

PLS-CAD PROFILE DRAWING

CART TRACK	LEGEND
BRICK ROAD	PUMP HOUSE
METAL ROAD	TREE
RIVER / NALAH	RAILWAY LINE
POND / DITCH	SH / NH
11 KV LINE	COLD CURVE
11 KV LINE	HOT CURVE
132 KV / 220 KV LINE	GROUND CLR. CURVE
400KV / 765 KV LINE	TOWER
TEMPLE	FOREST AREA
WELL / BORE	

1. CONDUITOR

PANTHER

2. CABLE DIAMETER

21.00 mm.

3. AREA

261.5 sq. mm.

4. UNIT WEIGHT

0.976 kg./m

5. NORMAL SPAN

380 mtr.

6. MAXIMUM SAG (AT 75° TEMPERATURE)

10.475 mtr.

7. ULTIMATE TENSILE STRENGTH(TS)

9146 kg.

8. GROUND CLEARANCE

6.100 mtr.

LOCATION NO.-	AP-25/0
TOWER TYPE-	DC-H
ADD. SPAN-	--
WIND SPAN-	736.0
WT. SPAN (COLD)	176.0(L)+--(R)---
WT. SPAN (HOT)	179.0(L)+--(R)---

1. CONDUITOR

PANTHER

2. CABLE DIAMETER

21.00 mm.

3. AREA

261.5 sq. mm.

4. UNIT WEIGHT

0.976 kg./m

5. NORMAL SPAN

380 mtr.

6. MAXIMUM SAG (AT 75° TEMPERATURE)

10.475 mtr.

7. ULTIMATE TENSILE STRENGTH(TS)

9146 kg.

8. GROUND CLEARANCE

6.100 mtr.

LOCATION NO.-	24/1
TOWER TYPE-	D/H
ADD. SPAN-	736.0
WIND SPAN-	366.0
WT. SPAN (COLD)	177.0(L)+188.0(R)=365.0
WT. SPAN (HOT)	179.0(L)+187.0(R)=366.0

1. CONDUITOR

PANTHER

2. CABLE DIAMETER

21.00 mm.

3. AREA

261.5 sq. mm.

4. UNIT WEIGHT

0.976 kg./m

5. NORMAL SPAN

380 mtr.

6. MAXIMUM SAG (AT 75° TEMPERATURE)

10.475 mtr.

7. ULTIMATE TENSILE STRENGTH(TS)

9146 kg.

8. GROUND CLEARANCE

6.100 mtr.

LOCATION NO.-	AP-24/0
TOWER TYPE-	DC-H
ADD. SPAN-	736.0
WIND SPAN-	394.385
WT. SPAN (COLD)	145.0(L)+193.0(R)=338.0
WT. SPAN (HOT)	164.0(L)+191.0(R)=355.0

1. CONDUITOR

PANTHER

2. CABLE DIAMETER

21.00 mm.

3. AREA

261.5 sq. mm.

4. UNIT WEIGHT

0.976 kg./m

5. NORMAL SPAN

380 mtr.

6. MAXIMUM SAG (AT 75° TEMPERATURE)

10.475 mtr.

7. ULTIMATE TENSILE STRENGTH(TS)

9146 kg.

8. GROUND CLEARANCE

6.100 mtr.

LOCATION NO.-	AP-23/0
TOWER TYPE-	DC-H
ADD. SPAN-	781.65
WIND SPAN-	390.825
WT. SPAN (COLD)	65.0(L)+274.0(R)=339.0
WT. SPAN (HOT)	99.0(L)+255.0(R)=354.0

1. CONDUITOR

PANTHER

2. CABLE DIAMETER

21.00 mm.

3. AREA

261.5 sq. mm.

4. UNIT WEIGHT

0.976 kg./m

5. NORMAL SPAN

380 mtr.

6. MAXIMUM SAG (AT 75° TEMPERATURE)

10.475 mtr.

7. ULTIMATE TENSILE STRENGTH(TS)

9146 kg.

8. GROUND CLEARANCE

6.100 mtr.

LOCATION NO.-	22/0a
TOWER TYPE-	D/H
ADD. SPAN-	622.88
WIND SPAN-	311.44
WT. SPAN (COLD)	95.0(L)+244.0(R)=339.0
WT. SPAN (HOT)	108.0(L)+264.0(R)=372.0

1. CONDUITOR

PANTHER

2. CABLE DIAMETER

21.00 mm.

3. AREA

261.5 sq. mm.

4. UNIT WEIGHT

0.976 kg./m

5. NORMAL SPAN

380 mtr.

6. MAXIMUM SAG (AT 75° TEMPERATURE)

10.475 mtr.

7. ULTIMATE TENSILE STRENGTH(TS)

9146 kg.

8. GROUND CLEARANCE

6.100 mtr.

LOCATION NO.-	AP-22/0
TOWER TYPE-	D/H
ADD. SPAN-	560.31
WIND SPAN-	280.155
WT. SPAN (COLD)	157.0(L)+161.0(R)=318.0
WT. SPAN (HOT)	155.0(L)+152.0(R)=307.0

1. CONDUITOR

PANTHER

2. CABLE DIAMETER

21.00 mm.

3. AREA

261.5 sq. mm.

4. UNIT WEIGHT

0.976 kg./m

5. NORMAL SPAN

380 mtr.

6. MAXIMUM SAG (AT 75° TEMPERATURE)

10.475 mtr.

7. ULTIMATE TENSILE STRENGTH(TS)

9146 kg.

8. GROUND CLEARANCE

6.100 mtr.

