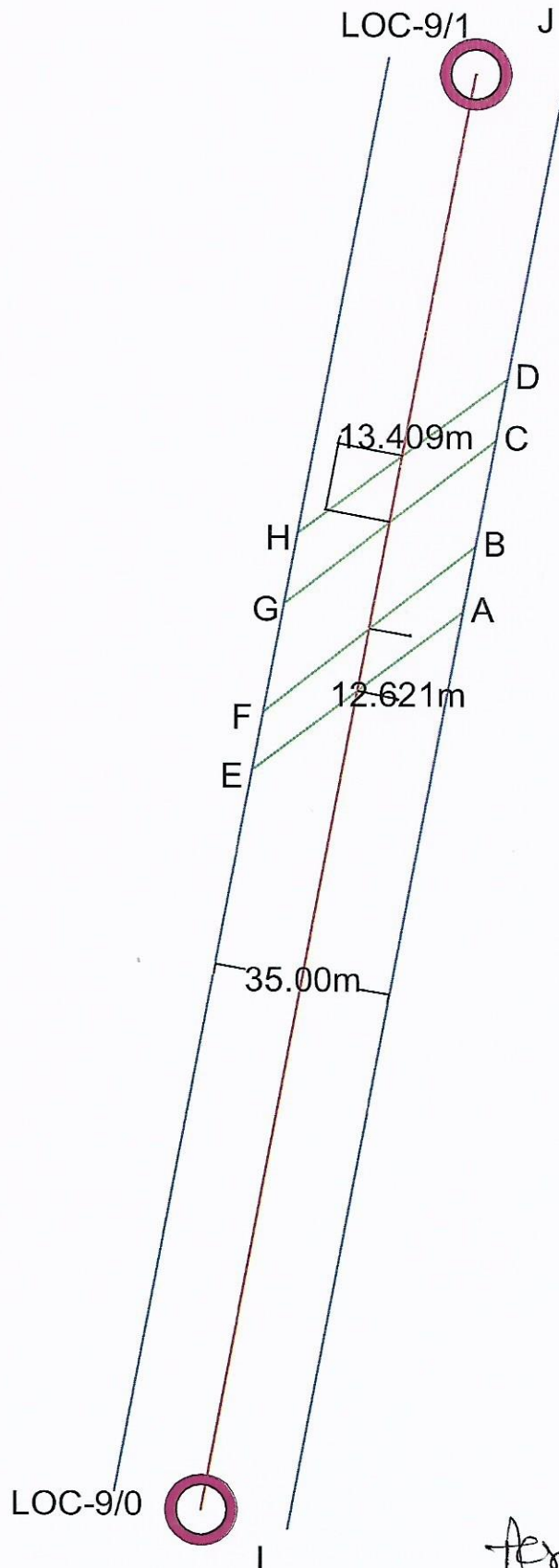
POINT ID	LATITUDE	LONGITUDE
A	25° 27' 54.79"	84° 20' 19.46"
B	25° 27' 54.86"	84° 20' 19.56"
C	25° 27' 55.02"	84° 20' 19.80"
D	25° 27' 55.08"	84° 20' 19.89"
E	25° 27' 55.61"	84° 20' 18.57"
F	25° 27' 55.66"	84° 20' 18.65"
G	25° 27' 55.82"	84° 20' 18.89"
H	25° 27' 55.89"	84° 20' 18.99"
I	25° 27' 50.07"	84° 20' 11.23"
J	25° 27' 56.12"	84° 20' 20.40"

Heimbo

Name of Line:-Construction of LILO Both CKT of 220KV DC Ara-Pusauli Transmission Line at Dumraon (new) ss - Lilo at tower no.238

Project Name:- (Tower Package TW02 associated with strengthening of transmission system in Bihar Phase IV Part-II for consultancy services to Bihar Grid Company Limited (BGCL))

Client:- Bihar Grid Company Limited (BGCL)



