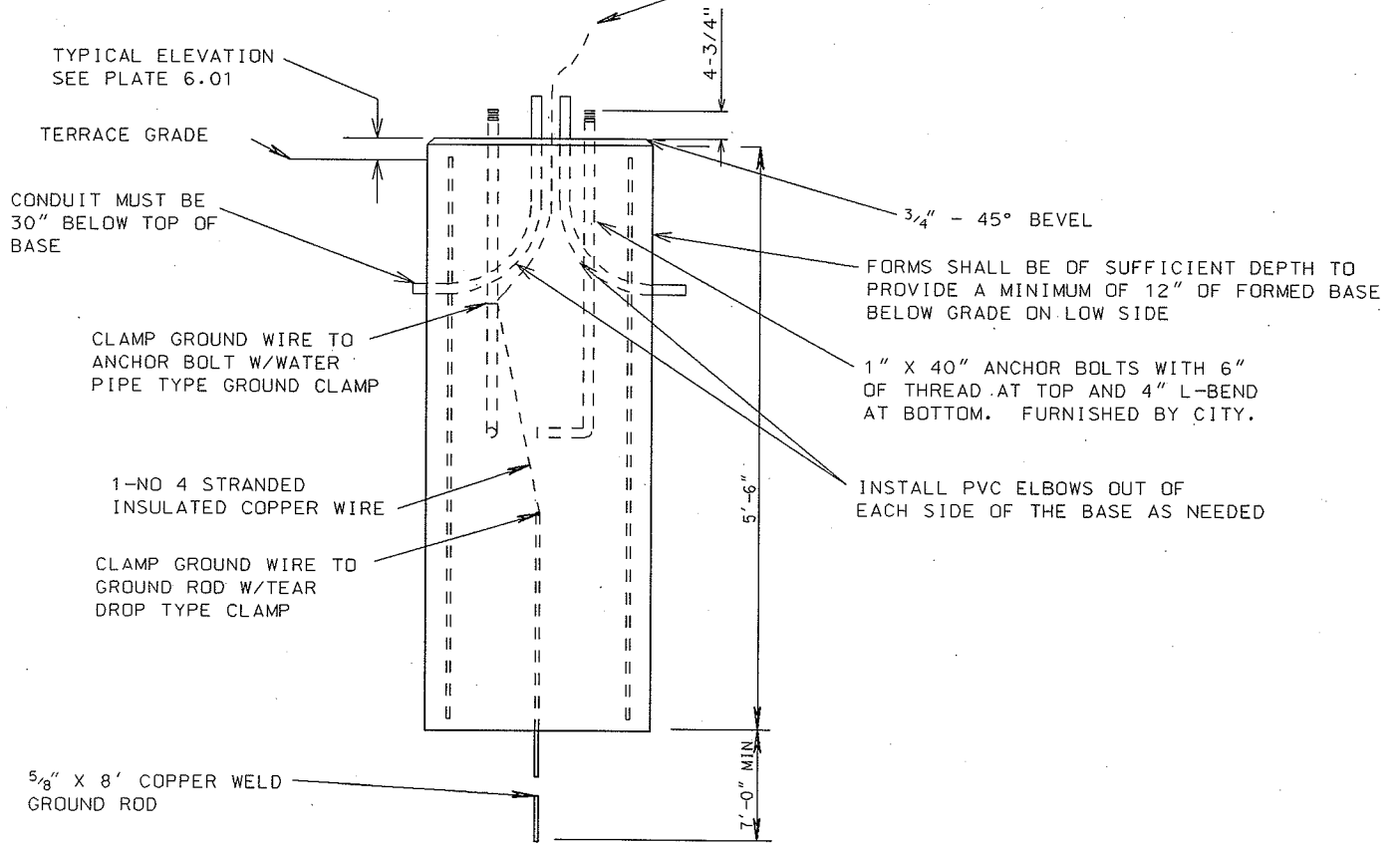


HOLE FOR BASE MAY BE DUG WITH 20" DIAMETER AUGER. THEN THE TOP SHALL BE FORMED AS A SQUARE.

4-NO 6 REBARS
2" MIN COVER

3' OF UNBROKEN GROUND WIRE TO BE LEFT ABOVE CONCRETE BASE FOR USE BY OTHERS



TYPICAL ELEVATION
SEE PLATE 6.01

TERRACE GRADE

CONDUIT MUST BE
30" BELOW TOP OF
BASE

CLAMP GROUND WIRE TO
ANCHOR BOLT W/WATER
PIPE TYPE GROUND CLAMP

1-NO 4 STRANDED
INSULATED COPPER WIRE

CLAMP GROUND WIRE TO
GROUND ROD W/TEAR
DROP TYPE CLAMP

5/8" X 8' COPPER WELD
GROUND ROD

FORMS SHALL BE OF SUFFICIENT DEPTH TO PROVIDE A MINIMUM OF 12" OF FORMED BASE BELOW GRADE ON LOW SIDE

1" X 40" ANCHOR BOLTS WITH 6" OF THREAD AT TOP AND 4" L-BEND AT BOTTOM. FURNISHED BY CITY.

INSTALL PVC ELBOWS OUT OF EACH SIDE OF THE BASE AS NEEDED

2004

CITY OF MADISON
TRAFFIC ENGINEERING DIVISION

LB-3
BASE DETAIL

STANDARD DETAIL DRAWING 6.14