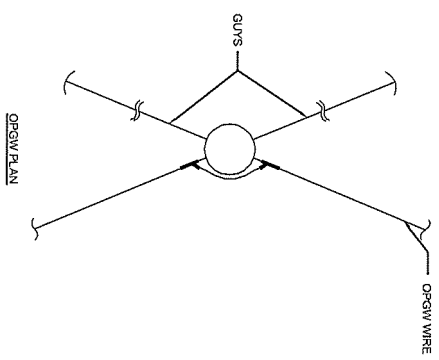
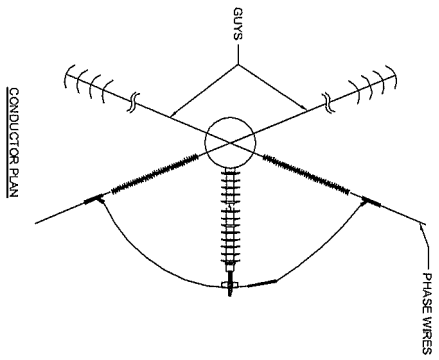
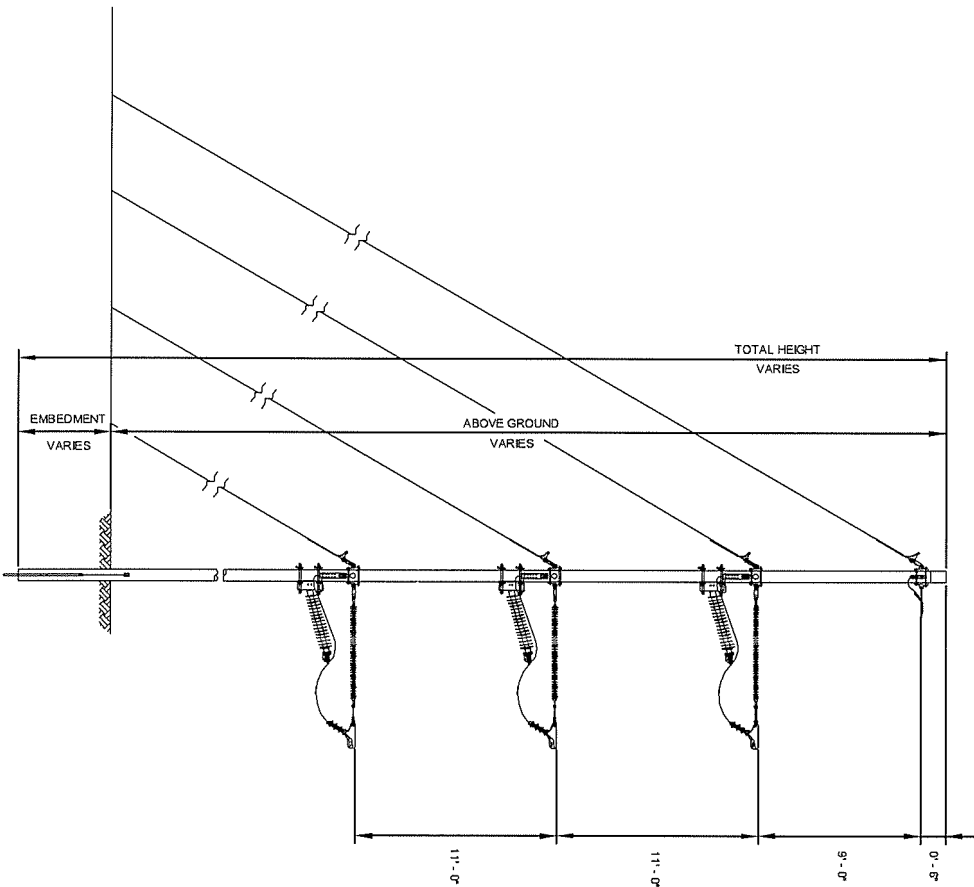


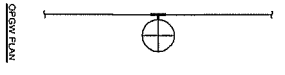
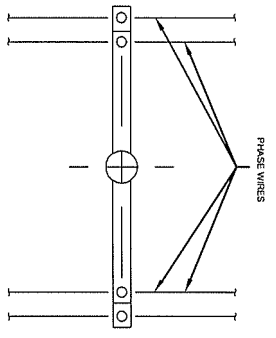
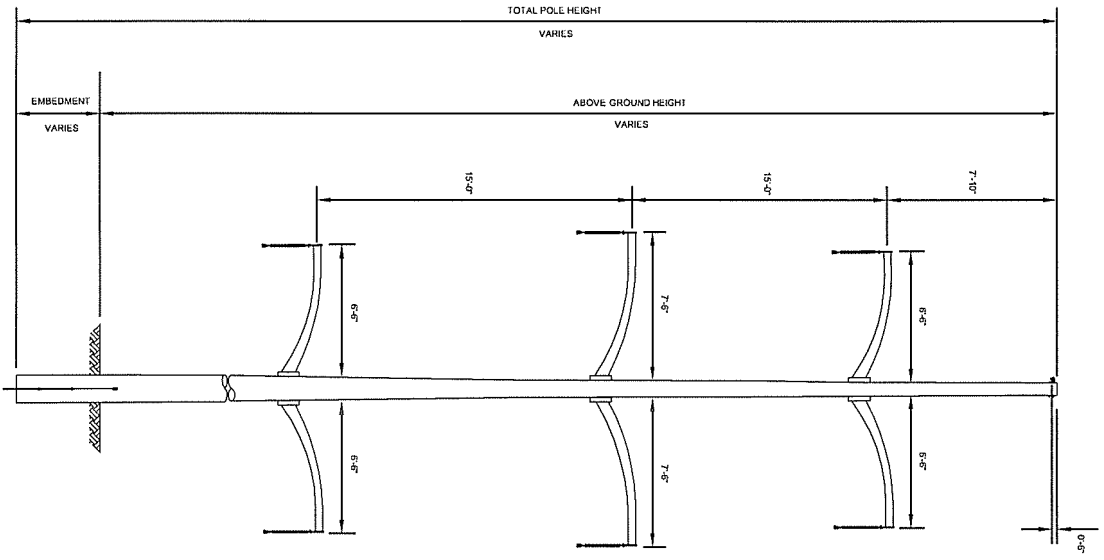
STRUCTURE TYPES



