

Distribution Construction Standards
2nd Quarter 2020 Update

Standards	Revision Description
07 00 00 01.pdf	Index updated: 2nd quarter 2020 changes
07 00 07 06.pdf	Title Change: OPGW Sag & Dimension, removed 20% RBS Table Name: Changed '7330 OPGW' to '11706 OPGW'. Tables Changes: Added slack span 50' & 100' table; All tables on Sheets 2 thru 7 now have different/lower deadend tensions and updated sags and tensions
09 00 00 01.pdf	Index Updated: 2nd quarter 2020 Changes
09 01 12 00.pdf	Item A: Revised to stock #1769057 since stock #2318058 is not a standard item
10 00 00 01.pdf	Index Updated: 3rd quarter 2020 changes
10 00 01 01.pdf	Information removed: Removed references to Turner D switches that are no longer used. Information Added: Added information for TripSaver II.
10 12 25.pdf	<p>Dimension Changed: Guy attachment point changed to be more consistent with current guying standards.</p> <p>Dimension Changed: Changed location of three point bracket to be more consistent with single phase tap configuration standard.</p> <p>Note 1 Added: Provides guidance for single phase poles and armless construction.</p> <p>Note 5 Added: Clarifies the 40" neutral spacing, as described in 03 00 01 00, may be applied to this standard by the designer.</p> <p>Note 7 Added: Provides reference for maximum line tension.</p> <p>Note 8 Added: Allows the designer to reduce the dimension between the lowest primary phase and the tap.</p> <p>Note 9 Added: Allows TripSaver to be installed where fused cutouts are currently installed in a similar configuration without rebuilding the rest of the pole to meet current standards.</p> <p>Stock Numbers Added: Added stock numbers for 40 amp un-programmed, 200 amp 100T, 200 amp 140T, and un-programmed 200 amp TripSaver.</p>

Distribution Construction Standards
2nd Quarter 2020 Update

10 12 26.pdf	<p>Dimensions Changed: Buck arm location changed to be consistent with three phase tap configuration standard.</p> <p>Note 5 Added: Clarifies the 40" neutral spacing, as described in 03 00 01 00, may be applied to this standard by the designer.</p> <p>Note 6 Added: Allows the designer to reduce the dimension between the crossarms to avoid pole replacement.</p> <p>Note 7 Added: Allows TripSaver to be installed where fused cutouts are currently installed in a similar configuration without rebuilding the rest of the pole to meet current standards.</p> <p>Stock Numbers Added: Added stock numbers for 40 amp un-programmed, 200 amp 100T, 200 amp 140T and un-programmed 200 amp TripSaver.</p>
10 12 27.pdf	<p>New standard: 3 phase inline sectionalizing TripSaver.</p>
11 00 00 01.pdf	<p>Index updated: 2nd quarter 2020 changes</p>
11 00 02 02.pdf	<p>Drawing Change 03 12 01 07 guy attachment dimension on sheet 1 from 22 to 14 inches (30 inches from pole top)</p>
15 00 00 01.pdf	<p>Index update: 2nd quarter 2020</p>
15 70 12.pdf	<p>BOM Change: stock #3801573 replaced stock #3851573 due to typo</p>
15 80 01.pdf	<p>Item J: Changed to stock #2313069 for a standard ground rod ITEM N: Removed the stock # for rock since it is no longer a stock item</p>
15 91 00.pdf	<p>New Standard: 4G/5G Attachment (44ft OH/35ft MH)</p>
15 91 01.pdf	<p>New Standard: 4G/5G Attachment (49ft OH/40ft MH)</p>
18 00 00 01.pdf	<p>Index updated: 2nd quarter 2020 changes</p>
18 00 01 01.pdf	<p>Sheet 1, General Section Change: UG ADSS changed to UG Fiber Optic Cable</p>
18 00 01 02.pdf	<p>Sheet 1, General Section Change: UG ADSS changed to UG Fiber Optic Cable</p>
18 05 10.pdf	<p>Note 4 Change: Added the option for 20" static support.</p>