LEGEND

-  ANGLE TOWER
-  LINE CENTER
-  CORRIDOR
-  FOREST STRIP
-  ROAD
-  NALA

Scale NTS

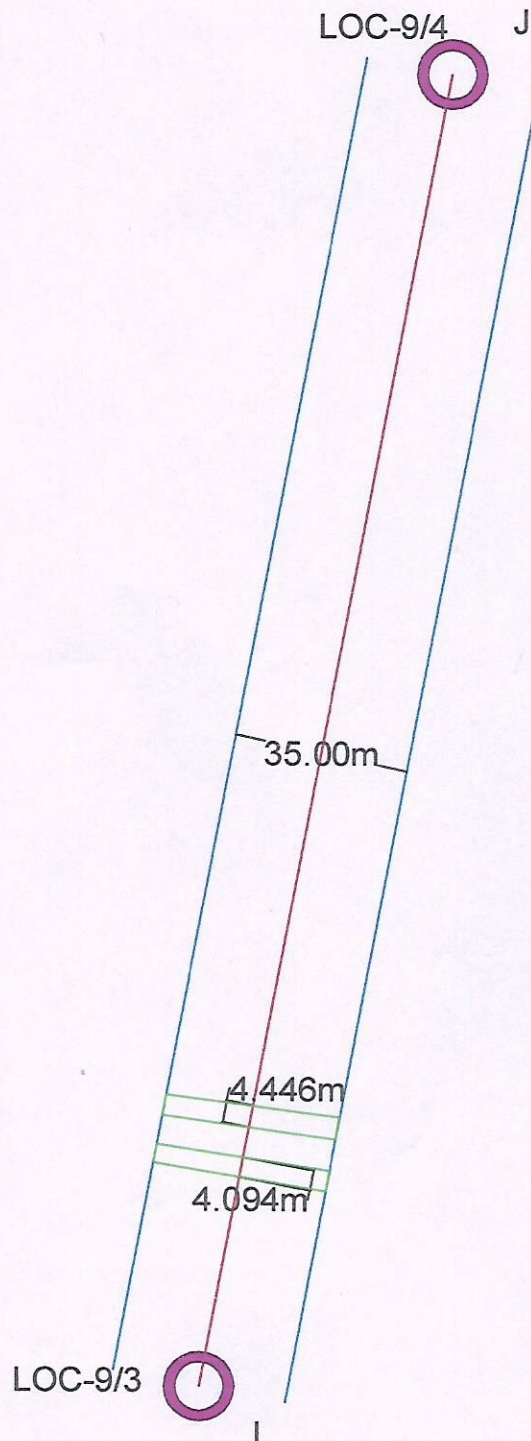
POINT ID	LATITUDE	LONGITUDE
A	25° 28' 47.86"	84° 21' 01.27"
B	25° 28' 48.29"	84° 21' 01.35"
C	25° 28' 48.98"	84° 21' 01.47"
D	25° 28' 49.37"	84° 21' 01.55"
E	25° 28' 46.81"	84° 20' 59.80"
F	25° 28' 47.19"	84° 20' 59.87"
G	25° 28' 47.89"	84° 21' 00.00"
H	25° 28' 48.35"	84° 21' 00.09"
I	25° 28' 40.45"	84° 20' 59.26"
J	25° 28' 51.34"	84° 21' 01.28"

Handwritten signature

Name of Line:-Construction of LILO Both CKT of 220KV DC Ara-Pusauli Transmission Line at Dumraon (new) ss - Lilo at tower no.238

Project Name:- (Tower Package TW02 associated with strengthening of transmission system in Bihar Phase IV Part-II for consultancy services to Bihar Grid Company Limited (BGCL))

Client:- Bihar Grid Company Limited (BGCL)



