

Standard	Revision Description
All of Sec 3	Any standards not listed below, there was no data change. Reformatted in the new drafting tool and republished.
03 00 00 01	Updated the titles for Q4 changes
03 00 01 01	Title Change: Changed from Phase Locations to Preferred Phase Locations
	Data from 03 00 01 02 was added to the end of 03 00 01 01
	Notes on the drawings were removed and added to verbiage on Sheet 1
03 00 01 02	Removed. Data moved to 03 00 01 01 as Sheet 2
03 00 03 00	Sheet 1
	Table 1A: Updated to Table 1/2, changed the title, allowable line angle limits changed, all standard conductors added. Ruling spans are now included in this Table rather than having separate tables. Double pins moved to Table 2
	Table 1B: Updated to Table 1/2, changed the title, allowable line angle limits changed, all standard conductors added. Ruling spans are now included in this Table rather than having separate tables. Double Pins moved to Table 2
	Note 1: Removed
	Note 2: Removed
	Sheet 2
	Table 1B: Moved to Sheet 2. See comments above
	Table 1C: Updated to Table 1/2, changed the title, allowable line angle limits changed, all standard conductors added. Ruling spans are now included in this Table rather than having separate tables. Double Pins moved to Table 2
	New Table: Table 3 added to show allowable line angle limits for loopovers on FG
	New Note: Design Note 1 added for clarification on Table 3.
	New Note: Design Note 2 added for RR clarification.
	New Note: Design Note 3 added for span length and tension requirements for 2000lbs for conductors over RR's
	New Note: Design Note 4 added for clarification on double pins for crossarms
	Note 1: Removed
	Note 2: Removed
	Sheet 3
	Table 1D: Updated to Table 1/2, changed the title, allowable line angle limits
	Table 4: New table to show line angle limits for PTPs, title changed
	Assembly guide: removed due to the removal of double wood arms, grid gains, etc.
	New Note: Design note 5 referencing DCS Section 06
	New Note: Design Note 6 referncing maximum tension limitations
	Sheet 4
	Table 2: Existing table moved to Sheet 5
	Table 5: New table to show line angle limits on 34/69kV PTPs, Title changed
	New Note: Design note 7 referencing DCS Section 06
	New Note: Design Note 8 referncing maximum tension limitations
	Sheet 5
Table 2: Existing table revised to Table 5	

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	Table 5: New table to show line angle limits on 15kV standoffs, Title changed, existing Table 2 reworked to show allowable line angles for all standard conductors at typical ruling spans
	New Note: Design note 9 referencing DCS Section 06
	New Note: Design Note 10 referncing maximum tension limitations
	Sheet 6
	Table 3: Existing table revised and moved to sheet 3
	Table 6: New table to show line angle limits on 34/69kV horizontal posts 2/trunnions, Title changed, existing Table 5 reworked to show allowable line angles for all standard conductors at typical ruling spans
	New Note: Design note 11 referencing DCS Section 06
	New Note: Design Note 12 referncing maximum tension limitations
	Sheet 7
	Table 5: Existing table revised to Table 3 and moved to sheet 4
	Table 8: New table to show line angle limits on 34/69kV horizontal posts w/suspension clamps, Title changed, existing Table 5 reworked to show allowable line angles for all standard conductors at typical ruling spans
	New Note: Design note 13 referencing DCS Section 06
	New Note: Design Note 14 referncing maximum tension limitations
	Sheet 8 (REMOVED)
	Table 5: Reworked into new table 7
	Sheet 9 (REMOVED)
	Table 5: Reworked into new table 8
	Sheet 10 (REMOVED)
	Table 7: Removed, this can be found in section 04
	Sheet 11 (REMOVED)
	Table 7: Removed, this can be found in section 04
03 01 01 **	Title Change: Changed from Neutral to Neutral Attachments
	Sheet 2
	Drawings for 03 01 01 10/11/12/13/14 added
	Sheet 3 (NEW SHEET)
	New Note: Design Note 1 for assembling locking hardware
	New Note: Design Note 2 calling for the use of longer bolts when needed
	Note 1: New Design Note 3, calling for higher DE tension from 1500 to 2000lbs for use of 03 01 01 13
	New Note: Design Note 4 describing clarification of pole grounds
03 01 02 **	MOVED TO MAINTENANCE/LIMITED USE
03 01 03 **	Title Change: Changed to "Pre-assembled Triplex or Parallel Lashed Secondary"
	Sheet 1
	Note 1: Revised and combined with note 3, now called Construction Note 1
03 01 05 **	Title Change: Changed to "Pre-assembled Triplex or Parallel Lashed Secondary Corner"
	New Note: Construction Note 2, referencing Section 09 for more information
	BOM Changes: Stock #'s updated, Automatic for 3/0 AAAC added

