CONCRETE SPECIFICATIONS:
5000 PSI @ 28 DAYS

*ENTRAINED AIR: 5% - 9%

*REINFORCING: FY = 60,000 PSI ASTM A615

1/2" SCHEDULE 40 PVC CONDUIT.

24" DIA CONC. POLE BASE.

1 1/2" SCHEDULE 40 PVC CONDUIT.

(4) 1" ANCHOR BOLT ON 12" BOLT CIRCLE EQUAL SPACED.

PLAN VIEW

6" EXPOSED ANCHOR BOLTS. (TYP)

FINISH EXPOSED.

TOOLED EDGE, 1" RADIUS.

1/2" SCHEDULE 40 PVC USE LONG RADIUS ELLS.
3" EXPOSED. (TYP)

1 1/2" SCHEDULE 40 PVC CONDUIT USE LONG RADIUS ELLS.

PVC COUPLING, FEMALE THREADS AT EXTENSION

ANCHOR BOLTS SUPPLIED BY LIGHTPOLE MANUFACTURER. 1" x 36" GALVANIZED BOLTS.

6x6x6/6 W.W.M. TIED AT ALL CORNERS. 18" DIAMETER IN SIZE.

GOTHIC PRECAST POLE BASE DETAIL
NO SCALE
DETAIL 2.2.6

DESIGN and CONSTRUCTION STANDARDS
CORNELL UNIVERSITY

REVIEWS BY: JB  REVISED BY: JD  CELL LIBRARY: NA  CELL NAME: NA  DOC PRINT SIZE: LETTER  DETAIL NO. 2.2.6

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