SWITCH GEAR FIBERGLASS BOX PAD
FOR SERIES 11F, 45, 52F, 53F & 64F
SWITCHES

SLEEVE 2" ABOVE CAP
CONCRETE CAP
4/0 BARE CU GROUND WIRE TAIL, EXTENDED 3' ABOVE PAD
6" MIN

FINAL GRADE
1 SACK SLURRY BACKFILL

4' RADIUS UNLESS SHOWN OTHERWISE.
SEE UGS-116 FOR RISER SWEEP REQUIREMENTS. FULLY ENCASE SWEEPS.
TEMPORARY 2"x4" SHORING OF SLEEVE DURING BACKFILL
FIBERGLASS VERTICAL BENDS
CONCRETE ENCASEMENT PER UGS-125, 015
5/8" X 8" GRD. ROD 2 EA. MIN. 6' O.C.
W/ 4/0 BARE CU GROUND CONDUCTOR
CONN. TO EA. ROD

6" OF 3/4" ROCK
#3 REBAR
6"
2" 8" 2"
CAP DETAIL

Notes:
1. See UGS-011 for box pad requirements.
2. Barrier posts are required per UGS-290.
3. Refer to UGS-225 for ground rod installation.
4. Conduit sweeps shall be encased with concrete per UGS-125 and UGS-015 mix #4003.
5. Contractor shall provide temporary 2"x4" shoring during backfill. Backfill shall be a 1 sack slurry mix.
6. End bells are required on all conduits.
7. Vertical bends shall be fiberglass.