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03 01 07 **	Title Change: Changed to "Pre-assembled Triplex or Parallel Lashed Secondary Deadend"
	BOM Changes: Stock #'s updated, PG and Automatic for 3/0 AAAC added
03 01 20 **	Title Change: Changed to "Open Wire Secondary Assemblies"
	Sheet 1
	03 01 20 07/08/09/12 moved to new Sheet 3
	Sheet 2
	New Note: Construction Note 1 added to describe when a DA bolt is needed to reinforce rack
	Construction Note 2: Former Note 1 on Sheet 1, separation changed to 9" inbetween racks
	BOM Changes: 03 01 20 07-12 moved to BOM on sheet 4
	Sheet 3 (NEW SHEET)
	03 01 20 07/08/09/12 added from Sheet 2
	New Drawings: 03 01 20 10/11 added as new drawings
	New Drawings: 03 01 20 133/14/15 added as new drawings/standards
	Sheet 4 (NEW SHEET)
	New Note: Construction Note 3 added to describe when a DA bolt is needed to reinforce rack
New Note: Construction Note 4 describes separation inbetween racks	
BOM Changes: Stock #'s updated, 03 01 20 07-15 added	
03 01 21 **	Title Change: Changed to "Open Wire Secondary Assembly - 90deg Corner"
	New Note: Construction Note 1 added for reinforcement with DA bolts on racks
03 01 25 **	Title Change: Changed to "Secondary Assembly"
	Note 1: This has been combined with the table measurements with the distance for spans, 9" is minimum for separation between clevises, New Construction Note 1 Note 2: Removed
03 01 26 **	Title Change: Changed to "Secondary Run on Wood Crossarm"
	Note 2: New Construction Note 2, DCS 29 standard callout updated
	BOM Changes: Stock #'s updated, Top Ties added
03 12 01 **	Title Change: Removed voltage (moved to top right corner).
	Note 4 Change Pole Top Pin: Is removed.
	Note 4 Change Floating Angle: Is removed.
	New note 4 Added Floating Angle: Guidance on locking hardware.
	New note 5 Added Floating Angle: Information on longer machine bolts.
	Notes 4, 5, 6 & 7 Corner, Loops and Tap: Removed
	New note 4 Added Corner, Loops, DE and Tap: Guidance on locking hardware. New note 6 Added Corner, Loops, DE and Tap: Information on longer machine bolts.