- NOTES:**
1. SEE PLAN AND PROFILE FOR PRELIMINARY STRUCTURE HEIGHTS.
 2. TYPICAL EMBEDMENT DEPTH IS 10% OF THE TOTAL POLE LENGTH PLUS 2 FEET.
 3. ANGLE RANGE: 30°-60°
 4. 115W1_DE_GUY

FOR VERMONT PSB
FILING 8-25-06

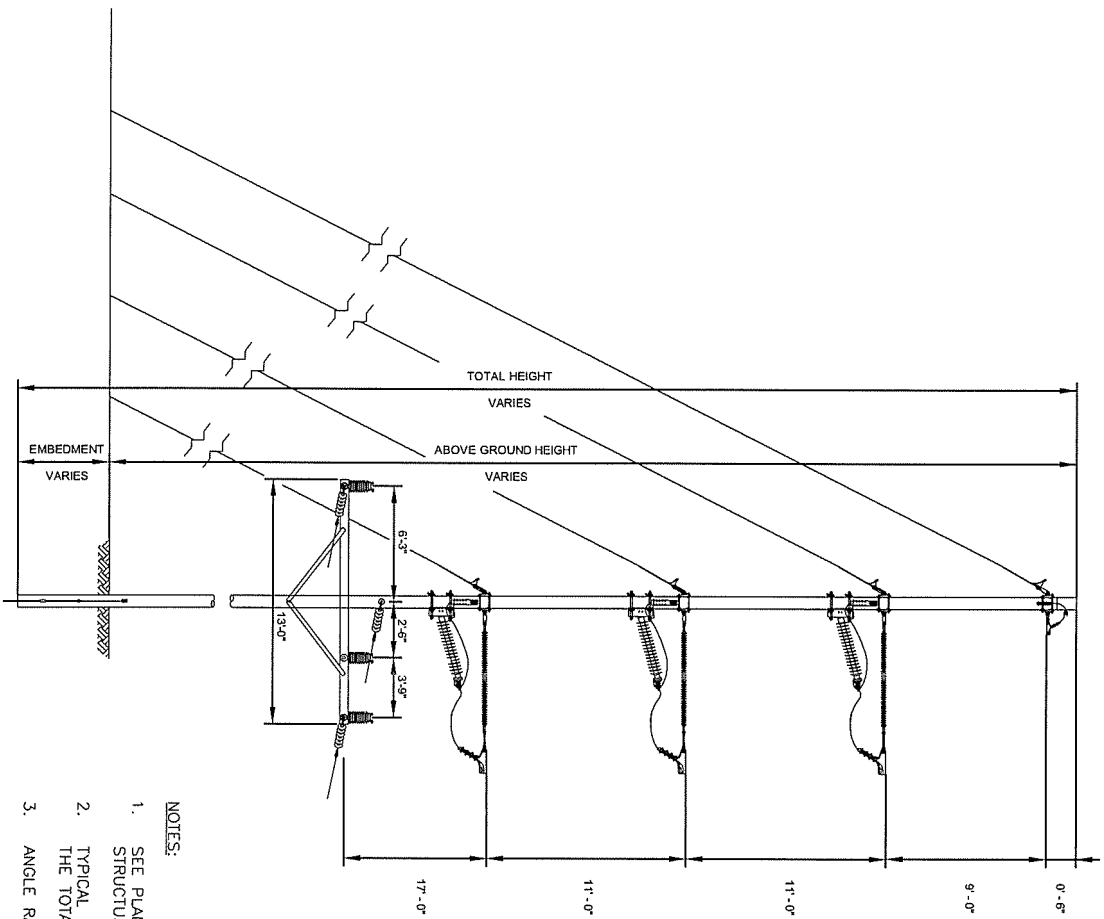
VELECO VERMONT ELECTRIC POWER CO., INC. 115 W. DUNDAS ST. SUITE 100 WASHINGTON, VT 05676		DESIGNER MICHAEL J. GIBSON PROJECT NO. 115W1_DE_GUY	
POWER ENGINEERS STRUCTURE CORPORATION 115 W. DUNDAS ST. SUITE 100 WASHINGTON, VT 05676		CHECKED BY MICHAEL J. GIBSON	
DATE: 7/12/06	BY: M.J.G.	DATE: 7/12/06	BY: M.J.G.
SCALE: AS SHOWN	SCALE: AS SHOWN	SCALE: AS SHOWN	SCALE: AS SHOWN
PROJECT NO. 115W1_DE_GUY	PROJECT NO. 115W1_DE_GUY	PROJECT NO. 115W1_DE_GUY	PROJECT NO. 115W1_DE_GUY
SHEET NO. 1 OF 1 TOTAL SHEETS: 1		SKETCH 1	