LEGEND

-  ANGLE TOWER
-  LINE CENTER
-  CORRIDOR
-  FOREST STRIP
-  ROAD
-  NALA

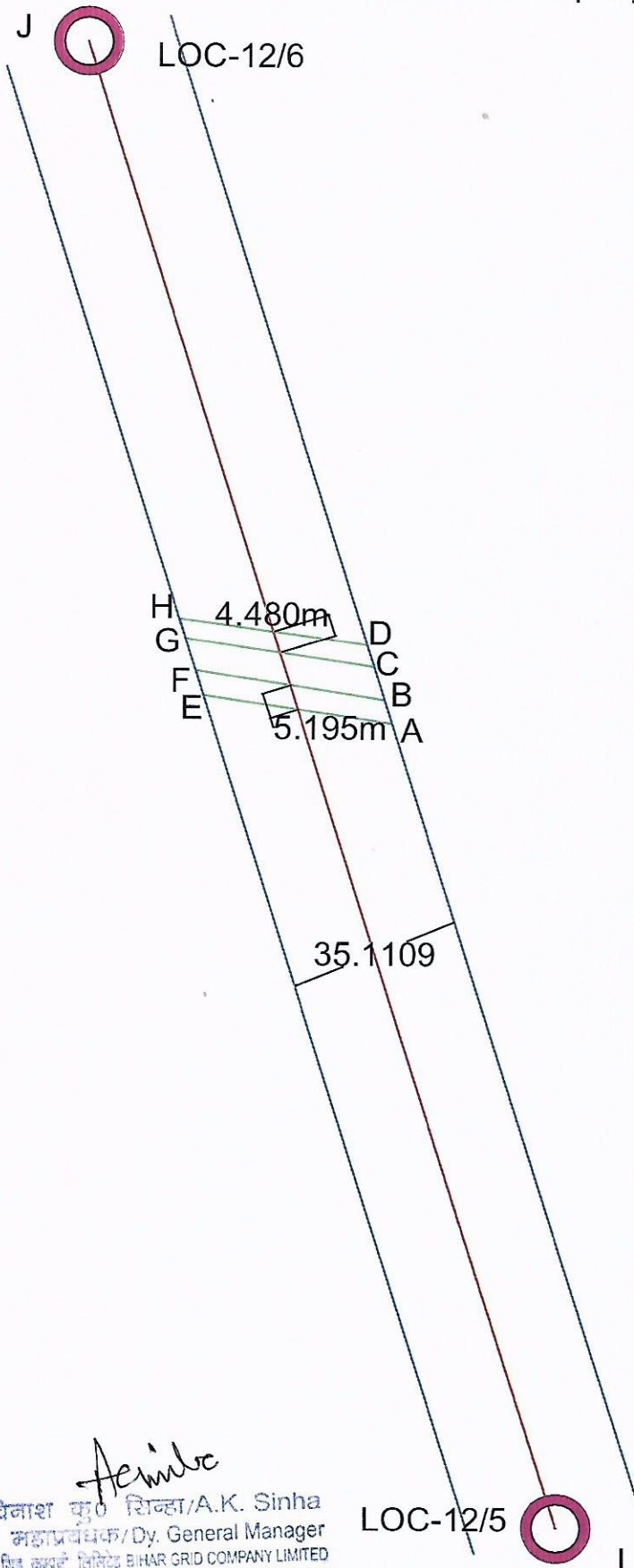
Scale NTS

POINT ID	LATITUDE	LONGITUDE
A	25° 29' 14.42"	84° 21' 06.19"
B	25° 29' 14.56"	84° 21' 06.21"
C	25° 29' 14.76"	84° 21' 06.25"
D	25° 29' 14.91"	84° 21' 06.28"
E	25° 29' 14.58"	84° 21' 04.95"
F	25° 29' 14.71"	84° 21' 04.97"
G	25° 29' 14.89"	84° 21' 05.00"
H	25° 29' 15.03"	84° 21' 05.03"
I	25° 29' 13.12"	84° 21' 05.31"
J	25° 29' 24.00"	84° 21' 07.33"

Name of Line:-Construction of LILO Both CKT of 220KV DC Ara-Pusauli Transmission Line at Dumraon (new) ss - Lilo at tower no.238

Project Name:-Tower Package TW02 associatwith strengthening of transmission system in Bihar Phase IV Part-IIfor consultancy services to Bihar Grid Company Limited (BGCL)

Client:- Bihar Grid Company Limited (BGCL)



LEGEND

-  ANGLE TOWER
-  LINE CENTER
-  CORRIDOR
-  FOREST STRIP
-  ROAD
-  NALA

Scale NTS

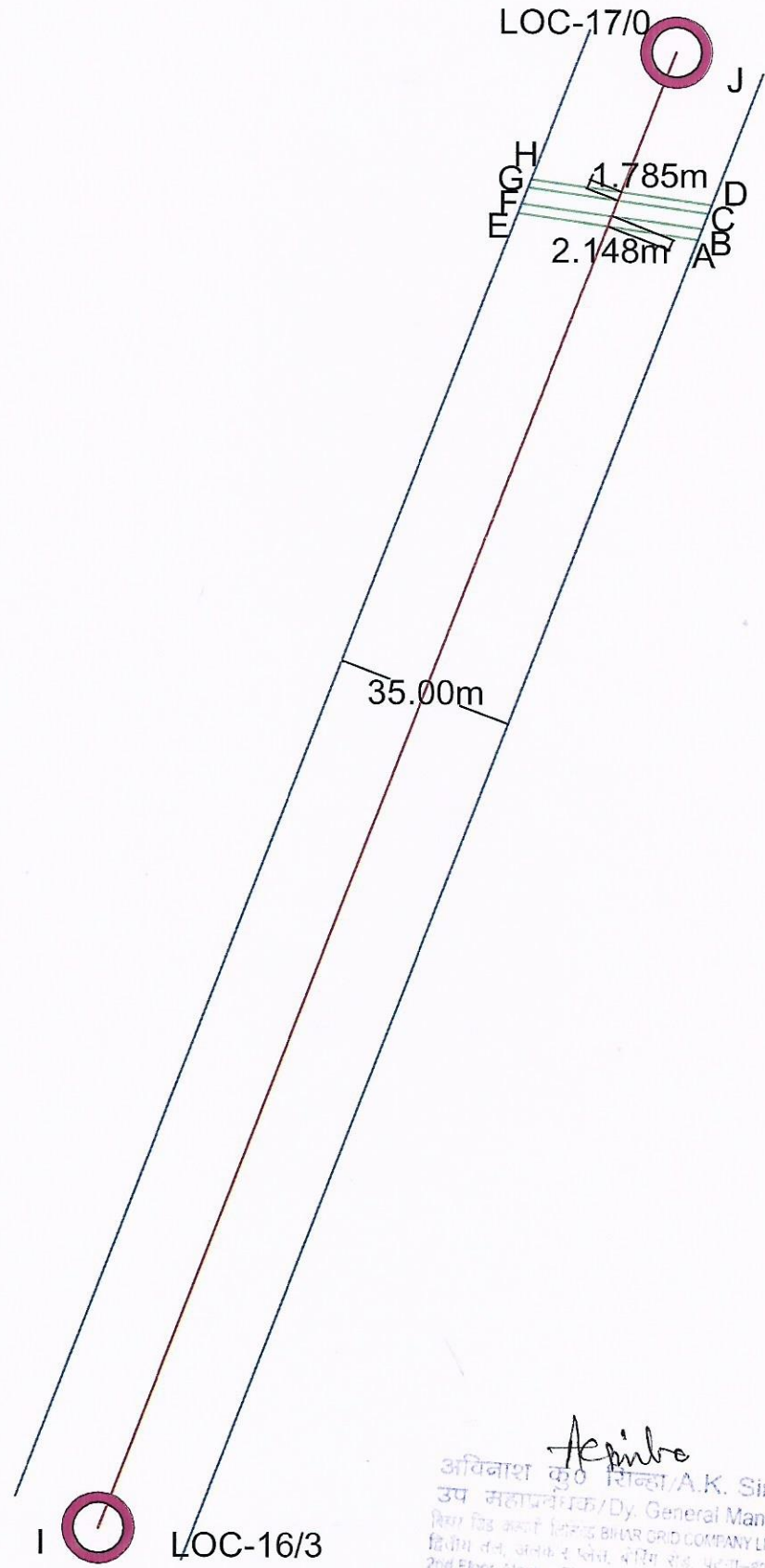
POINT ID	LATITUDE	LONGITUDE
A	25° 32' 31.88"	84° 20' 52.87"
B	25° 32' 32.07"	84° 20' 52.80"
C	25° 32' 32.29"	84° 20' 52.72"
D	25° 32' 32.43"	84° 20' 52.67"
E	25° 32' 32.07"	84° 20' 51.48"
F	25° 32' 32.23"	84° 20' 51.42"
G	25° 32' 32.46"	84° 20' 51.34"
H	25° 32' 32.58"	84° 20' 51.42"
I	25° 32' 26.57"	84° 20' 51.29"
J	25° 32' 36.41"	84° 20' 50.53"

