50W, 5000K LED ROADWAY LUMINARE, SINGLE OR TWIN. TYPE IV DISTRIBUTION, FULL CUT-OFF

CALIFORNIA NUTS AND WASHERS

1" FLANGE GROUT NOTE 3

25" LENGTH ROUND TAPERED POLE W/ 6' ARM

1" PVC, 2-#12 COPPER #6 OR #4 THIN IN 1" PVC ATTACHED TO GROUND TO POLE GROUND STUD.

3" FROM BACK OF CURB

12" MIN.

2" SONOTUBE FORMED ABOVE GRADE

4 ANCHOR BOLTS PER MANUFACTURER SEE STRUCTURAL SPECIFICATIONS

BOND ANCHOR BOLTS TO REBAR WITH #6 BARE SOLID COPPER LAMINAR CONTACTORS. MAKE CONNECTIONS WITH EXOTHERMIC WELDS OR APPROVED CONNECTIONS.

REINFORCING:
6-#4 VERTICAL WITH #3 TIES @ 6" O.C.
4-#3 TIES IN TOP 12" OF REBAR AROUND ANCHOR BOLTS KEEP REBAR 3" FROM SIDES AND 6" FROM BOTTOM

NOTES:
1. STRUCTURAL CALCULATIONS AVAILABLE, CONTACT SU HIGH VOLT SHOP.
2. CHRISTIE NTE PULLBOX W/ LOOKING CONCRETE COVER MARKED "ROADWAY LIGHTING," SET ON 1' OF GRAVEL, PROVIDE PLUMBING FUSE HOLDER, SINGLE OR DOUBLE AS REQUIRED IN PULLBOX, NOT IN POLE, USE #6, THHN STRANDED COPPER WIRE FOR MAIN RUNS AND #12 TO POLE. MAKE STUDIES IN CHRISTIE BOXES WITH CALTRANS STYLE C-GRIP, TAPPED AND PAINTED.
3. CUSTOM COLORED CONCRETE GROUT: SOLOMON 97A, OR APPROVED EQUAL, SUPER BLACK, CONCENTRATED MORTAR COLOR; 1 UNIT PER BAG OF GROUT

STANFORD UNIVERSITY FACILITY OPERATIONS
Drawing Title: ROADWAY LIGHT, COBRAHEAD (FORMERLY SU-III)

Scale: NTS Check: JEFF S. Rev. By: Rev. Date: 02/26/16

DWG. ES-02-03