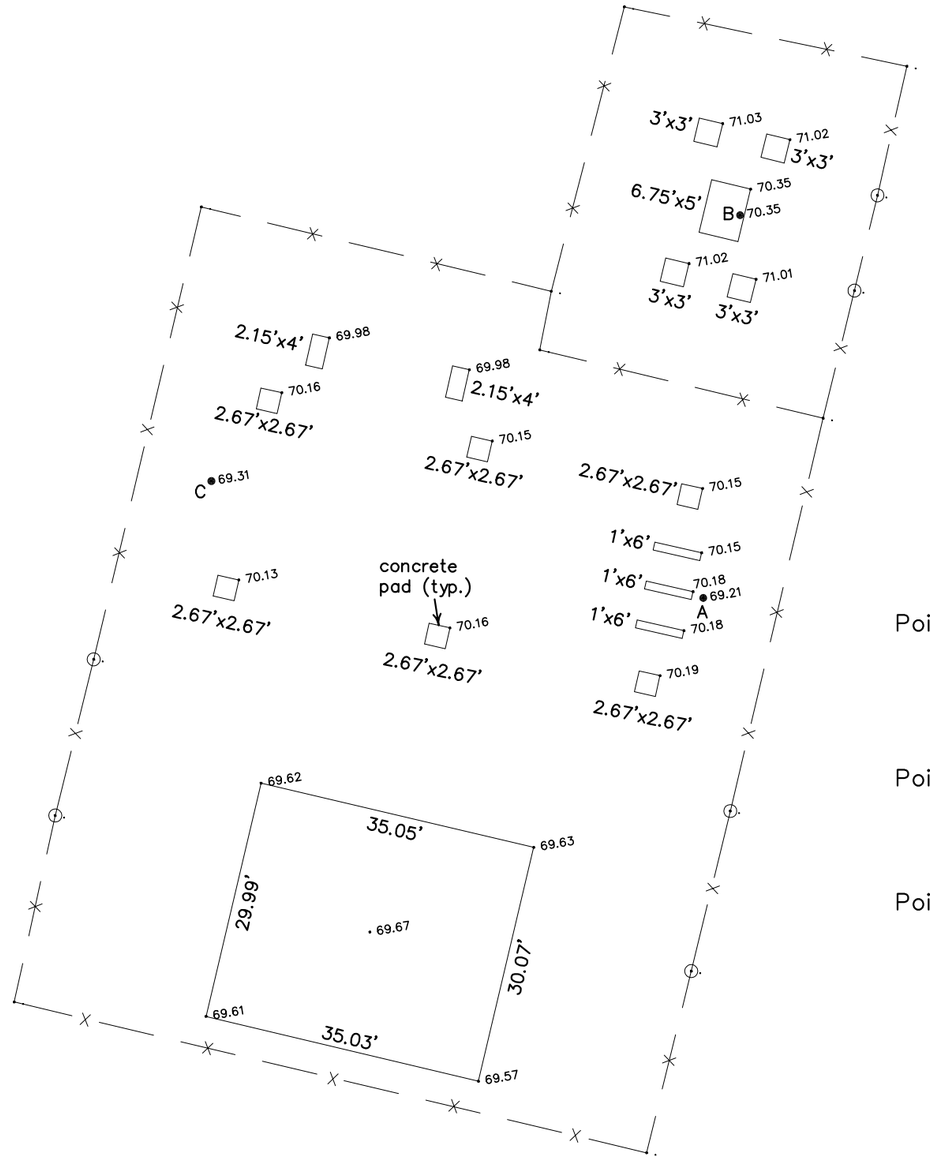
Legend

- A• point below incoming wire
- ⊡ set 60D control nail
- —x— chain link fence
- ○ gate post
- .70.15 elevation, top of concrete pad
- ▱ concrete pad foundation



Control Point #1
Elev.=70.00' (assumed)

Control Point #2
Elev.=69.01'

Scale: 1" = 20'

Point A: 69.21 = ground elevation
70.18 = top of adjacent pad
77.22 = top of C–channel, behind angle iron
*100.8 = center wire, where eye bolt joins angle iron

Point B: 70.35 = top of pad
78.25 = top of angle iron
*96.2 = center wire, west end of insulator

Point C: 69.31 = ground
*101.0 = center wire, where eye bolt joins angle iron

*Unable to take direct measurement with extendable rod; indirect measurement taken with total station using vertical angles. Accuracy is ±0.15' using this method.

Basis of Bearings: an assumed bearing of S 80° W between Pt. 1 and Pt. 2. The horizontal distance between them is 143.44'.

Vertical Datum: Assumed
Point #1 = 70.00 feet

GRAPHIC SCALE

0 10 20 30 40

1 inch = 20 ft.

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Topographic Survey of Grass Valley Gate Substation

Beale Air Force Base
Yuba County, California

SCALE: 1"=20' *November 17, 2008*