Standard	Revision Description
	<p>Drawing Changes: Floating Angle - Added anti split bolt and hardware on top view.</p> <p>Drawing Changes 90 - Degree Angle Double Deadend: - Removed top view for "w/o extension"</p> <p>Drawing Changes: Single Phase Primary with Tap: - Added anti split bolt and hardware on top view.</p>
03 12 02 **	<p>Note 6 Change: Removed</p> <p>New DCS Added: - Added DCS 03 12 02 08 - Added DCS 03 12 02 14 - Added DCS 03 12 02 09 - Added DCS 03 12 02 15</p> <p>DCS Removed: - Removed DCS 03 12 02 02 - Removed DCS 03 12 02 12</p>
03 12 03 **	<p>New Construction Note 1 Added: Reference to Avian Protection.</p> <p>New Construction Note 2 Added: Reference to angle and span limitations.</p> <p>New Design Note 3 Added: Configuration can be modified.</p> <p>Drawing Changes: - Replace distance from top bolt of each pin to from 24" to 48". - Referenced all three phases on one side in underbuild drawing.</p>
	<p>SHEET 1</p> <p>Note 1 Change Sheet 1: Removed</p> <p>Note 6 Change Sheet 1: Removed</p> <p>Note 7 Change Sheet 1: Now Construction Note 3 and updated to include Avian Protection.</p> <p>Note 1 Change Sheet 2: Removed</p> <p>Note 2 Change Sheet 2: Removed</p> <p>New Notes 6, 7, 8, 9 & 10 Added: Copied Constructuion and Design Notes 1-5 from Sheet 1 and re-numbered as Construction Notes 6-7, Design Notes 8-10.</p> <p>New Note Added Sheet 2: Wood Underbuild arms available in Ameren Illinois Only.</p>

Standard	Revision Description
03 12 05 **	<p>Table Added: Descriptions for the listed standards on Pole top Crossarm options including new standards Sheet 1.</p> <p>New DCS Added Sheet 1:</p> <ul style="list-style-type: none"> - Added 03 12 05 20 - Added 03 12 05 21 - Added 03 12 05 22 - Added 03 12 05 23 <p>DCS Removed Sheet 1:</p> <ul style="list-style-type: none"> - Removed 03 12 05 02 - Removed 03 12 05 05 - Removed 03 12 05 08 - Removed 03 12 05 11 <p>Table Added: Descriptions for the listed standards on Underbuild options including new standards Sheet 2</p> <p>New DCS Added:</p> <ul style="list-style-type: none"> - Added 03 12 05 40 - Added 03 12 05 41 - Added 03 12 05 42 - Added 03 12 05 43 - Added 03 12 05 44 - Added 03 12 05 45 <p>DCS Removed:</p> <ul style="list-style-type: none"> - Removed 03 12 05 52 - Removed 03 12 05 61 <p>Drawing Changes:</p> <ul style="list-style-type: none"> - Removed Angle standards for wood arms. - Added Underbuild standards and drawings - Added double circuit for both Pole Top Configuration and Underbuild <p>BOM Changes Sheet 1:</p> <ul style="list-style-type: none"> - Added Item D - Avian Cover - Added Item E - Neutral - Added DCS 03 12 02 14 <p>BOM Changes Sheet 2:</p> <ul style="list-style-type: none"> - Added Item E - Neutral - Added option to A - 8' Wood Arm
	<p>Title Change: Renamed to Fiberglass Crossarm - two or three phase</p> <p>Title Change: Added Single and Double Circuit</p> <p>SHEET 1</p> <p>Note 6: Removed</p> <p>Drawing Changes:</p> <ul style="list-style-type: none"> - Dimensions and note callouts brought up to new format - Material including insulators and guys updated with corresponding standard <p>SHEET 2 (New Standard Numbers)</p>