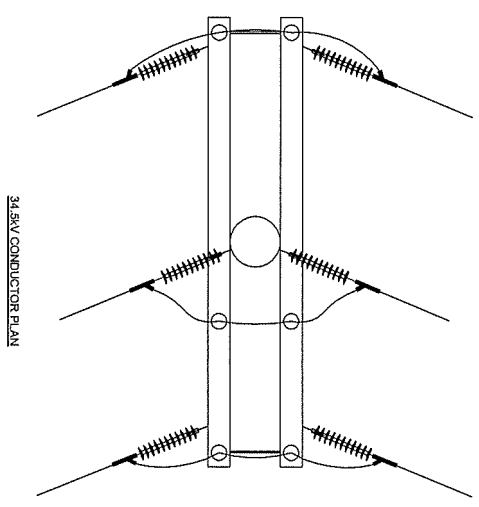
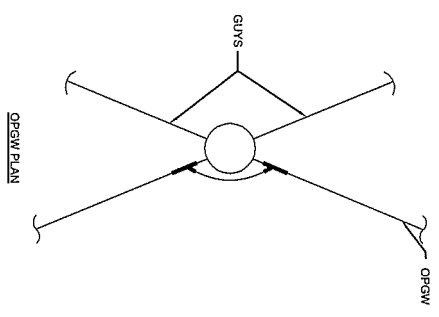
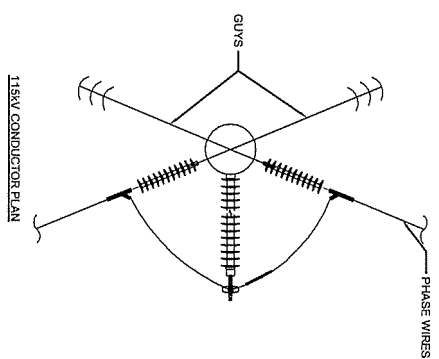
- NOTES:
1. SEE PLAN AND PROFILE FOR PRELIMINARY STRUCTURE HEIGHTS.
 2. TYPICAL EMBEDMENT DEPTH IS 10% OF THE TOTAL POLE LENGTH PLUS 2 FEET.
 3. ANGLE RANGE: 0-1°
 4. 115-34W2-T-S

FOR VERMONT PSB
FILING 8-25-06

DATE	7/17/05	DESIGNED BY	CHK (P)	DATE	7/17/05	DESIGNED BY	CHK (P)
SCALE	AS SHOWN	SCALE	AS SHOWN	DATE	7/17/05	DESIGNED BY	CHK (P)
PROJECT	115W-34W2-T-S	PROJECT	115W-34W2-T-S	DATE	7/17/05	DESIGNED BY	CHK (P)
DESCRIPTION	VERMONT ELECTRIC POWER CO., INC.	DESCRIPTION	VERMONT ELECTRIC POWER CO., INC.	DATE	7/17/05	DESIGNED BY	CHK (P)
REVISION		REVISION		DATE	7/17/05	DESIGNED BY	CHK (P)
NO.		NO.		DATE	7/17/05	DESIGNED BY	CHK (P)
1		1		DATE	7/17/05	DESIGNED BY	CHK (P)
2		2		DATE	7/17/05	DESIGNED BY	CHK (P)