अविनाश कुमार सिन्हा/A.K. Sinha
उप महाप्रबंधक/Dy. General Manager
बिहार ग्रिड कंपनी लिमिटेड BIHAR GRID COMPANY LIMITED
विद्युत सड़क, अलकनंदा प्लेस, बोरिंग रोड, पटना-800 001

Name of Line:-Construction of LILO Both CKT of 220KV DC Ara-Pusauli Transmission Line at Dumraon (new) ss - Lilo at tower no.238

Project Name:- (Tower Packege TW02 associatwith strengthening of transmission system in Bihar Phase IV Part-IIfor consultancy services to Bihar Grid Company Limited (BGCL)

Client:- Bihar Grid Company Limited (BGCL)



LEGEND

- ANGLE TOWER
- LINE CENTER
- CORIDOR
- FOREST STRIP
- ROAD
- NALA

Scale NTS

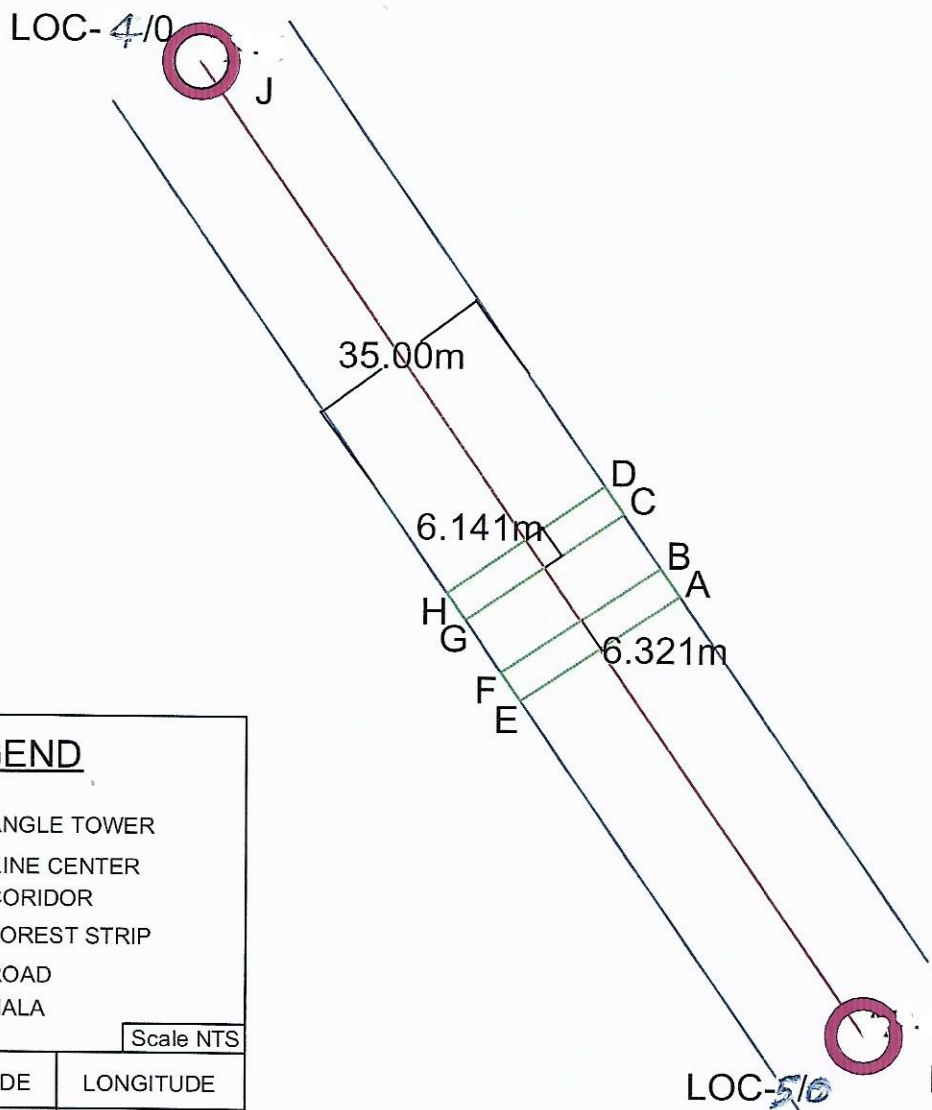
POINT ID	LATITUDE	LONGITUDE
A	25° 35' 16.91"	84° 20' 24.58"
B	25° 35' 16.98"	84° 20' 24.61"
C	25° 35' 17.08"	84° 20' 24.65"
D	25° 35' 17.14"	84° 20' 24.67"
E	25° 35' 17.06"	84° 20' 23.30"
F	25° 35' 17.12"	84° 20' 23.33"
G	25° 35' 17.22"	84° 20' 23.37"
H	25° 35' 17.27"	84° 20' 23.39"
I	25° 35' 08.53"	84° 20' 20.53"
J	25° 35' 18.12"	84° 20' 24.40"

