

SINGLE PHASE STATIONS																					
INTERSECTION POLE		INTERSECTION POLE		INTERSECTION POLE		INTERSECTION POLE		DEAD END		INLINE POLE		INLINE L.A. POLE		INLINE PRIMARY RISER		DEAD END PRI, RISER		TRANS. STATION		D.E. TRANSFORMER POLE	
1 Phase Main Feed 1 Phase Through Lateral		1 Phase Main Feed 1 Phase Dead End(guyed)		1 Phase Main Feed 1 Phase Slack Span(Unguyed)		1 Phase Dead End, Anchored, 1 Phase Slack Span		1 Phase Dead End Pole- Anchored		1 Phase Inline Pole		1 Phase Inline Pole W/Lightning Arrestors		1 Phase Inline Pole with a 1 Phase Primary Riser		1 Phase Dead End Pole W/A 1Phase, Primary Riser		1 Phase Inline Pole with a 1 Phase Transformer		1 Phase Dead End With 1 Phase Transformer	
D120 7.2/14.4/19.9		D110 7.2/14.4/19.9		D116 7.2		D116 7.2		D110 7.2/14.4/19.9		D101 7.2/14.4		D84.5 7.2		U671.3 7.2		U671 7.2		D367 7.2		D367.1 7.2	
D120	D120	D110	D110	D116.1 14.4	D116.2 19.9	D116.1 14.4	D116.2 19.9	D110	D110	D101 7.2/14.4	D101.1 19.9	D84.6 14.4	D84.7 19.9	U671.4 14.4	U671.5 19.9	U671.1 14.4	U671.2 19.9	D368 14.4	D368.1 19.9	D368.2 14.4	D368.3 19.9

THREE PHASE STATIONS																					
INTERSECTION POLE		INTERSECTION POLE		INTERSECTION POLE		INTERSECTION POLE		DEAD END		INLINE POLE		INLINE L.A. POLE		INLINE PRIMARY RISER		DEAD END PRI, RISER		TRANSFORMER STATION		D.E. TRANSFORMER POLE	
3 Phase Feed 1 Phase Through Lateral		3 Phase Main Feed W/1 Phase Dead End(guyed)		3 Phase Main Feed Through, 1 Phase Slack Span,DE(Unguyed)		3 Phase Feed-Dead End Anchored, 1 Phase Slack Span (INLINE)		3 Phase Dead End Anchored		3 Phase Inline Pole		3 Phase Inline Pole W/Lightning Arrestors		3 Phase Inline Pole with a 1 Phase Primary Riser		3 Phase Dead End Pole W/A 1 Phase Primary Riser		3 Phase Inline Pole with a 1 Phase Transformer		3 Phase Dead End With 1 Phase Transformer	
D139 7.2/12.5		D142.1 7.2		D136 7.2/12		D134 7.2/12.5		D133 7.2/12.5		D121 7.2/12.5		D84.2 7.2/12.5		U672 7.2/12.5		U672.3 7.2/12.5		D380.1 7.2/12.5		D380.2 7.2/12.5	
D139.1 14.4/24.9	D139.2 19.9/34.5	D142.3 14.4/24.9	D142.5 19.9/34.5	D136.1 14.4/24.9	D136.2 19.9/34.5	D134.1 14.4/24.9	D134.2 19.9/34.5	D133.1 14.4/24.9	D133.1 19.9/34.5	D121.1 14.4/24.9	D121.2 19.9/34.5	D84.3 14.4/24.9	D84.4 19.9/34.5	U672.1 14.4/24.9	U672.2 19.9/34.5	U672.4 14.4/24.9	U672.5 19.9/34.5	D384 14.4/24.9	D384.1 19.9/34.5	D384.2 14.4/24.9	D384.3 19.9/34.5

THREE PHASE W/THREE PHASE ATTACHMENTS																			
INTERSECTION POLE 3 Phase Feed 3 Phase Through Lateral		INTERSECTION POLE 3 Phase Main Feed W/3 Phase DE(guyed)		SECTIONALIZING STATION 3 Phase Main Feed Through, 3 Phase Slack Span, DE(Unguyed)		INTERSECTION POLE 3 Phase Main Dead End Anchored, 3 Phase Slack Span (INLINE)						INLINE PRI. RISER 3 Phase Inline Pole with a 3 Phase Primary Riser	Dead End Pri, Riser 3 Phase Dead End Pole W/A 3 Phase Primary Riser	TRANSFORMER STATION 3 Phase Inline Pole with a 3 Phase Transformer	D.E 3PH/W.3PH.TRAN 3 Phase Dead End With 3 Phase Transformer				
D139 7.2/12.5		D142 7.2/12.5		D136 7.2/12.5		D134 7.2/12.5						U678 7.2/12.5	U678.3 7.2/12.5	D425 7.2/12.5	D425.1 7.2/12.5				
D139.1 14.4/24.9	D139.2 19.9/34.5	D142.2 14.4/24.9	D142.4 19.9/34.5	D136.1 14.4/24.9	D136.2 19.9/34.5	D134.1 14.4/24.9	D134.2 19.9/34.5					U678.1 14.4/24.9	U678.2 19.9/34.5	U678.4 14.4/24.9	U678.5 19.9/34.5	D435 14.4/24.9	D435.1 19.9/34.5	D435.2 14.4/24.9	D435.3 19.9/34.5