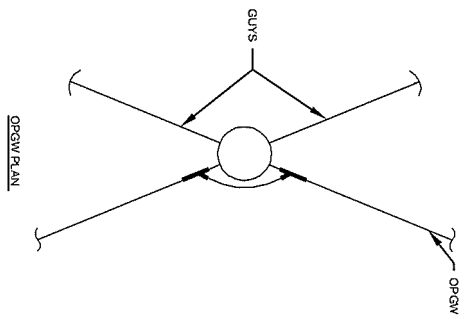
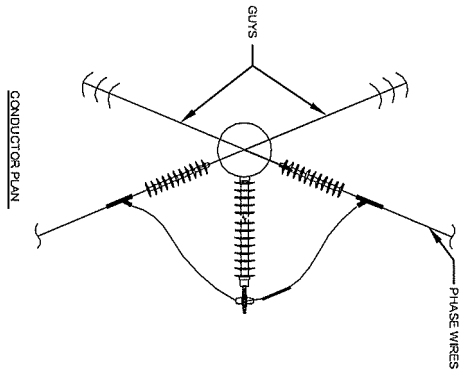
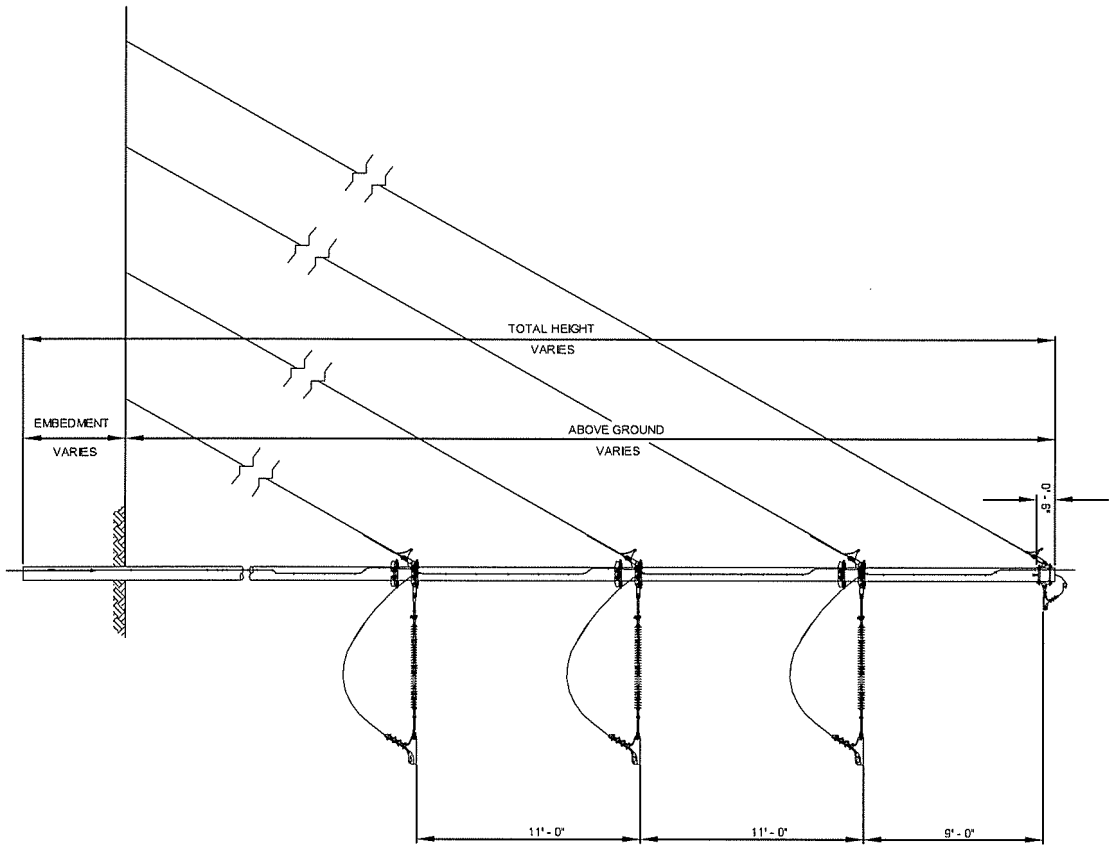


- NOTES:**
1. SEE PLAN AND PROFILE FOR PRELIMINARY STRUCTURE HEIGHTS.
 2. TYPICAL EMBEDMENT DEPTH IS 10% OF THE TOTAL POLE LENGTH PLUS 2 FEET.
 3. ANGLE RANGE: 0° - 20°
 4. 115W1_DE_GUY_UB