अविनाश कुमार सिन्हा/A.K. Sinha
उप महाप्रबन्धक/Dy. General Manager
बिहार ग्रीड कंपनी लिमिटेड BIHAR GRID COMPANY LIMITED
द्वितीय तल, जलकरी पार्क, बेगिंग रोड, पटना-800 001
2nd Floor/Ankur Park Boring Road, Patna-800 001

Name of Line:-Construction of LILO Both CKT of 220KV DC Ara-Pusauli Transmission Line at Dumraon (new) ss - Lilo at tower no.248

Project Name:- (Tower Package TW02 associated with strengthening of transmission system in Bihar Phase IV Part-II for consultancy services to Bihar Grid Company Limited (BGCL)

Client:- Bihar Grid Company Limited (BGCL)



POINT ID	LATITUDE	LONGITUDE
A	25° 26' 55.29"	84° 21' 11.45"
B	25° 26' 55.46"	84° 21' 11.32"
C	25° 26' 55.77"	84° 21' 11.07"
D	25° 26' 55.94"	84° 21' 10.94"
E	25° 26' 54.64"	84° 21' 10.42"
F	25° 26' 54.81"	84° 21' 10.29"
G	25° 26' 55.12"	84° 21' 10.04"
H	25° 26' 55.28"	84° 21' 09.92"
I	25° 26' 52.70"	84° 21' 12.72"
J	25° 26' 58.41"	84° 21' 08.22"

अविनाश कुमार A.K. Sinha
उप महाप्रबंधक/Dy General Manager
बिहार ग्रिड कंपनी लिमिटेड BIHAR GRID COMPANY LIMITED
द्वितीय तल, मल्लिकार्जुन रोड, बोरो रोड, पटना-800 001
2nd Floor, Mallikarjun Place Boro Road, Patna-800 001

Name of Line:-Construction of LILO Both CKT of 220KV DC Ara-Pusauli Transmission Line at Dumraon (new) ss - Lilo at tower no.248

Project Name:- (Tower Package TW02 associated with strengthening of transmission system in Bihar Phase IV Part-II for consultancy services to Bihar Grid Company Limited (BGCL))

Client:- Bihar Grid Company Limited (BGCL)

LEGEND

ANGLE TOWER

LINE CENTER

CORIDOR

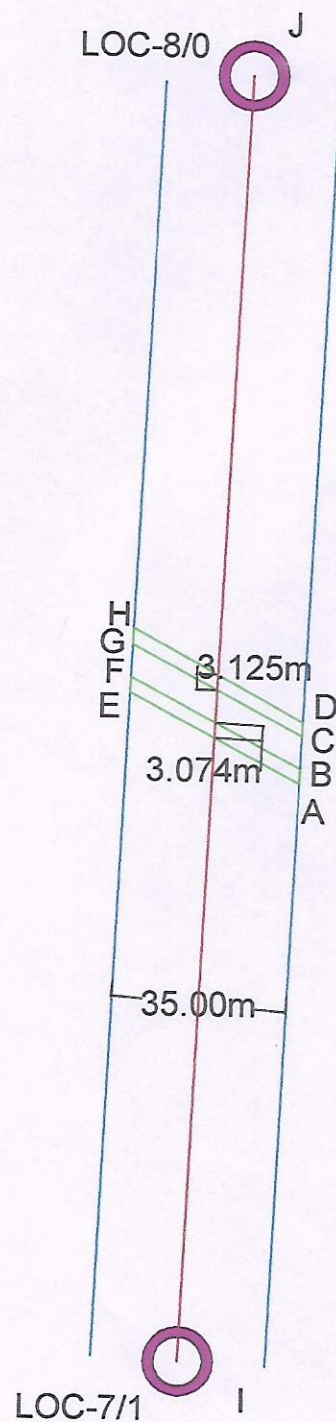
FOREST STRIP

ROAD

NALA

Scale NTS

POINT ID	LATITUDE	LONGITUDE
A	25° 29' 02.20"	84° 22' 04.14"
B	25° 29' 02.30"	84° 22' 04.15"
C	25° 29' 02.51"	84° 22' 04.15"
D	25° 29' 02.60"	84° 22' 04.15"
E	25° 29' 02.76"	84° 22' 02.90"
F	25° 29' 02.87"	84° 22' 02.90"
G	25° 29' 03.08"	84° 22' 02.91"
H	25° 29' 03.19"	84° 22' 02.91"
I	25° 28' 58.37"	84° 22' 03.40"
J	25° 29' 06.85"	84° 22' 03.65"



Name of Line:-Construction of LILO Both CKT of 220KV DC Ara-Pusauli Transmission Line at Dumraon (new) ss - Lilo at tower no.248

Project Name:- (Tower Package TW02 associated with strengthening of transmission system in Bihar Phase IV Part-II for consultancy services to Bihar Grid Company Limited (BGCL))