Standard	Revision Description
03 12 06 **	New Note: Construction note 1 added for 2 phase configurations
	New Note: Construction note 4 added for avian clarification and 8ft crossarm for double circuit cases
	Drawing Changes:
	- Dimensions and note callouts brought up to new format
	- Material including insulators and guys updated with corresponding standard
	- Added double circuit standards
	Note 6: Removed
	SHEET 4 (New Standards)
	New Note: Construction note 7 added for 2 phase configurations
	New Note: Construction note 8 added for avian clarification and 8ft crossarm for
	Drawing Changes:
	- Added double circuit standards
	- Added underbuild standards
	- Added Alley arm standards
	BOM Changes: NEW
	SHEET 5 (New Standards)
	Added Alley arm standards
	New Notes:
	Design Note 10 for composite pole grounds
	Design Note 11 reference to 03 00 03 00
	Design Note 12 reference to 04 00 41 ** for crossarm loading
Design Note 13 reference to 02 00 04 02 for composite poles	
Design Note 14 reference to 04 00 01 01 for alley arm loading criteria	
Design Note 15 minimum spacing between crossarms	
Design Note 16 Pole grounding requirements	
03 12 07 **	Title Change: Renamed to Deadend Corners & Floating Angles - Two or Three Phase
	SHEET 1
	Deadend w/oF FG Extension Standards Removed
	SHEET 2
	Note 3: Removed
	Note 4: Removed
	Note 7: Removed
	New Note: Design Note 6 for pole ground clarification
	BOM Changes:
Antisplit bolt added w/ locking hardware	
W/o FG Extension standards removed	
	Title Change: Renamed to Buck Arm Corner - Two or Three Phase
	SHEET 1
	Drawing Changes:
	W/O FG extension drawing removed
	SHEET 2 Note 3 removed

Standard	Revision Description
03 12 09 **	Note 8 Removed
	Note 9 Removed
	Note 10 Removed
	New Note: Construction note 5, training insulator hardware instruction
	New Note: Design note 9, pole ground clarification
	BOM Changes:
	Locking hardware for anti split bolt added
03 12 11 **	Title Change: Renamed to Horizontal Deadends - Two or Three Phase
	SHEET 1
	Drawing Changes:
	Dimensions brought updated
	SHEET 2
	Note 3: removed
	Note 8: removed
	Note 9: Removed
	New Note: Construction Note 4, installation of Anti-split bolt
New Note: Design Note 8, reference to pole ground applications	
Locking hardware for anti split bolt added	
03 12 14**	Title Change: Renamed to Deadend Loopovers & Looparounds - Two or Three Phase
	SHEET 1
	Drawing Changes:
	Dimensions updated
	Note Changes:
	Note 4: Removed
	Note 7: Removed
	Note 8: Removed
	SHEET 2
	BOM Changes:
	Locking hardware for anti split bolt added
	SHEET 3
	Note Changes:
	New note: Construction note 4 added, angle limitation to deadend insulators
	SHEET 4
	Drawing Changes:
	Wood and FG alley arm options added
	Underbuild standards updated as separate numbers that the previous revision
	SHEET 5
Note Changes:	
New note: Construction Note 5 added regarding crossarm usage for AMO and avian protection	
New Note: Design Note 9 added for DE tension on Crossarms	
New Note: Design Note 11 added for clarification on pole ground usage	
03 12 20 **	MOVED TO LIMITED USE STANDARDS

Standard	Revision Description
03 12 21 **	Title Change: Removed voltage (moved to top right corner).
	SHEET 1
	Drawing Changes:
	Detail A added
	SHEET 2
	Table Changes:
	Title revised to "Table 1- Sag & Tension Data"
	Table 2 stk#'s revised and moved from Sheet 1
	Note Changes: Verbiage changes in subnotes under Construction Note 1
03 12 24 **	Title Change: Renamed to Horizontal Tap - Two or Three Phase
	SHEET 1
	Drawing Changes:
	Spacing changed to be consistent with the DE and Crossarm spacing throughout 03 12
	SHEET 2 (NEW SHEET)
	Drawing Changes:
	Spacing changed to be consistent with the DE and Crossarm spacing throughout 03 12
	Note Changes:
	Note 1: Removed
	Note 6: Removed
	SHEET 3
Vertical construction removed and moved to Limited use	
Note Changes:	
New Note: Design Note 7 added for clarification on pole ground usage	
03 12 30 **	Title Change: Renamed to Vertical Tap - Two or Three Phase
	SHEET 1
	Drawing Changes:
	Top Phase w/o FG extension drawing and standards removed
	SHEET 2
	Note Changes:
	Note 4: Removed
	Note 5: Removed
	BOM Changes:
	Standard numbers for w/o extension options removed
	SHEET 3 (New Sheet)
	New Drawings for 2 and 3 phase taps using standoffs
	New Note: Construction Note 3 added for clarification on spacing
	SHEET 4 (New Sheet)
	New BOM
New Note: Design Note 4 added for line angle and span length limitations New Note: Design Note 7 added for clarification on pole ground usage	

