

1st Quarter 2022 DCS Changes List

Standard	Revision Description
08 00 00 01	Index updated for 1st quarter 2022 changes.
08 00 01 00	Title Change: Changed from 'General Information' to 'Conductor Data' Introduction Change: Reworded for clarity; removed wording 'General'. Note 1 Change: Now Construction Note 1. Note 2.2 Change: Broken up into Construction Notes 2 and 3. Note 2.3 Change: Removed. Notes 3.0 thru 3.2 Changes: Reworded for clarity and moved to Construction Note 4. New Note 2 Added: Information on Triplex use for new construction (originally part of Note 2.2). New Note 3 Added: Information on use of Open Wire & Parallel Lashed conductors (originally part of Note 2.2). New Note 4 Added: Information on neutral connections on poles (originally Notes 3.0 thru 3.2). Table Changes: - Added 'Weight (lb/ft)' column to all tables. - Moved the stock # column towards the front and after the 'Code Name' column in all tables. - Numbered the tables and added below names: - Table 1: Added name 'Table 1 - Triplex (Standard Conductor)'; - Table 2: Added name 'Table 2 - Open Wire'; - Table 3: Added name 'Table 3 - Parallel Lashed.'
08 00 01 01	Title Change: Removed 'Secondary' Table Changes: - Numbered all tables and incorporated Conductor type and RS into the table name. - Moved the DE tensions below table name.
08 00 01 02	Title Change: Removed 'Secondary' Table Changes: - Numbered all tables and incorporated Conductor type and RS into the table name. - Moved the DE tensions below table name.
08 01 01 **	Drawing Changes: Removed the conductor types and respective standards from the top of the drawing. BOM Changes: - Separated DOJM codes into their own column; - Moved the stock # column to the front and after 'Item' column.
08 01 03 00	Title Change: Changed from 'Ties, Covered and Bare Conductors' to 'Ties - Covered & Bare Conductors' Table Change: - Separated DOJM codes and stock # into their own columns;
08 01 10 00	Title Change: Changed from 'Bare Or Covered Conductors' to 'Covered & Bare Conductors'. Notes Changes: Original Notes 1 thru 3 are now Construction Notes 1 thru 3, respectively. Table Changes: - Numbered and named both tables into 'Table 1 - Automatic Deadends' and 'Table 2 - Connectors'; - Separated DOJM codes and stock #s into their own columns; - Replaced item C with item B. Drawing Changes: - Added 'Preferred' on Page 1 and 'Alternate' on Page 2; - Page 1 & 2: Added front view; - Page 2: Removed the single clevis top view small detail; - Page 2: Removed dimensions (7", 2", 2") from top drawing and replaced with 'a, b, b' as a reference to Table 2.
08 01 20 00	Title Change: Changed from 'Preassembled Cable Secondary Split - Secondary Split' to 'Secondary Split - Pre-assembled Cable' Notes Changes: Original Notes 1 and 2 are now Construction Notes 1 and 2, respectively.
08 01 22 **	Title Change: Changed from 'Secondary Split W.P. Copper & Poly. Covered Aluminum' to 'Secondary Split - Weatherproof CU & Poly-Covered Al - Alternate' Note 1 Change: Removed reference to Work Practice IV; now Construction Note 1. Note 2 Added: Originally the reference to DCS 08 01 23 ** located above the drawing.

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	<p>Drawing Changes:</p> <ul style="list-style-type: none"> - Removed 'ALTERNATE' and added to Title; - Added reference to Construction Note 2; - Removed the DCS #s and descriptions into their own Description table below the drawing. <p>BOM Changes: Replaced item B stock # 25 56 047 (cancelled) with 25 56 070.</p>
08 01 23 **	<p>Title Change: Changed from 'Secondary Split W.P. Copper & Poly. Covered Aluminum' to 'Secondary Split - Weatherproof CU & Poly-Covered Al - Preferred'</p> <p>Note 2 Added: Information on location of the Neutral based on operating company.</p> <p>Drawing Changes:</p> <ul style="list-style-type: none"> - Removed 'PREFERRED' and added to Title; - Moved the Neutral reference to new Construction Note 2.
08 01 24 **	<p>Title Change: Changed from 'TRIPLEX ALUMINUM CABLE - Secondary Split' to 'Secondary Split - Triplex Aluminum Cable'</p> <p>Note 4 Change: Updated to include correct referenced DCS#.</p> <p>Drawing Changes:</p> <ul style="list-style-type: none"> - Added references to Construction Notes 1 thru 5 as applicable; - <i>Now showing the automatic deadend version instead of the straight-thru;</i> - Added Description table below the drawing. <p>BOM Changes: Added references to Construction Notes 1 and 5 where applicable.</p>