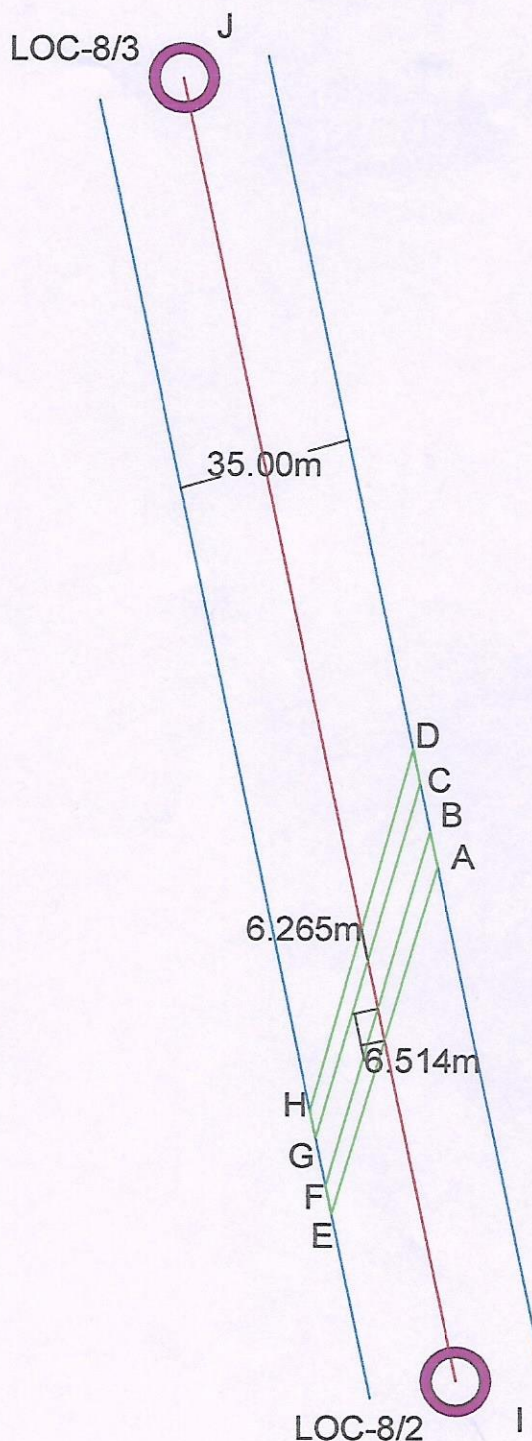
Client:- Bihar Grid Company Limited (BGCL)

LEGEND

 ANGLE TOWER
  LINE CENTER
  CORIDOR
  FOREST STRIP
  ROAD
  NALA

Scale NTS

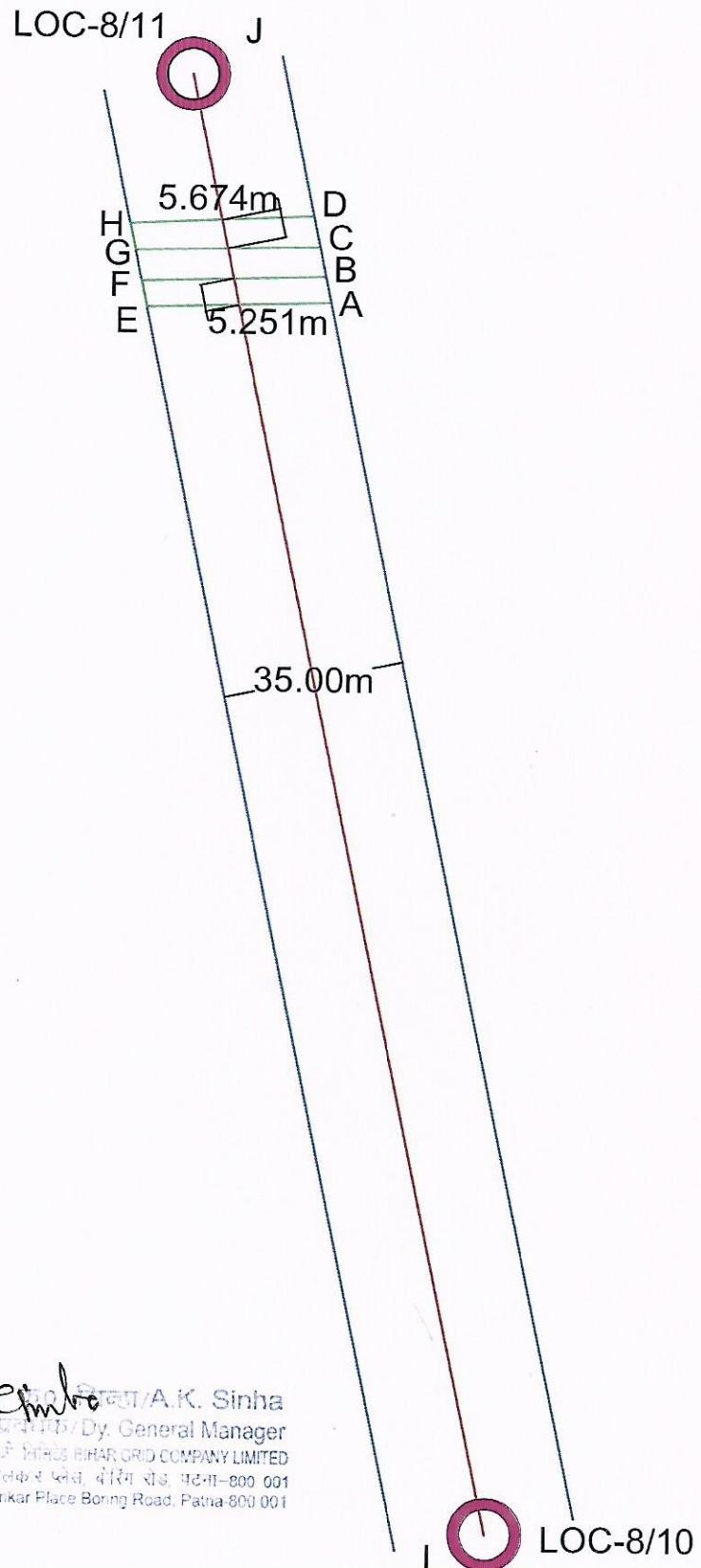
POINT ID	LATITUDE	LONGITUDE
A	25° 29' 30.52"	84° 21' 58.36"
B	25° 29' 30.75"	84° 21' 58.30"
C	25° 29' 31.06"	84° 21' 58.22"
D	25° 29' 31.29"	84° 21' 58.17"
E	25° 29' 28.22"	84° 21' 57.64"
F	25° 29' 28.41"	84° 21' 57.59"
G	25° 29' 28.72"	84° 21' 57.52"
H	25° 29' 28.90"	84° 21' 57.47"
I	25° 29' 27.13"	84° 21' 58.55"
J	25° 29' 37.26"	84° 21' 56.04"