FOR VERMONT PSB
FILING 8-25-06

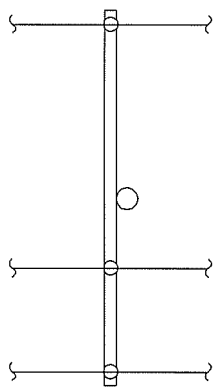
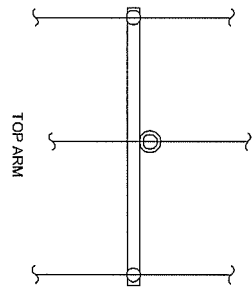
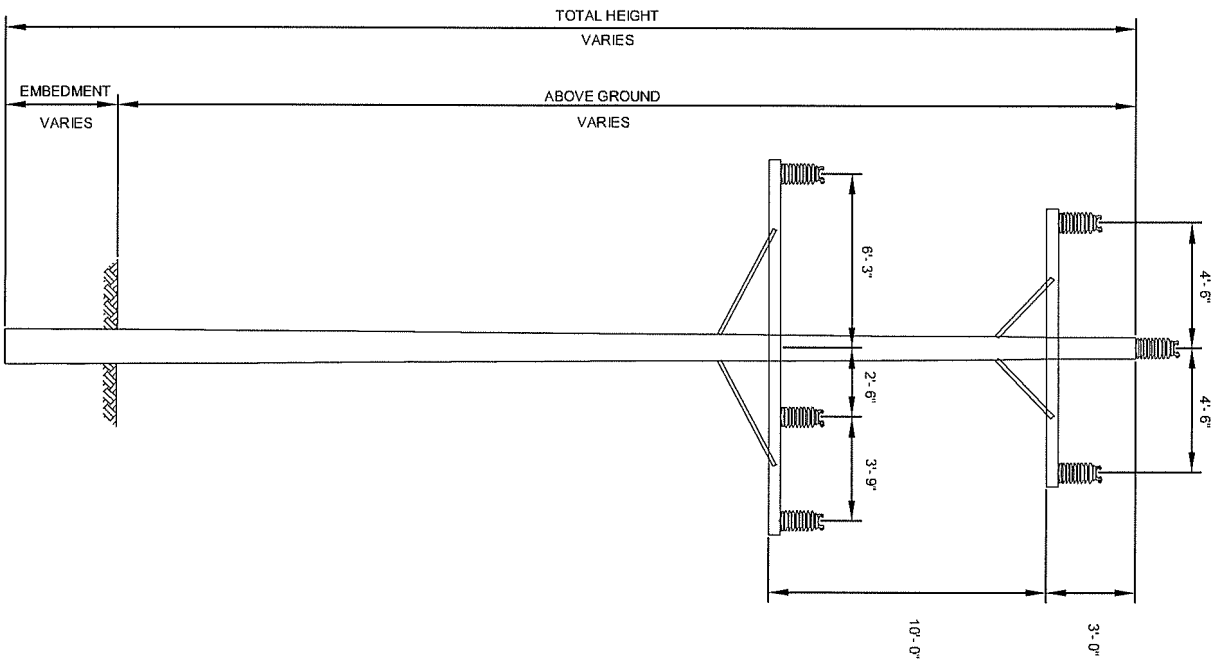
		VERMONT ELECTRIC POWER CO., INC. VERMONT ELECTRIC POWER ENGINEERS 115KV DESIGN AND STRUCTURE VERMONT, VT	
DATE: 7/17/06	DESIGNED BY: []	DATE: 7/17/06	DESIGNED BY: []
CHKD BY: []	DATE: []	CHKD BY: []	DATE: []
APP'D BY: []	DATE: []	APP'D BY: []	DATE: []
SCALE AS SHOWN DATE: 7/17/06 DRAWING NUMBER: SKETCH 5		VERMONT ELECTRIC POWER CO., INC. 115KV DESIGN AND STRUCTURE VERMONT, VT PROJECT NO.: [] SHEET NO.: []	



FOR VERMONT PSB
FILINGS 8-25-08

2/12/08 3rd REV	2/12/08 3rd REV	VERMONT ELECTRIC POWER CO., INC. STRUCTURE COMPONENTS DRAWING 115W1 DELETED SKETCH \$	VERMONT ELECTRIC POWER CO., INC. STRUCTURE COMPONENTS DRAWING 115W1 DELETED SKETCH \$
DATE: 2/12/08 DRAWN BY: [] CHECKED BY: [] APPROVED BY: []	DATE: 2/12/08 DRAWN BY: [] CHECKED BY: [] APPROVED BY: []	DATE: [] DRAWN BY: [] CHECKED BY: [] APPROVED BY: []	DATE: [] DRAWN BY: [] CHECKED BY: [] APPROVED BY: []

- NOTES:**
1. SEE PLAN AND PROFILE FOR PRELIMINARY STRUCTURE HEIGHTS.
 2. TYPICAL EMBEDMENT DEPTH IS 10% OF THE TOTAL POLE LENGTH PLUS 2 FEET.
 3. ANGLE RANGE: 60° - 105°
 4. 115W1_DE_GUY

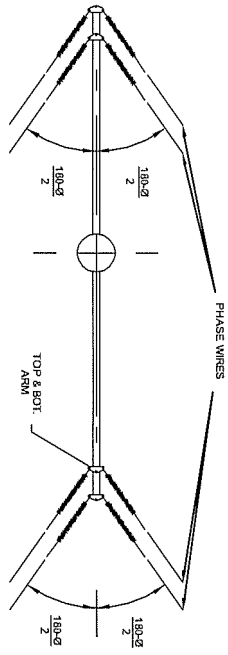
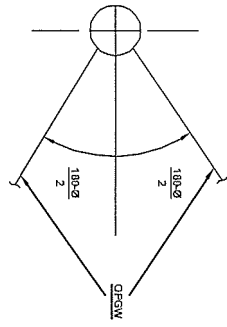
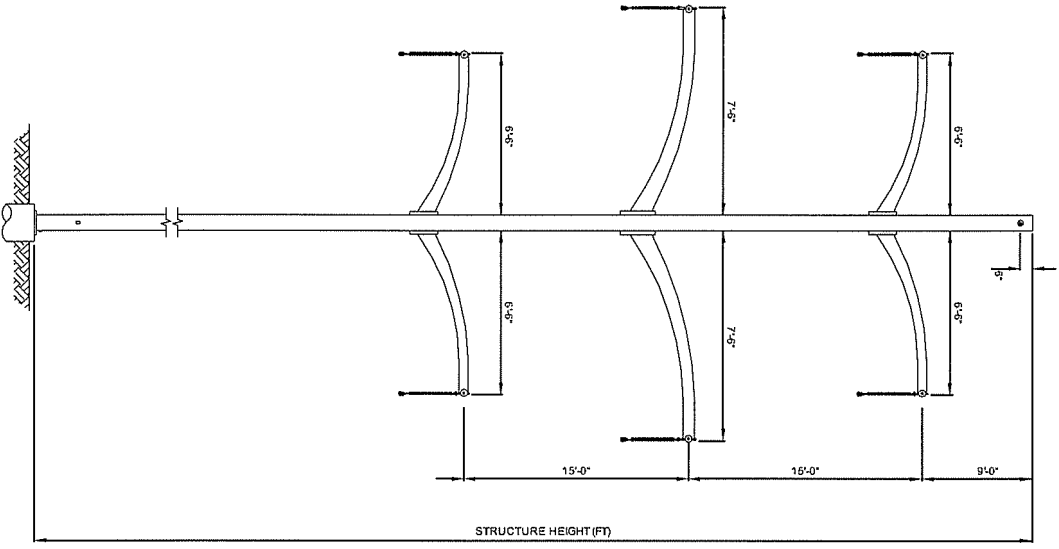