Standard	Revision Description
03 20 ** **	ALL SPACER CABLE STDS MOVED TO THEIR OWN LOCATION ON THE SHAREPOINT
03 69 01 **	Title Changed to "Tangent Structure - Shielded Line Angle $\leq 1^\circ$ "
	Added new Design Note 4, 6, 7
	Combined BOM into one table
03 69 02 **	Title Changed to "Tangent Structure - Unshielded Line Angle $\leq 1^\circ$ "
	Included Arrestor Standard into Drawings
	Added Construction Note 1 and Design Note 3, 5
03 69 05 **	Title Changed to "Fixed Angle Structure Single Circuit for $>1^\circ$ and $\leq 20^\circ$ "
	Added Construction Note 1 and Design Note 5, 7, 8
03 69 06 **	Title Changed to "Fixed Angle Structure Double Circuit for $>1^\circ$ and $\leq 20^\circ$ "
	Combined BOM into one table Added Construction Note 1 and Design Note 5, 7, 8
03 69 10 **	Title Changed to "Floating Angle Structure Single Circuit for $>20^\circ$ and $\leq 60^\circ$ "
	Added Construction Note 1 and Design Note 5
03 69 11 **	Title Changed to "Floating Angle Structure Double Circuit for $>20^\circ$ and $\leq 60^\circ$ "
	Combined BOM into one table
	Added Design Note 6
03 69 15 **	Title Changed to "Deadend Corner Structure Single Circuit for $>60^\circ$ and $\leq 90^\circ$ "
	Added Design Note 5
03 69 16 **	Title Changed to "Deadend Corner Structure Double Circuit for $>60^\circ$ and $\leq 90^\circ$ "
	Added Horizontal Configuration for this Standard
	Expanded and Combined BOM into one table
	Added Construction Note 4, 5 and Design Note 9, 10
03 69 17 **	Title Changed to "Deadend Tangent Structure Single & Double Circuit for $\leq 1^\circ$ "
	Updated Unequal Tension Standard and Added Unequal Tension Offset Standard
	Added Double Circuit Standard
	Combined BOM into multiple tables Added Construction Note 3, 5, 7 and Design Note 8, 9, 10, 11, 12, 13, 14
03 69 18 **	Title Changed to "Deadend Angle Structure Single Circuit for $>1^\circ$ and $\leq 60^\circ$ "
	Added Design Note 3, 4, 6
03 69 19 **	Title Changed to "Deadend Endline Structure Single Circuit"
	Added Construction Note 3 and Design Note 4, 6, 7, 8
03 69 20 **	Title Changed to "Tap Structure Single Circuit for $\leq 20^\circ$ "
	Added Construction Note 1 and Design Note 3, 4, 5
03 69 21 **	Title Changed to "Double Circuit Structure Single Circuit Tap for $\leq 20^\circ$ "
	Added Shielded and Unshielded Standards
	Added Far and Near Shielded and Unshielded Standards for horizontal configuration
	Add Construction Note 1, 2, 3, 4, 5 and Design Note 7, 8, 9, 10, 11, 12, 13
03 69 22 **	Title Changed to "T-Corner - Deadend Tap Structure Single Circuit for $>1^\circ$ and $\leq 60^\circ$ "
	Added Shielded and Unshielded Standards
	Updated BOMS