Name of Line:-Construction of LILO Both CKT of 220KV DC Ara-Pusauli Transmission Line at Dumraon (new) ss - Lilo at tower no.248

Project Name:- (Tower Packege TW02 associatwith strengthening of transmission system in Bihar Phase IV Part-IIfor consultancy services to Bihar Grid Company Limited (BGCL)

Client:- Bihar Grid Company Limited (BGCL)



LEGEND

-  ANGLE TOWER
-  LINE CENTER
-  CORIDOR
-  FOREST STRIP
-  ROAD
-  NALA

Scale NTS

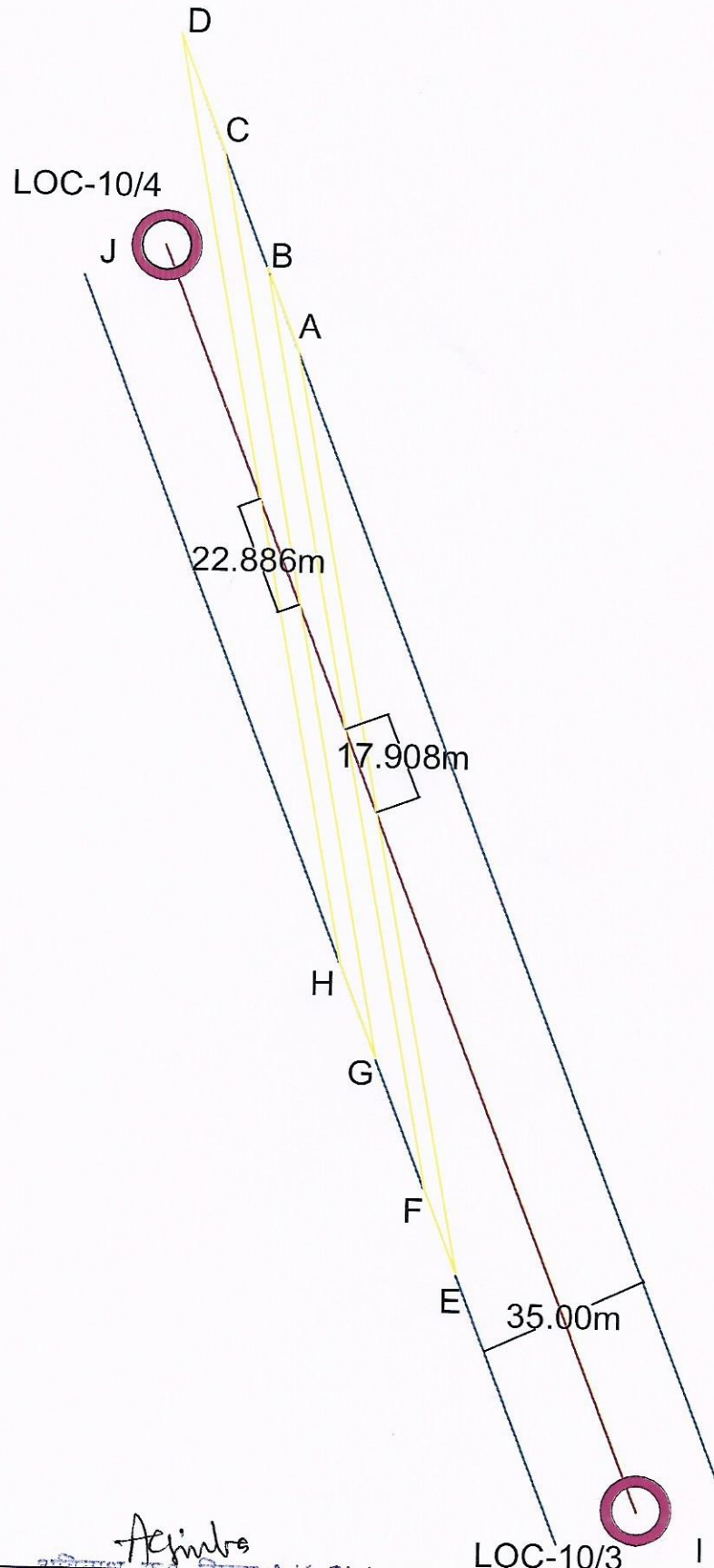
POINT ID	LATITUDE	LONGITUDE
A	25° 30' 58.83"	84° 21' 36.25"
B	25° 30' 59.00"	84° 21' 36.21"
C	25° 30' 59.18"	84° 21' 36.16"
D	25° 30' 59.37"	84° 21' 36.11"
E	25° 30' 58.77"	84° 21' 34.98"
F	25° 30' 58.94"	84° 21' 34.94"
G	25° 30' 59.13"	84° 21' 34.89"
H	25° 30' 59.29"	84° 21' 34.85"
I	25° 30' 50.09"	84° 21' 37.80"
J	25° 31' 10.37"	84° 21' 32.70"