PLAN VIEW

- NOTES:**
1. SEE PLAN AND PROFILE FOR PRELIMINARY STRUCTURE HEIGHTS.
 2. TYPICAL EMBEDMENT DEPTH IS 10% OF THE TOTAL POLE LENGTH PLUS 2 FEET.
 3. ANGLE RANGE: 0°-3°
 4. STRUCTURE NAME: TP-H-3

FOR VERMONT PSB
FILING 8-25-06

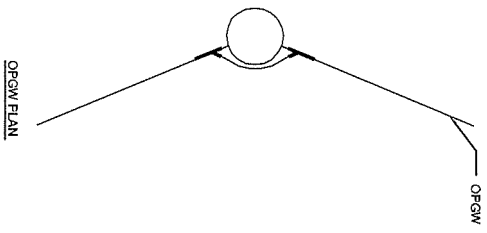
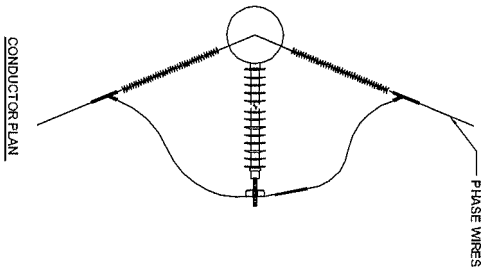
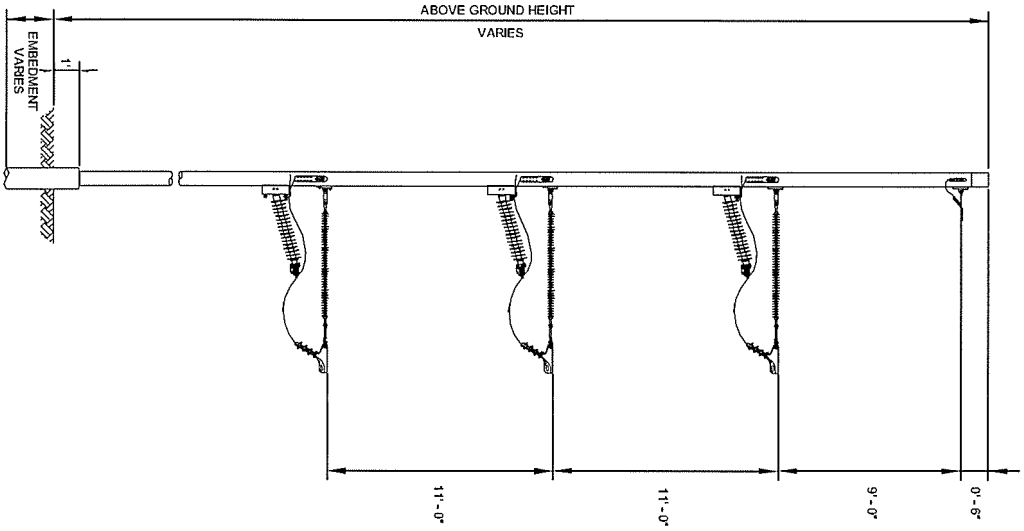
		VELECO VERMONT ELECTRIC POWER CO., INC. 100 W. MAIN ST., SUITE 200 WATERBURY, VT 05671 TEL: 802-241-1000	
DATE: 7/12/06 DRAWN BY: [] CHECKED BY: [] PROJECT: []	DATE: 7/12/06 DRAWN BY: [] CHECKED BY: [] PROJECT: []	DATE: 7/12/06 DRAWN BY: [] CHECKED BY: [] PROJECT: []	DATE: 7/12/06 DRAWN BY: [] CHECKED BY: [] PROJECT: []



- NOTES:
1. SEE PLAN AND PROFILE FOR PRELIMINARY STRUCTURE HEIGHTS.
 2. ANGLE RANGE: 0° - 105°
 3. STRUCTURE NAME: 115-34S2_DE

FOR VERMONT PSB
FILING 8-25-06

POWER ENGINEERS 1150 Vt. Ave. Burlington, VT 05401 TEL: 802-249-1111 FAX: 802-249-1112		VERMONT ELECTRIC ENGINEERS VERMONT ELECTRIC ENGINEERS CO., INC. 1150 Vt. Ave. Burlington, VT 05401 TEL: 802-249-1111 FAX: 802-249-1112	
DATE: 7/31/06	BY: CM (PJ)	DATE: 7/31/06	BY: CM (PJ)
SCALE: AS SHOWN	PROJECT: 115-34S2_DE	SCALE: AS SHOWN	PROJECT: 115-34S2_DE
SHEET NO. 12 OF 12 SKETCH 12		SHEET NO. 12 OF 12 SKETCH 12	

