

CONSTRUCTION GUIDELINE

UNDERGROUND SECONDARY CABLE – TRAINING & RACKING STANDARD PHASING DETAIL

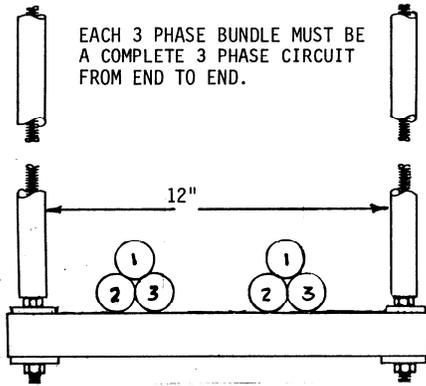


FIGURE 1
2 CONDUCTORS PER PHASE

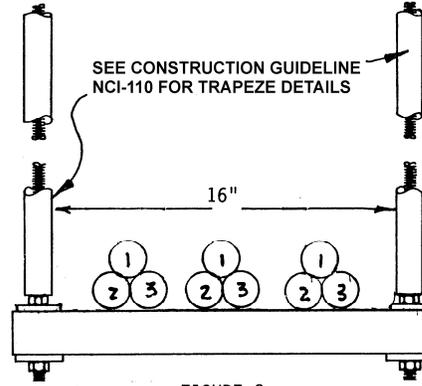


FIGURE 2
3 CONDUCTORS PER PHASE

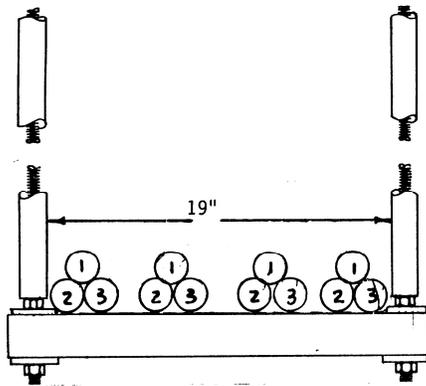


FIGURE 3
4 CONDUCTORS PER PHASE

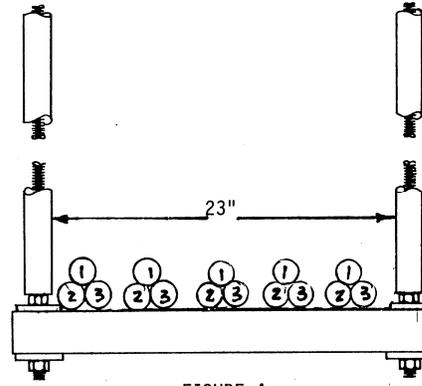


FIGURE 4
5 CONDUCTORS PER PHASE

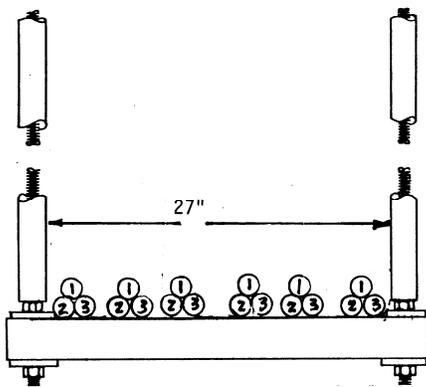


FIGURE 5
6 CONDUCTORS PER PHASE

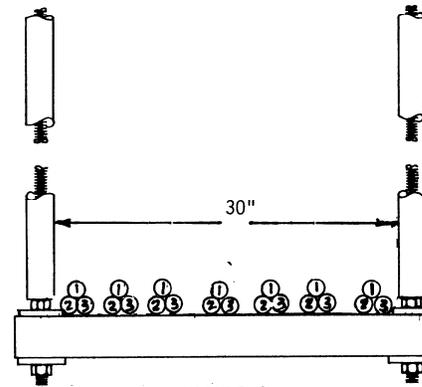


FIGURE 6
7 CONDUCTORS PER PHASE

ORIGINATOR

Jim S. Horn

STANDARDS COORDINATOR

Charles L. Shaffer

STANDARDS SUPERVISOR

John Skinner

UNIT DIRECTOR