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34 00 00 01	Index updated for 1st quarter 2022 changes.
34 11 00 00	Title: Changed from "Structures-Pads" to "Pads and Transformer Accessories" and changed "Three Phase Padmount Transformers 34.5kV (Poured-in-Place)" to " Three Phase Transformer Pads Poured-in-Place".
	Drawing Changes: Changed rear and side post dimensions to match DCS 59 81 51 10. Other post dimensions changed accordingly.
	Note: Changed Construction Note 6 to specify concrete filled steel pipe instead of railroad rails.
34 21 04 05	Title: Changed from "Structures-Composite Box Vault Three Phase Padmounted Transformers 15kV & Below" to "Pads and Transformer Accessories Three Phase Transformer Pad with Composite Box Vault".
	Sheet 1 Intro: Reformatted text. Removed "Application" header.
	Sheet 1 Drawing: Revised Box Vault dimensions in this view to reflect top outer dimensions and bottom opening dimensions.
	Sheet 2 Drawing: Revised Box Vault dimensions in this view to reflect the bottom opening dimensions and the bottom base/foot-print dimensions.
	Sheet 3 BOM: Moved BOM to follow Construction Notes. Removed item C, Screenings, Crushed Stone, from the BOM.
	Sheet 3 Notes: Changed NOTES to Construction Notes. Revised note 1 to reference DCS 34 21 05 ** for pad rock backfill requirements.
34 21 04 **	Title: Changed from "Structures-Fiberglass Box Vault Single Phase Padmounted Transformers" to "Pads and Transformer Accessories Single Phase Fiberglass Box Vault Pad".
	Drawings: Minor reformatting of drawings.
	Sheet 1 Note(s): Split Notes into Construction and Design Note(s). Revised note 3 to reference DCS 31 47 01 ** instead of Construction Specification 2. Added new note 5 to define conduit marking abbreviations. Renumbered remaining notes.
	Vault Pad Description Table: Added title.
34 21 05 **	Title: Changed from "Structures-Composite Pads Padmounted Transformers 15kV and Below" to "Pads and Transformer Accessories Single and Three Phase Composite Flat Pads".
	Old Sheet 1: Deleted. Moved information to be with the specific stock number pad information on following pages and eliminated duplicative information.
	New Sheet 1: Minor reformatting of pad drawing. Added new note 1 regarding weight of the single-phase pads. Combined old notes 1, 2, and 3 into new note 4. Renumbered old notes 4 and 5 to new notes 3 and 2. Removed old no longer needed note 6. Removed old note 7 as it is now new note 9 on sheet 4.
	New Sheet 2: Minor reformatting of pad drawing. Added new note 5 regarding weight of this three-phase pad. Moved old notes 1, 2, and 4 to new Design Note(s) 12, 14, and 15. Renumbered old note 3 to new note 6. Removed old note 6 as it is now new note 9 on sheet 4.
	New Sheet 3: Minor reformatting of pad drawing. Added new note 7 regarding weight of this three-phase pad. Renumbered old note 3 to new note 8. Replaced old notes 1, 2, 4, and 5 (two ground rods) with new notes 12, 14, 15, and 11 (one ground rod).
	New Sheet 4: Renumbered old duplicated notes to 9-11 as Construction Notes. Renumbered old duplicated notes to 12-15 as Design Notes. Moved and reformatted BOM from Old Sheet 1. Moved Typical Minimum Clearances drawing from Old Sheet 1 to new Design Note 16.
34 21 06 **	Title: Changed from "Structures-Retaining Wall Set For Single Phase Padmount Transformers or Secondary Pedestals" to "Pads and Transformer Accessories Retaining Wall Set For Single Phase Padmount".
	Drawings: Rotated pad 180 degrees into correct installation position. Corrected wall set opening dimensions.
	Notes: Changed Construction Note(s) to Design Note(s). Deleted Note 3 since individual wall set components are no longer available.
	BOM: Revised the wall set descriptions to reflect the overall outer dimensions, including the length of the side walls.
34 22 01 00	Title: Changed from "Structures-Bumper Post Power Installed To Protect Padmount Switchgear & Transformer" to "Pads and Transformer Accessories Bumper Post - Power Installed For Padmount Equipment Protection".
	Drawing: Minor reformatting of drawing. Pipe diameter corrected.
	BOM: Revised formatting of the Bumper Post OP Code