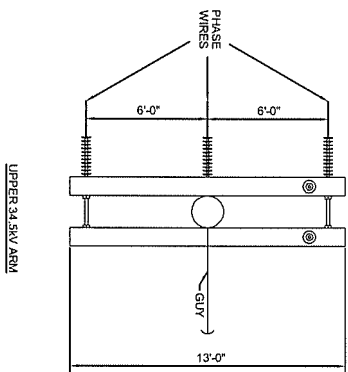
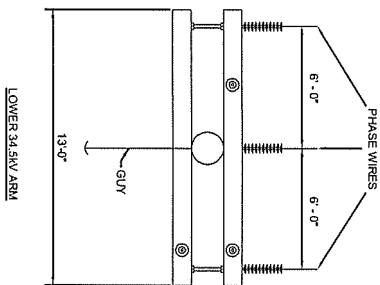
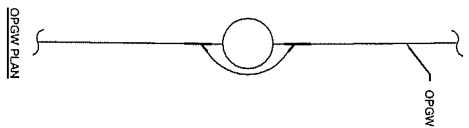
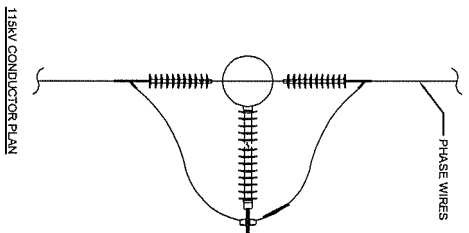
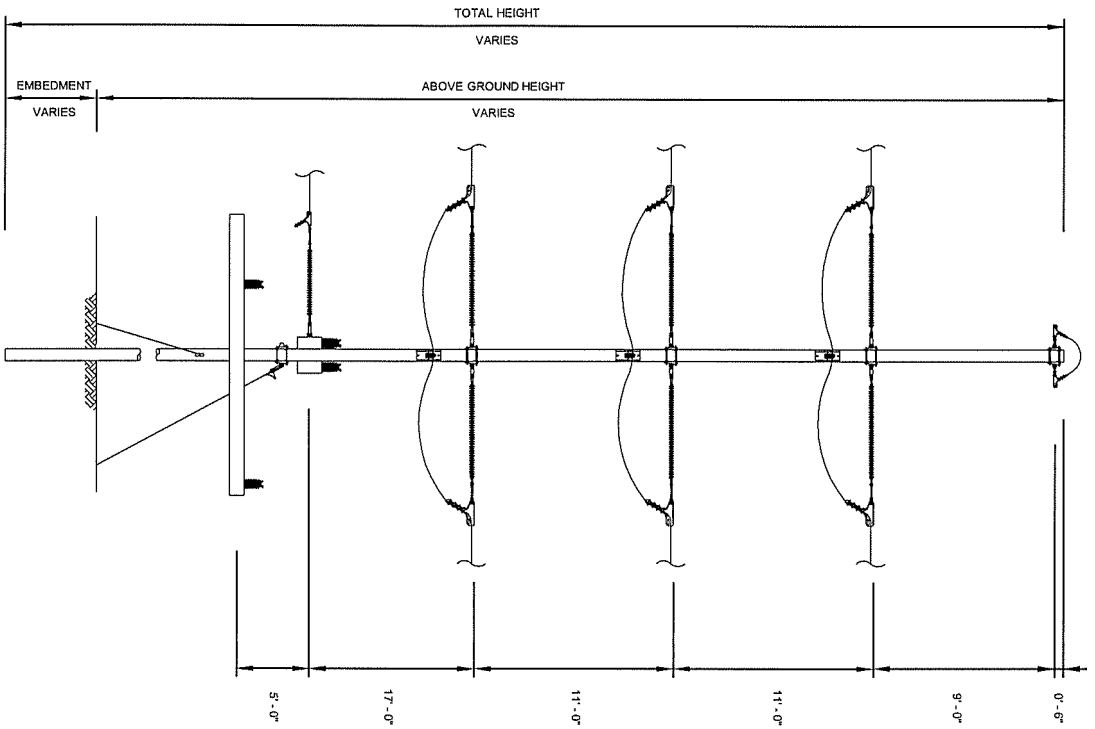


NOTES:

1. SEE PLAN AND PROFILE FOR PRELIMINARY STRUCTURE HEIGHTS.
2. ANGLE RANGE: 30°-60°
3. 115S1_DE_SC

FOR VERMONT PSB
FILING 8-25-06

DATE: 8/27/06	BY: CEN (P03)	PROJECT: VERMONT ELECTRIC POWER CO., INC.	PROJECT: VERMONT ELECTRIC POWER CO., INC.
DATE: 8/27/06	BY: CEN (P03)	PROJECT: 115KV TRANSMISSION LINE	PROJECT: 115KV TRANSMISSION LINE
DATE: 8/27/06	BY: CEN (P03)	PROJECT: SKETCH 18	PROJECT: SKETCH 18