अधिकांश/अधिका/ A.K. Sinha
उप महाप्रबन्धक/Dy. General Manager
बिहार ग्रिड कंपनी लिमिटेड BIHAR GRID COMPANY LIMITED
द्वितीय तल, अलंकार प्लेस, बोरिंग रोड, पटना-800 001
2nd Floor, Alankar Place Boring Road, Patna-800 001

Name of Line:-Construction of LILO Both CKT of 220KV DC Ara-Pusauli Transmission Line at Dumraon (new) ss - Lilo at tower no.248

Project Name:- (Tower Packege TW02 associatwith strengthening of transmission system in Bihar Phase IV Part-II for consultancy services to Bihar Grid Company Limited (BGCL)

Client:- Bihar Grid Company Limited (BGCL)



LEGEND

-  ANGLE TOWER
-  LINE CENTER
-  CORIDOR
-  FOREST STRIP
-  ROAD
-  NALA

Scale NTS

POINT ID	LATITUDE	LONGITUDE
A	25° 32' 14.84"	84° 21' 10.01"
B	25° 32' 15.38"	84° 21' 09.77"
C	25° 32' 16.14"	84° 21' 09.43"
D	25° 32' 16.90"	84° 21' 09.09"
E	25° 32' 08.81"	84° 21' 11.38"
F	25° 32' 09.35"	84° 21' 11.14"
G	25° 32' 10.21"	84° 21' 10.75"
H	25° 32' 10.83"	84° 21' 10.47"
I	25° 32' 05.00"	84° 21' 13.78"
J	25° 32' 26.04"	84° 21' 04.30"

Name of Line:-Construction of LILO Both CKT of 220KV DC Ara-Pusauli Transmission Line at Dumraon (new) ss - Lilo at tower no.248

Project Name:- (Tower Package TW02 associated with strengthening of transmission system in Bihar Phase IV Part-II for consultancy services to Bihar Grid Company Limited (BGCL))

Client:- Bihar Grid Company Limited (BGCL)

LOC-10/6

J

35.00m

H

5.100m

G

F

E

D

C

B

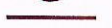
A

5.803m

LEGEND



ANGLE TOWER



LINE CENTER



CORRIDOR



FOREST STRIP



ROAD



NALA

Scale NTS

POINT ID	LATITUDE	LONGITUDE
A	25° 32' 31.11"	84° 21' 02.68"
B	25° 32' 31.30"	84° 21' 02.60"
C	25° 32' 31.52"	84° 21' 02.50"
D	25° 32' 31.67"	84° 21' 02.43"
E	25° 32' 31.30"	84° 21' 01.24"
F	25° 32' 31.46"	84° 21' 01.17"
G	25° 32' 31.70"	84° 21' 01.06"
H	25° 32' 31.85"	84° 21' 00.99"
I	25° 32' 26.04"	84° 21' 04.30"
J	25° 32' 36.54"	84° 21' 59.55"

अविनाश कुमार सिन्हा/A.K. Sinha
रज. सहायक/ Dy. General Manager

LOC-10/5

I

Name of Line:-Construction of LILO Both CKT of 220KV DC Ara-Pusauli Transmission Line at Dumraon (new) ss - Lilo at tower no.248

Project Name:- (Tower Packege TW02 associatwith strengthening of transmission system in Bihar Phase IV Part-II for consultancy services to Bihar Grid Company Limited (BGCL)

Client:- Bihar Grid Company Limited (BGCL)

LOC-17/0



35.00m

H
G
E 2.584m D
C
B
A 2.977m

LEGEND

-  ANGLE TOWER
-  LINE CENTER
-  CORIDOR
-  FOREST STRIP
-  ROAD
-  NALA

Scale NTS

POINT ID	LATITUDE	LONGITUDE
A	25° 35' 18.15"	84° 21' 03.92"
B	25° 35' 18.25"	84° 21' 03.90"
C	25° 35' 18.36"	84° 21' 03.88"
D	25° 35' 18.44"	84° 21' 03.86"
E	25° 35' 18.15"	84° 21' 02.65"
F	25° 35' 18.24"	84° 21' 02.63"
G	25° 35' 18.36"	84° 21' 02.61"
H	25° 35' 18.45"	84° 21' 02.59"
I	25° 35' 14.09"	84° 21' 04.03"
J	25° 35' 25.04"	84° 21' 02.00"

LOC-16/0



अविनाश कुमार Sinha
उप निरीक्षक