Distribution Construction Standards
2nd Quarter 2020 Update

18 05 11.pdf	<p>Note 4 Change: Added the option for 20" static support.</p> <p>Sheet 1 Drawing Change: Switched items F and G.</p> <p>Table Change: Switched items F and G.</p>
18 05 12.pdf	<p>Note 3 Change: Added the option for 20" static support.</p> <p>Drawing Change: Switched items H and J.</p> <p>Table Change: Switched items H and J; added length for item J.</p>
18 05 13.pdf	<p>Note 8 Change: Added the option for 20" static support.</p> <p>Table Change: Added length for item U.</p>
18 05 14.pdf	<p>Note 8 Change: added option for 20" static support.</p>
18 05 15.pdf	<p>Title Change: Changed UG ADSS wording to UG Fiber.</p> <p>Note 9 Change: Added the option for 20" static support.</p> <p>Note 10 Added: Tape info to protect cable.</p> <p>Note 11 Added: Added the option for split conduit.</p> <p>Note 12 Added: Added info on conduit sealant options.</p>
18 05 16.pdf	<p>Note 8 Change: Added the option for 20" static support.</p>
18 10 01 01.pdf	<p>Standard Number Change: Changed 18 10 01 ** to 18 10 01 01.</p> <p>Drawing Change: Added note numbers & removed armor rod from ADSS.</p> <p>Note 2 Change: Changed $\leq 600'$ to $>600'$ and corresponding stock numbers for item F.</p> <p>Table Change: Deleted Standard 02.</p> <p>Table Change: Replaced stock numbers for item F with #1701119 & added column for Note 2.</p>
18 10 02.pdf	<p>Drawing Change: Added Note 2 number next to ID tags.</p> <p>Table Change: Added column for Note 2 next to item F.</p>
18 10 03.pdf	<p>Note 8 Added: Tape info to protect cable.</p> <p>Note 9 Added: Added option for split conduit.</p> <p>Note 10 Added: Added info on conduit sealant options.</p>
18 10 04.pdf	<p>Drawing Change: Added Note 5 number next to ID tags.</p> <p>Note 5 Added: Information on placement of ID tags.</p>
18 20 01.pdf	<p>Note 4 Added: Included 3-, 4-, and 7-way HDPE microducts option.</p> <p>Note 9 Change: Added 1-1/4" HDPE conduit as alternative to microducts.</p> <p>Note 10 Added: Info on end caps for microducts.</p> <p>Note 11 Change/Added: Note 11 was originally Note 9.</p>
18 20 02.pdf	<p>Note 4 Added: Included 3- 4-, and 7-way HDPE microducts option.</p> <p>Note 9 Added: Added 1-1/4" HDPE conduit as alternative to microducts.</p> <p>Note 10 Added: Info on end caps for microducts.</p>