Standard	Revision Description
	Reworded Construction Note 1 and Design Note 2
	Added Design Note 3, 4
03 69 30 01	Removed Standard, to be replaced by 03 69 91/92
03 69 51 **	Title Changed to "Tangent and Angle Structure - Composite Pole Line Angle for $\leq 20^\circ$ "
	Added Construction Note 1 and Design Note 2, 3, 4, 5, 6, 7
03 69 52 **	Removed and combined with 03 69 51**
03 69 71 **	Title Changed to "Deadend Tangent Structure Composite Pole Line Angle for $\leq 1^\circ$ "
	Changed horizontal standard to show offset deadends on pole
	Added Construction Note 1 and Design Note 2, 3, 5, 6, 7
03 69 91 **	Added Standard Titled "Tangent H-Frame Structure - Composite Pole Line Angle $\leq 1^\circ$ "
03 69 92 **	Added Standard Titled "Deadend H-Frame Structure - Composite Pole Line Angle $\leq 2^\circ$ "
All of Sec 12	Any standards not listed below, there was no data change. Reformatted in the new drafting tool and republished.
12 00 00 01	Updated the titles for Q4 changes
12 00 02 01	Section B a. - changed statement about applying arresters in wooded areas and open lines for 3 phase from 600' to 300'
	Table 1 - bold on commonly used arresters, 3 kV arresters only for old construction, new 36 kV arrester for 34 kV lines, new 36 kV swing away for 34 kV switches
	Table 3 - new format of table to better illustrate the wire needed to connect equipment to the pole ground wire
12 00 10 **	Drawings match those in 02 pole section. Pole foam only in extenuating circumstances. Ground coil covered with approx 12" of dirt before pole installed.
	New table for selecting pole ground wire size and guidance in Design Note section
	New policy allowing #2 copper in place of 7-#10 CW by local division - where copper theft is not expected
	New policy allowing 7-#10 CW for 34 kV static wire ground so long as static is not the neutral
12 04 01 **	Moved to limited use because only 4 kV application
12 12 01 **	Notes below drawings indicating MO or IL only moved to design note
12 34 01 **	Title changed for clarity
	Changed from swing away (drop down) 30 kV to upright 36 kV arrester on FG bracket or FG crossarm below phases for 34 kV
	Design notes cleared up to better explain proper application
12 34 02 **	New drawing (here and in 03 Config section) to build 34 kV lines with arresters, single and double circuit
	Arresters are 36 kV upright - no longer using drop away 30 kV
	Removed obsolete drawing of three phases on crossarm
	Design notes cleared up to better explain proper application

Standard	Revision Description
12 69 11 **	New drawings to ground switch handle in the same format as those used for a pole ground wire
	New drawings to show grounding switch handle and using ground mat
	Eliminated multiple ground rods in drawing for ground mat
	BOM now has 4 options - ground coil or ground rod, and with or without ground mat
All of Section 15	Any standards not listed below, there was no data change. Reformatted in the new drafting tool and republished.
15 00 01 01	Title changed to "Luminaires Data"
	Moved bracket and mast arm info to DCS 15 70 18 01.
	Moved luminaire mounting height of fiberglass streetlight poles info to DCS 15 74 09**.
	Moved Multiple Lights Control Remote Operated data to DCS 15 00 03 02.
	Deleted luminaire mounting height of concrete streetlight poles info.
15 00 02 01	Moved to maintenance & limited use.
15 00 03 02	New Standard. Data moved from DCS 15 00 01 01.
15 70 10**	Moved to maintenance & limited use.
15 70 12**	Moved to maintenance & limited use.
15 70 16**	Moved to maintenance & limited use.
15 70 18 01	New Standard. Data moved from DCS 15 00 01 01.
15 74 01**	Added Note 1 in the Construction Note(s).
15 74 02**	Changed the clearance of the bracket to the secondary conductor to 12" min from 6" min radius.
	Added Note 6 in the Construction Note(s).
15 74 06**	Moved to maintenance & limited use.
15 74 07**	Moved to maintenance & limited use.
15 74 08**	Moved to maintenance & limited use.
15 74 09**	Consolidated DCS 15 74 09 ** and DCS 15 74 10 ** for UG Circuit Installation.
15 74 10**	Moved the OH Circuit for Stock #38 01 916 and #38 01 917 to maintenance & limit use.
15 75 05 02	Changed the standards to Decorative (Post Top) Fiberglass Pole / Conduit - 14' MH that conduit from bottom of pole.
	Data moved from Conduit Spec 3A - Conduit Enter from Bottom of Pole.
	Renumbered the previous DCS 15 75 05 02 to DCS 15 75 05 02.
15 75 05 03	Changed the Standards to Fiberglass Street Lighting Pole / Conduit 30' MH and above.
	Data moved from DCS 15 75 05 02.
	Renumbered the previous DCS 15 75 05 03 to DCS 15 75 05 04.
15 75 05 04	Renumbered from DCS 15 75 05 03.
15 76 01**	New Standard
15 78 00 00	Moved from DCS 25 01 05 00.
15 80 01**	Moved to maintenance & limited use.
15 80 10 01	New Standards
15 91 00	Moved to maintenance & limited use.

