

SUMMARY OF CHANGES

January 1, 2018

OH-II-1 Miscellaneous Adders and Removal Plates

1. On page 4, under ANIMAL GUARD, added Animal Guard Plates
2. On page 7, under TRANSFORMERS, added BankComp Plates

OH-II-2 Poles

1. On page 17, created drawing for 37ft fiberglass (lighting only) pole.

OH-II-3 Conductor

1. No change.

OH-II-4 Bolts

1. No change.

OH-III-1 Sub-Structures

1. Removed P3 Plate.

OH-III-2 Vertical Primary

1. The following non-fiberglass and shielded construction plates have been removed: DA1, DA2, DA3, DA4, DA5, DA6, DA7, DA7SL, DA8, DA18, DA20, DA21, DA22, DA1-5, DA2-5, DA4-5, DA5-5, DA6-5, DA7-5, DA7SL-5, DA8-5, DA18-5, DA20-5, DA21-5, DA22-5, DB1, DB2, DB3, DB4, DB5, DB6, DB7, DB7SL, DB8, DB18, DB20, DB21, DB22, DB1-5, DB2-5, DB4-5, DB5-5, DB6-5, DB7-5, DB8-5, DB18-5, DB20-5, DB21-5, DB22-5, DC1, DC2, DC3, DC4, DC5, DC6, DC7, DC7SL, DC8, DC18, DC20, DC21, DC22, DC1-5, DC2-5, DC4-5, DC5-5, DC6-5, DC7-5, DC8-5, DC18-5, DC20-5, DC21-5, DC22-5
2. Added the following fiberglass construction plates: DA3F-5, DB3F-5, DC3F-5

OH-III-3 Horizontal Primary

1. The following shielded construction plates have been removed: T1, T2, T5, T6, T8, T20, T22, VA20, VA22
2. Added Note 5 to detail the fiberglass crossarm usage.
3. Added Note 6 – “A single deadend fiberglass crossarm CXA FG 001 is included for deadends and double-deadends.”
4. Added Note 7 – “For double circuit poles with no static wire, the crossarms should be installed at the static and C phase positions.”
5. Changed all plates to include fiberglass crossarms instead of wood crossarms and associated material.
6. All mounting hardware for fiberglass crossarms will use $\frac{3}{4}$ ” bolts.

OH-III-4 Aerial Cable

1. Removed the following from paragraph 3, under “INTRODUCTION”:
“The general application intent is to use aerial cable for one to three spans of single phase laterals behind a fuse where trees are causing frequent outages and the trimming of those trees is problematic due to the listed factors.”

OH-III-5 Contaminated Environment

1. Updated Note 6 – Added Broward Rd.

OH-III-6 Single Phase Standard

1. No change.

OH-IV-1 Regulators & Capacitors

1. Removed Note 5 – “No construction standards are shown at this time for voltage regulators. There are a small number of these units on the JEA distribution system, but they are not installed on a regular basis. A standard may be created in the future if any installations are forecasted.”

OH-IV-2-Transformers

1. The following non-fiberglass construction plates have been removed: RGA, RGB, RGC, WGA, WGB, WGC, DGA, DGB, DGC
2. Neutral ground switch will be required on all closed delta banks.

OH-IV-3-Switching

1. Removed the following from paragraph 3, under “INTRODUCTION”:
“The identification plates GNLB and GNLC shall be used to identify these switches as being load-break”
2. Removed Note 10 – “The plate “SCADA” is used for special applications and is shown in this section for reference only.”
3. Added AS-TSE & AS-TSH Plates

OH-IV-4-Riser Poles

1. The following non-fiberglass construction plates have been removed: DUA, DUB, DUC

OH-IV-5-UG Feeding OH

1. The following non-fiberglass construction plates have been removed: DUOAF, DUOBF, DUOCF

OH-IV-6-Primary Metering

1. Changed all plates to include fiberglass crossarms instead of wood crossarms and associated material.

OH-IV-7-System Protection Fusing

1. Remove Tables 3 & 4
2. On page 3, remove Note 2: “A “*” denotes single phase hydraulic reclosers taken over as part of “Okee” takeover and are being temporarily used on JEA’s system. For coordination purposes, ignore the existence of these reclosers.”
3. Added Note 6 (INTRODUCTION) - Do not install Sectionalizers on multiphase laterals (See System Analysis).

OH-IV-8-System-Protection-Plating

1. Added Note 11 – “The ANTENNA plate has been added to the following plates: AR-TSE, AR-TSH”
2. Added Note 12 - “200QR fuses (FUSOH012) are only to be installed in 200A cutouts (CUTOT007).”
3. Added Note 8 – “Add the suffix F for Fiberglass Construction. Examples: F1F, F11F, FCRSVF.”

4. Added Note 9 – “All the plates in the section can be plated as Fiberglass Construction or Contaminated Environment simply by adding an F or C suffix.”
5. Created/changed pages 27-30 to include FCRSH and FCRSV with pictures.
6. Revised the ANTENNA plate on pages 21 and 22.
7. Created/changed pages 31-37 to include AR-TSE and AR-TSH.
8. Added DG-TSE & DG-TSH Plates

OH-V-1-Grounding

1. Updated Note 1 – “The staples on wood poles shall be 12 inches apart from the top of the pole to the neutral.”
2. Updated Note 2 – “The staples on wood poles shall be 24-36 inches apart from the neutral to the base of the pole.”
3. Added Note 3 – “Double staple the #4CU ground wire 12 inch above and 12 inch below the neutral. Cut the ground wire 3 inches below the top double staple.”

OH-V-2-Guying

1. All GY3 plates – changed CLAPJ001 to CNNCP002
2. All GY7 plates – changed CLAPJ001 to CNNCP005

OH-V-3-Lighting

1. Changed all construction states to LED

OH-V-4-Secondary

1. The following construction plates have been removed: S1-1, SC1, SC2, SC4, SC5, SC8, CATV-1, CATV-2

OH-V-5-Identification

1. Added Note 9 – “Aluminum pole street light address shall be mounted at eye level.”
2. Added Note 10 – “A tag holder is issued with each pole plate for the purpose of identifying the pole address when the pole is installed. Adhesive for these tag holders is also issued with concrete poles. Pole address identification comes with the pole installation.” This is also a note in the Poles section.