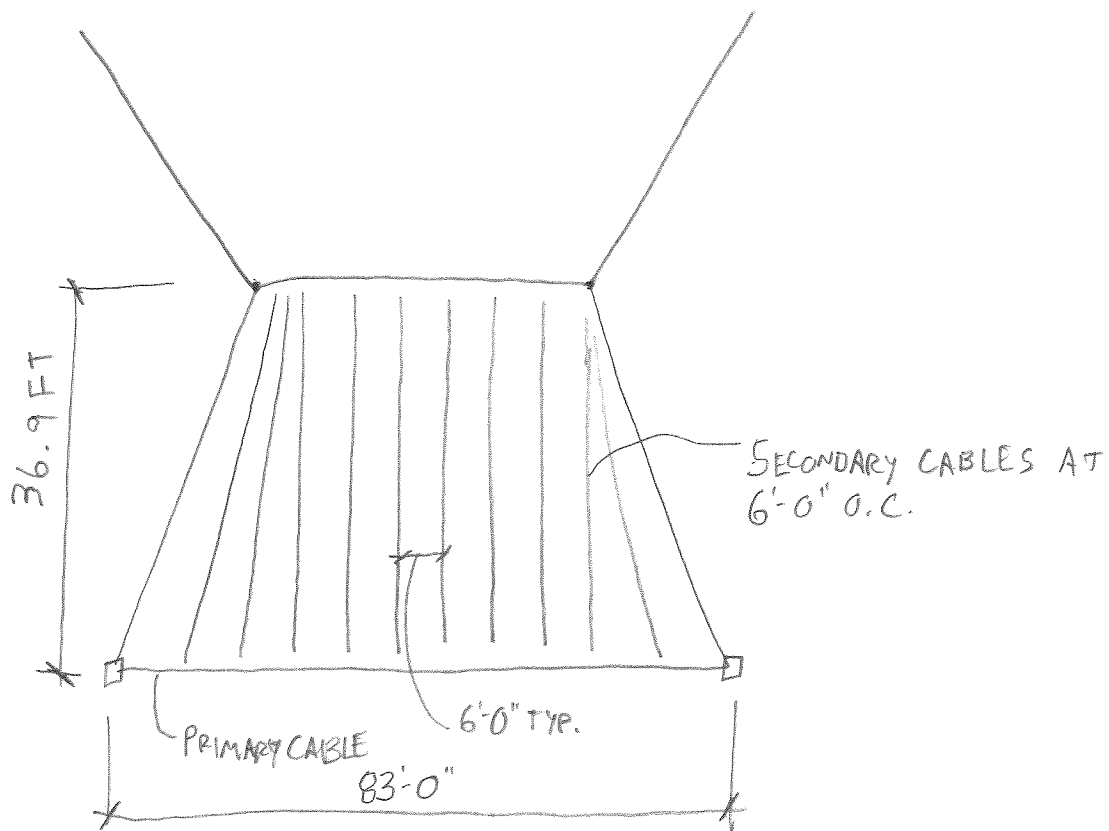




PLAN VIEW

$W = 2.4 \text{ PSF}$

SECONDARY CABLE:

$SAG = 1 \text{ FT}$

$$TENSION = \frac{2.4 \times 6 (36.9)^2}{(8 \times 1)}$$

$$= 2451 \text{ lbs}$$

PRIMARY CABLE

$SAG = 6 \text{ FT}$

$$TENSION = \frac{2451 \times 6 (83)^2}{(8 \times 6)}$$

$$= 58.6 \text{ K}$$

Job No.:

Date:

By:

Revised:

SHEET

Of