Betty Robin

CONSTRUCTION GUIDELINE

UNDERGROUND SECONDARY CABLE – TRAINING & RACKING SECONDARY CABLE SUPPORT, WALL MOUNTED – VERTICAL RUN

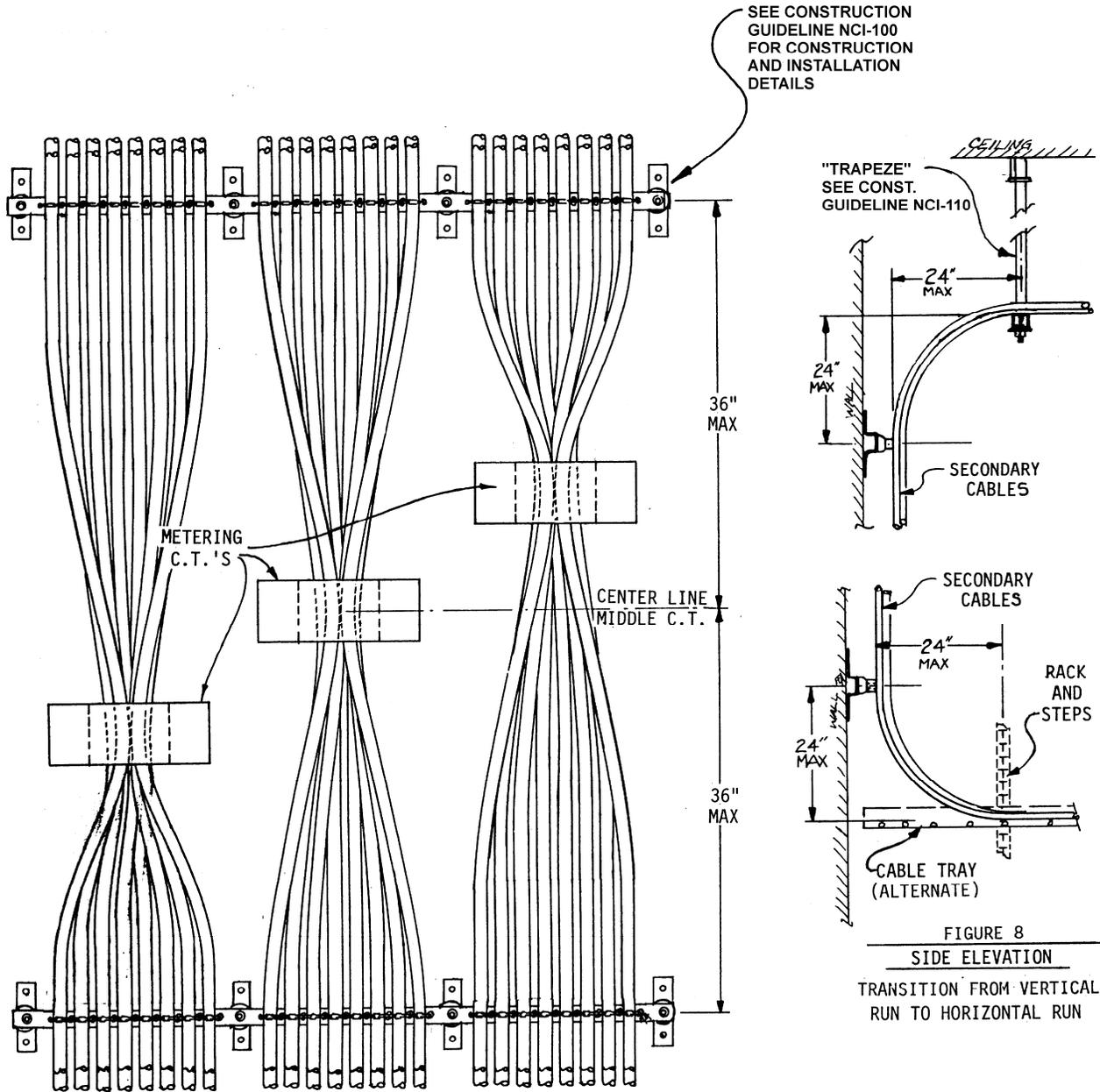


FIGURE 7

NOTES:

Refer to vault drawing for the number and size of conductors to be installed, C.T. information, service entrance details and general cable routing.

METERING CURRENT TRANSFORMERS:

When metering current transformers (C.T.s) are installed inside the vault, the individual phase conductors MUST be bundled together into a cylindrical bundle, fed through the C.T.s and then reshaped as before. No more than 10 feet, each side of the C.T.s, should be used for the transition area.