



**REFERENCE NOTES:**

- 1 PVC CONDUIT END BELL.
- 2 CAP CABLE ENDS IMMEDIATELY AFTER PULL IF CABLE TERMINATIONS ARE TO BE INSTALLED LATER.
- 3 CABLE SPLICE. EXACT LOCATION OF SPLICE IN MANHOLE SHALL BE DETERMINED IN FIELD. SEE DETAIL 2 DRAWING E108.
- 4 GROUND ROD PER SPECIFICATION.
- 5 SPLICE 3 CONDUCTORS FOR EACH FEEDER INDICATED.
- 6 FIRETAPE AFTER INSTALLATION IS COMPLETE.
- 7 INSTALL #2/0 AWG BARE COPPER GROUND LOOP.
- 8 BOND ALL NON CURRENT CARRYING BRACKETS, RACKS AND SUPPORTS TO GROUND LOOP.
- 9 ALL SPLICE AND TERMINATION GROUNDING CONDUCTORS SHALL BE CONNECTED TO GROUND LOOP IN MANHOLE.
- 10 BOND DUCTBANK GROUNDING CONDUCTOR AND CIRCUIT GROUNDING CONDUCTOR TO GROUND LOOP.
- 11 TAG ALL CABLES. TAGS SHALL BE INSTALLED WITHIN 18 INCHES OF CABLE ENTRY AND EXIT OF ACCESSIBLE SPACES SUCH AS MANHOLES, CABLE TRENCHES, ETC. IDENTIFY CIRCUIT NUMBER, SOURCE LOCATION, TOTAL LENGTH; FROM: SOURCE ID (UPSTREAM SWITCHGEAR OR MANHOLE, ETC.), DISTANCE TO: LOAD ID (DOWNSTREAM SWITCH, MANHOLE, ETC.), DISTANCE.
- 12 PROVIDE CABLE LOOP (MINIMUM 8' DIAMETER) FOR NEW CIRCUITS IN ALL MANHOLES AS SHOWN WHETHER OR NOT CABLE IS SPLICED.
- 13 UPON COMPLETION OF ALL CABLE RECONNECTION AND INSTALLATION, RELABEL ALL CABLES WITH PROPER CIRCUIT IDENTIFICATION AND OTHER REQUIRED DATA FOR PROPER IDENTIFICATION.
- 14 CONDUITS SHALL BE SEALED AT ENTRANCE TO MANHOLES, PULLBOXES AND CABLE TRENCHES.
- 15 ALL UNUSED CONDUIT SHALL HAVE PULL LINE INSTALLED AND SECURED. CONDUITS SHALL BE SEALED USING A RAYCHEM ROSS SEAL OR EQUAL.