INSTALLATION
POLE AP17A

DATE CHECKED AND POLE DRILLING DETAILS
FGBJLC
TRANSMISSION LOADING TREE
FIELD STREET 115KV
PE LICENSE NO.: 87828

DRAWING NO. DESIGN ENGINEER:
DRAWN
ELEVATION VIEW
DRILLING DETAIL

4. POLE DESIGNED TO THE NESC 2017 AND GRADE B CONSTRUCTION.

Z = VERTICAL LOADS
Y = LONGITUDINAL LOADS
X = TRANSVERSE LOADS

3. ALL LOADS GIVEN IN POUNDS AND INCLUDE THE APPROPRIATE OLF, LOOKING AT "B" FACE (EXTREME WIND = 125MPH)

1. THE ORIENTATIONS OF LOADS ARE AS SHOWN IN THE VIEWS.

SPECIFIC NOTES:
THE POLE MANUFACTURER SHALL PROVIDE THE CROWNING AND INTERNAL CABLE WITH CONNECTORS, PROVIDE 4X4 NON-CORRODING COPPER GROUND WIRE.

THE POLE MANUFACTURER SHALL PROVIDE STEP INSERTS ON ALL FOUR POLE FACES AT THIS LOCATION. THE STEP INSERTS SHALL BE WITHIN THE TRANSMISSION AREA INDICATED IN THE DETAIL.

THE POLE MANUFACTURER SHALL PROVIDE NON-CORRODING STEP BOLT INSERTS CAST INTO THE POLE AS INDICATED. THE MANUFACTURER SHALL PROVIDE A STEP BOLT FOR EACH STEP BOLT INSERT.

GENERAL NOTES:
1. THE ORIENTATIONS OF LOADS ARE AS SHOWN IN THE VIEWS.
2. ULTIMATE WIND ON POLE = 40 SU 60/50 FT FOR 350 LOADING EXTREME WIND = 150MPH
3. ALL LOADS GIVEN IN POUNDS AND INCLUDE THE APPROPRIATE OLF, LOOKING AT "B" FACE (EXTREME WIND = 125MPH)
4. POLE DESIGNED TO THE NESC 2017 AND GRADE B CONSTRUCTION.