LIGHTNING ARRESTOR STATIONS										PRIMARY RISERS											
Dead End Single Ph/LA		1PH, INLINE, LA		2PH, INLINE, LA		3PH, INLINE, LA		DE, 3PH, LA		1PH PRI, DE, 1PH, PRI RISER		1PH PRI, 1PH, PRI RISER		3PH PRI, 1PH, PRI RISER		3PH, DE, 1PH, PRI RISER		3PH PRI, 2PH, PRI RISER		3PH PRI, 3PH, PRI RISER	
SINGLE PHASE DEAD END GUYED W/LA STATION		SINGLE PHASE INLINE LA STATION		TWO PHASE INLINE LA STATION		THREE PHASE INLINE LA STATION		THREE PHASE DEAD END, GUYED W/LA STATION		SINGLE PHASE DE, 1PH PRIMARY RISER		SINGLE PHASE INLINE, 1PH PRIMARY RISER		THREE PHASE INLINE, 1PH PRIMARY RISER		THREE PHASE DE, 1PH PRIMARY RISER		THREE PHASE INLINE, 2PH PRIMARY RISER		THREE PHASE INLINE, 3PH PRIMARY RISER	
D85 7.2		D84.5 7.2		D84.8 7.2/12.5		D84.2 7.2/12.5		D85.3 7.2/12.5		U671.3 7.2		U671.7.2		U672.7.2/12.5		U672.3 7.2/12.5		U672.7.2/12.5		U678.7.2/12.5	
D85.1 14.4	D85.2 19.9	D84.6 14.4	D84.7 19.9	D84.9 14.4/24.9	D84.10 19.9/34.5	D84.3 14.4/24.9	D84.4 19.9/34.5	D85.4 14.4/24.9	D85.5 19.9/34.5	U671.4 14.4/24.9	U671.5 19.9/34.5	U671.1 14.4/24.9	U671.2 19.9/34.5	U672.1 14.4/24.9	U672.2 19.9/34.5	U672.4 14.4/24.9	U672.5 19.9/34.5	U672.1 14.4/24.9	U672.2 19.9/34.5	U678.1 14.4/24.9	U678.2 19.9/34.5

Description	7.2kV 1 ph	12.5kV 3 ph	14.4 kV 1 ph	24.9kV 3 ph	19.9kV 1ph	34.5kV 3 ph
<b>Tangent or Small Angle &lt;10%</b>	D101	D121	D101	D121.1	D101.1	D121.2
<b>Tangent or Large Angle &lt;60%</b>	D104	D124	D104	D124.1	D104.1	D124.2
<b>Deadend</b>	D110	D133	D110	D133.1	D110	D133.1
<b>Unguyed Laterial</b>						
1 phase to 1 phase	D116		D116.1		D116.2	
3 phase to 1 phase		D136		D136.1		D136.2
3 phase to 3 phase		D136		D136.1		D136.2
<b>Deadend with Slack</b>	D116	D134	D116.1	D134.1	D116.2	D134.2
<b>Guyed Laterial</b>						
1 phase to 1 phase	D110		D110		D110	
3 phase to 1 phase		D142.1		D142.3		D142.5
3 phase to 3 phase		D142		D142.2		D142.4
<b>Lightning Arrester Station</b>	D84.5	D84.8	D84.6	D84.9	D84.7	d84.10
<b>Recloser Station</b>						
<b>Capacitor Station</b>						
<b>Transformer Stations</b>						
1 Phase Inline	D367		D368		D368.1	
1 Phase Deadend	D367.1		D368.2		D368.3	
3 Phase Pole Inline 1 Phase Tran		D380.1		D384		D384.1
3 Phase Pole DE 1 Phase Tran		D380.2		D384.2		D384.3
3 Phase Pole Inline 3 Phase Y		D425		D435		D435.1
3 Phase Pole DE 3 Phase Y		D425.1		D435.2		D435.3
3 Phase Pole DE 3 Phase Delta		D430		D431		D432
3 Phase Pole Inline 3 Phase Delta		D430.1		D431.1		D432.1