Distribution Construction Standards
2nd Quarter 2020 Update

18 20 03.pdf	<p>Note 4 Change: New note added Note 5 Change: Info on end caps for microducts. Note 6 Change: Was originally Note 4.</p>
18 20 04.pdf	<p>Note 4 Change: Original Note 4 is now Note 6. New Note 4 includes 1-1/4" HDPE conduit as alternative to microducts. Note 5 Change/Added: Original Note 5 is now Note 7. New Note 7 includes info on end caps for microducts. Note 6 Added: Previously Note 4. Note 7 Added: Previously Note 5.</p>
18 20 05.pdf	<p>Note 4 Change: Included 3-, 4-, and 7-way HDPE microducts option. Note 9 Change: Original Note 9 is now Note 11. New Note 9 includes 1-1/4" HDPE conduit as alternative to microducts. Note 10 Added: Info on end caps for microducts. Note 11 Added: Previously Note 9.</p>
18 30 01.pdf	<p>Note 8 Change: Original Note 8 is now Note 10. New Note 8 includes 1-1/4" HDPE conduit as alternative to microducts. Note 9 Added: Info on end caps for microducts. Note 10 Added: Previously Note 8. Note 11 Added: Tape info to protect cable. Note 12 Added: Added option for split conduit. Note 13 Added: Added info on conduit sealant options.</p>
18 30 02.pdf	<p>Note 7 Change: Original Note 7 is now Note 9. New Note 7 includes 1-1/4" HDPE conduit as alternative to microducts. Note 8 Added: Info on end caps for microducts. Note 9 Added: Previously Note 7. Note 10 Added: Tape info to protect cable. Note 11 Added: Added option for split conduit. Note 12 Added: Added info on conduit sealant options.</p>
18 40 01.pdf	<p>Note 9 Change: Original Note 9 is now Note 11. New Note 9 includes 1-1/4" HDPE conduit as alternative to microducts. Note 10 Added: Info on end caps for microducts. Note 11 Added: Previously Note 9. Note 12 Added: Tape info to protect cable. Note 13 Added: Added option for split conduit. Note 14 Added: Added info on conduit sealant options.</p>
18 40 02.pdf	<p>Note 8 Change: Original Note 8 is now Note 10. New Note 8 includes 1-1/4" HDPE conduit as alternative to microducts. Note 9 Added: Info on end caps for microducts. Note 10 Added: Previously Note 8. Note 11 Added: Tape info to protect cable. Note 12 Added: Added option for split conduit. Note 13 Added: Added info on conduit sealant options.</p>
25 00 00 01.pdf	<p>Index update: 2nd quarter 2020 changes</p>

Distribution Construction Standards
2nd Quarter 2020 Update

25 12 07.pdf	Item D1: Revised to stock #2353003 due to typo
25 12 11.pdf	Standards revised: Changed to limited use for Ameren Illinois and added dimensions and clarification Note 1: New note added
25 12 20 01.pdf	New Standard: Primary Metering 4-15kV 3-PH 4-Wire, CT/PT Combo Rack for Ameren Illinois
25 12 30 00.pdf	New Standard: Typical Primary Rated Customer Owned Structure with Main Disconnect/Overhead Protection
25 12 30 01.pdf	New Standard: Typical Primary Rated Customer Owned Structure with Main Disconnect/Underground Protection
25 34 02 00.pdf	Item L: Revised to DCS 06 69 03 04 from Material List since DCS 06 69 03 06 has been removed
25 92 00 00.pdf	New Standard: Smart Network Gateway Installations Wood Pole Mounting With Secondary Only
25 92 01 01.pdf	New Standard: Smart Network Gateway St Lt Pole
25 92 10 00.pdf	New Standard: Smart Network Gateway St Lt Pole
25 92 10 01.pdf	New Standard: Smart Network Router St Lt Pole
50 00 00 01.pdf	Index updated: 2nd quarter 2020 changes

Distribution Construction Standards
2nd Quarter 2020 Update

51 11 04.pdf	<p>Sheet 1 Drawing Change: Removed low-profile XFMR drawing.</p> <p>Sheet 1 Note 6 Change: Removed reference to breakers.</p> <p>Sheet 2 BOM Change: Added new DCS 51 11 04 04 for Illinois residential subdivision developments.</p> <p>Sheet 2 BOM Change: Removed low-profile XFMR stock numbers.</p> <p>Sheet 1 Note 12 Change: Grounding practices different in Illinois and Missouri.</p> <p>Sheet 2 Note 13 Change: Illinois to use new DCS 51 11 04 04 for residential subdivision developments.</p> <p>Sheet 2 Note 14 Addition: Old Note 9 plus reference to DCS for XFMR selection.</p> <p>Sheet 2 Note 15 Addition: Old Note 11.</p> <p>Notes Changes: Reorganized notes into Construction, Engineering, and Operations.</p>
52 11 01.pdf	<p>Sheet 2 BOM Change: Added new DCS 52 11 01 07 for Illinois residential subdivision developments.</p> <p>Sheet 2 Note 5 Addition: Illinois to use new DCS 52 11 01 07 for residential subdivision developments.</p> <p>Notes Changes: Reorganized notes into Construction and Engineering.</p>