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42 00 00 01	Index updated for 1st quarter 2022 changes.
42 34 59 **	Title Change: "Cable Termination" to "Underground Cable Termination" for the first line of all of the Section 42 Standards. Removed "15 kV" from Title 2 to Title Box on the right.
42 34 61 **	Title Change: Removed "15 kV" from Title 2 to Title Box on the right. Move: Compression Lugs (Adders) down in the BOM. Added: "#" in for Amounts of Stock #17 54 306 in Second BOM - Sheet 8 Move: The Standards Listings Above the BOMs. Added: A new 17 Standard for the 750 kcmil, 3 Hole Lug Used in Subs - Sheet 8
42 34 62 **	Title Change: Removed "15 kV" from Title 2 to Title Box on the right. Move: The Standards Listing Above the BOM. Sheet 3 Move: Fused Elbow Jumper Instructions Below the Fusible Elbow Instructions. Move: Old Sheet 4 is now Sheet 6. Move: Old Sheet 6 is now Sheet 5. Move: Old Sheet 5 is now Sheet 4. Added: "INSTRUCTIONS" to Each Set of Instructions for Standard, Repair, Fused Elbows, and Fused Elbow Jumper. Added: Diamonds Around Notes 4 & 5 and on the Fusible Elbow Jumper Drawing. Sheet 7
42 34 63 **	Title Change: Removed "XLP/EPR" from Title 2 ; Removed "15 kV" from Title 2 to Title Box on the right. Added: "INSTRUCTIONS" Above Installation Steps. Removed: Stock #17 55 307. Added: Standards Listings Above the BOM. Change: BOM Item B stock #17 55 307 (1/0 one hole lug) was replaced with #17 55 456 (1/0 two hole lug)
42 34 64 **	Title Change: Removed "15 kV" from Title 2 to Title Box on the right. Revise: Richards R800 Instructions (Sheets 5-8) for a Shear Bolt Lug - Instruction #4, Sheet 6 Move: The Standards Listings Above the BOM.
42 34 65 **	Title Change: From "35 kV 1/0 - 750 kcmil" to "1/0 AWG - 750 kcmil Cable Terminator" Added: Standards 02 and 03 in the BOM. Added: Stock #'s 17 05 554 and 17 05 555 to the BOM. Revise: Steps V, VI, and VII Instructions and Drawings - Sheet 1 Revise: Step IX on Sheet 2 - all changed. Revise: Note 2 and Add Notes 3 and 4 on Sheet 8. Added: Standards Listings Above the BOM.
42 44 12 **	Title Change: From "15 kV 350 kcmil EPR cable" to "4/0, 350, & 750 kcmil EPR Cable" Added: "INSTRUCTIONS - Cable With Concentric Neutral Wires or Flat Strap Neutrals" on Sheet 1. Added: "INSTRUCTIONS - Cable With Metallic Shields (LC or Tape (shown))" on Sheet 4. Move: Compression Lugs Items (Adders) Down in the BOM. Move: The Standards Listing Above the BOM. Added: CONSTRUCTION NOTE(s) 1 and on Figure 7A
42 44 13 **	Title Change: Removed "69 kV" from Title 2 to Title Box on the right. Added: Standards Listing Table Above the Materials Table Revised: Existing note now becomes CONSTRUCTION NOTE(s) 1.
42 44 14 **	Standards Moved: This Standard to Limited Use Standards
42 54 11 **	Title Change: From "69 kV 350 kcmil - 1000 kcmil CN" to "350 kcmil - 1000 kcmil Cable Terminator" Revise: "SIGN OFF LINES" TO "NOTE: These Instructions Require Sign Off Lines" on Sheet 1. Move: Compression Lugs Items (Adders) Down in the BOM. Added: Standards Listing Above the BOM Revise: Figure #'s From Figure E to Figure 11 and Renumber Figure 11 to 12, 12 to 13, 13 to 14, and 14 to 15 and all References to Those Figures - Sheets 6-8 Revise: Item D in BOM from 2 to 4 Flat Washers Added: CONSTRUCTION NOTE(s) 1 and on Figure 15.