Standard	Revision Description
15 90 01	Moved to maintenance & limited use.
All of Section 16	Any standards not listed below, there was no data change. Reformatted in the new drafting tool and republished.
16 00 02 00	Added Construction Note 1 to reference single phase capacitor installation.
16 00 05 00	Added construction note 1 for guidance on when to omit bond between pole ground and neutral.
16 00 18 01	Moved to "Limited Use" on the Standards SharePoint site.
16 00 20 01	Moved to "Limited Use" on the Standards SharePoint site.
16 00 24 **	Updated drawing to include 1 kVA transformer wiring.
	Removed S&C controller terminal strip wiring from drawing.
	Added Construction Note 5 to provide guidance on when to omit bond between pole ground and neutral.
	Added Construction Note 6 to provide guidance on the 120 Vac wiring for junction box.
	Changed Design Note 8 to clarify that 1 span was approx 250' and changed "lightly loaded" to below 100% of nameplate.
	Added new Design note 9 that states: Communicating cap bank controllers may be used on non-communicating applications using local settings.
	Updated BOM
16 00 26 **	Updated drawing to include 1 kVA transformer wiring.
	Removed S&C controller terminal strip wiring from drawing.
	Changed Design Note 10 to clarify that 1 span was approx 250' and changed "lightly loaded" to below 100% of nameplate.
	Added Construction Note 7 to provide guidance on when to omit bond between pole ground and neutral.
	Added Construction note 8 to provide guidance on the 120 Vac wiring for junction box.
	Added new Design note 11 that states: Communicating cap bank controllers may be used on non-communicating applications using local settings.
	Updated BOM
16 15 01 **	Removed exception from Construction Note 1 that stated cap banks may be 11' above ground in areas accessible to pedestrian only.
	Removed note that included guidance for wiring that is no longer needed.
	Removed note including guidance for conduit no longer needed.
	Added new construction note 2 stating that 6" of clearance is required between bottom of capacitor and neutral.
	Added new construction note 3 to reference single phase capacitor schematic standard.
	Added new construction note 4 for guidance on pole wrap.
	Added new design note 5 that states line to ground capacitors may only be installed on circuits with continuous neutral and/or statics.
	Updated drawing
	Updated BOM

Standard	Revision Description
16 15 02 **	Removed exception that allowed cap banks to be 11 ft above ground in areas accessible to pedestrians only.
	Removed note that provided guidance for junction box and wiring no longer used.
	Removed note that provided guidance for control cable and conduit no longer used.
	Added note 1 that states "Capacitor rack frame shall be bonded to pole ground."
	Added note 2 that states "Bond between pole ground and neutral shall only be made when neutral is common to primary or static."
	Added note 3 that references 16 00 05 00 for wiring schematic.
	Added note 4 that states "Pole Wrap, Stock #23 17 473, comes on roll of 100 ft."
	Added note 6 that states "Grounded wye cap banks shall only be installed on circuits with a continuous neutral and/or static from substation."
16 15 03 **	Updated drawing
	Updated BOM
	Added Note 9 that states "Bond between pole ground and neutral shall only be made when neutral is common to primary and/or static."
	Added Note 10 that provides guidance on 120 Vac wiring for junction box.
	Added Note 12 that states "Pole wrap comes in 100 ft. roll."
	Added Note 14 that states "Grounded wye cap banks shall only be installed on circuits with a continuous primary neutral and/or static from substation."
Added Note 16 That states "Communicating cap bank controller can be used in non-communicating applications with local settings."	
16 15 04 **	Moved to "Limited Use" on the Standards SharePoint site.
16 15 05 01	Updated Drawing, added detail for 1kVA wiring and neutral current sensor.
	Updated BOM
	Added new Construction Note that references 16 00 05 00, 16 00 26 **, 16 00 24 ** and 16 15 03 **.
	Updated drawing, added more detailed view of line post current sensor installation and neutral current sensor wiring.
	Updated BOM
	Removed exception that allowed cap banks to be installed at 11' in locations accessible to pedestrians only.
	Removed exception that allowed controller to be installed higher on pole.
	Added new Construction Note 5 that provides guidance for installation of line post current sensor.
	Added new Construction Note 6 that provides guidance on wiring line post current sensor.
	Added new Construction Note 7 that provides guidance for neutral current sensor wiring.
	Added new Construction Note 8 that states "The junction box, disconnect box, capacitor rack, capacitor control, and current sensor, if equipped, must be connected to pole ground."

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16 34 02	Added new Construction Note 9 that states "Bond between pole ground and neutral shall only be made when neutral is common to primary and/or static."
	Added new Construction Note 10 that provides guidance on 120 Vac wiring for junction box.
	Added new Construction Note 11 that states "The 120V voltage source for the controller shall come from a transformer on the circuit the capacitor bank is being installed on."
	Added new Construction Note 13 that states "Pole wrap comes in 100 ft. rolls."
	Added new Design Note 15 that states "Grounded wye cap banks shall only be installed on circuits with a continuous primary neutral and/or static from substation."
	Added new Design Note 17 that states "Communicating cap bank controller can be used in non-communicating applications with local settings."
	Added new Design Note 18 to provide guidance for clearance between static and crossarm.
	Added new Design Note 19 to provide guidance on avian protection when middle phase is installed on crossarm.
	16 80 01 **
Updated BOM	
Removed exception from notes that allowed regulator to be installed at 11' in areas accessible to pedestrians only.	
Removed exception that allowed regulator controller to be installed higher up on pole.	
Added new Constructio Note 3 that provides guidance on factory preset taps.	
Added new Construction Note 7 that provides guidance on sizing regulator leads.	
Added new Construction Note 8 that states "Use 10kV arresters for 7620V regulator. Use 3kV arresters for 2500V regulator."	
Added new Construction Note 9 that states "Pole wrap comes in 100 ft. rolls."	
Added new Design Note 12 that provides all regulator taps that regulator come with.	
Added new Design Note 13 that states "Regulators shall only be installed line to ground on grounded wye distribution circuits with a continuous neutral."	
16 80 02 **	Moved to "Limited Use" on the Standards SharePoint site.
16 80 03 01	Updated drawing.
	Updated BOM
	Removed exception from notes that allowed regulator to be installed at 11' in areas accessible to pedestrians only.
	Removed exception that allowed regulator controller to be installed higher up on pole.
	Added new Constructio Note 3 that provides guidance on factory preset taps.
	Added new Construction Note 4 that provides guidance on sizing regulator leads.
	Added new Construction Note 5 that states "Use 10kV arresters for 7620V regulator. Use 3kV arresters for 2500V regulator."

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	Added new Construction Note 9 that states "Bond between pole ground and neutral shall only be made if neutral is common to primary."
	Added new Construction Note 10 that states "Pole wrap comes in 100 ft. rolls."
	Added new Design Note 13 that provides all regulator taps that regulator come with.
	Added new Design Note 14 that states "Regulators may only be installed in a wye configuration when there is a continuous distribution neutral and/or static from the substation."