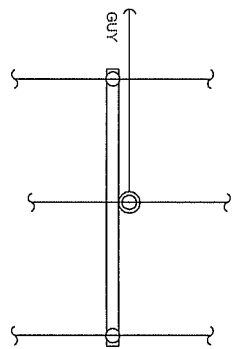
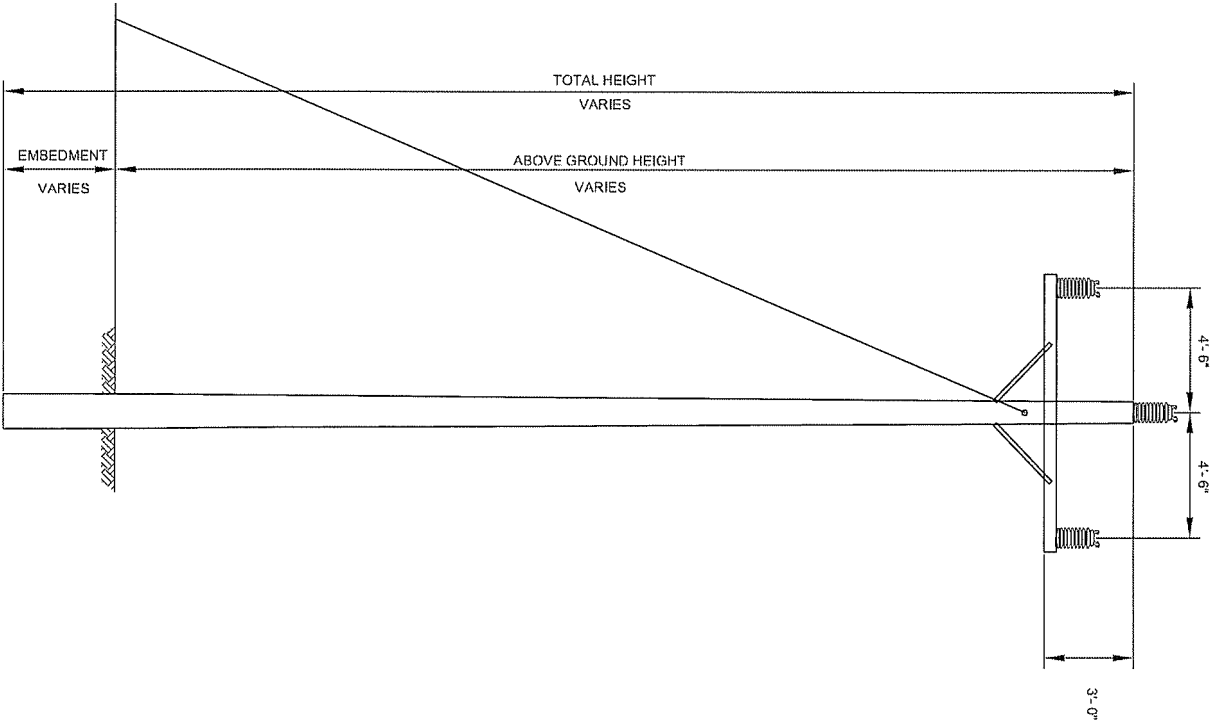


- NOTES:**
1. SEE PLAN AND PROFILE FOR PRELIMINARY STRUCTURE HEIGHTS.
 2. TYPICAL EMBEDMENT DEPTH IS 10% OF THE TOTAL POLE LENGTH PLUS 2 FEET.
 3. 115W1_DE_GUY_UB

FOR VERMONT PSB
FILING 8-25-06

DATE	BY	DESCRIPTION
08/23/06	CKR (PV)	VERMONT ELECTRIC POWER CO., INC.
08/23/06	CKR (PV)	REVISION - 2006
08/23/06	CKR (PV)	STRUCTURE COMPARISON DRAWING
08/23/06	CKR (PV)	115KV DE WITH 34.5KV STRONG D - STR FAS
08/23/06	CKR (PV)	SKETCH 20

6E POWER ENGINEERS
115 W. DE WINDY HILL RD.
WINDY HILL, VT 05781
TEL: 877/278-8888
WWW: 6EPOWER.COM

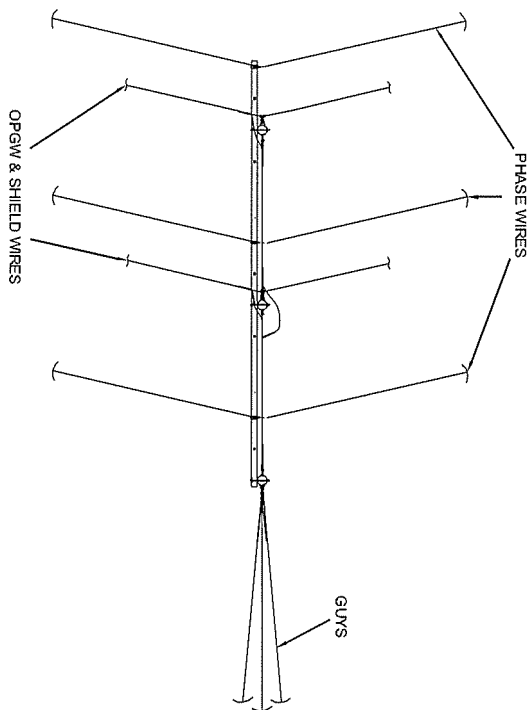
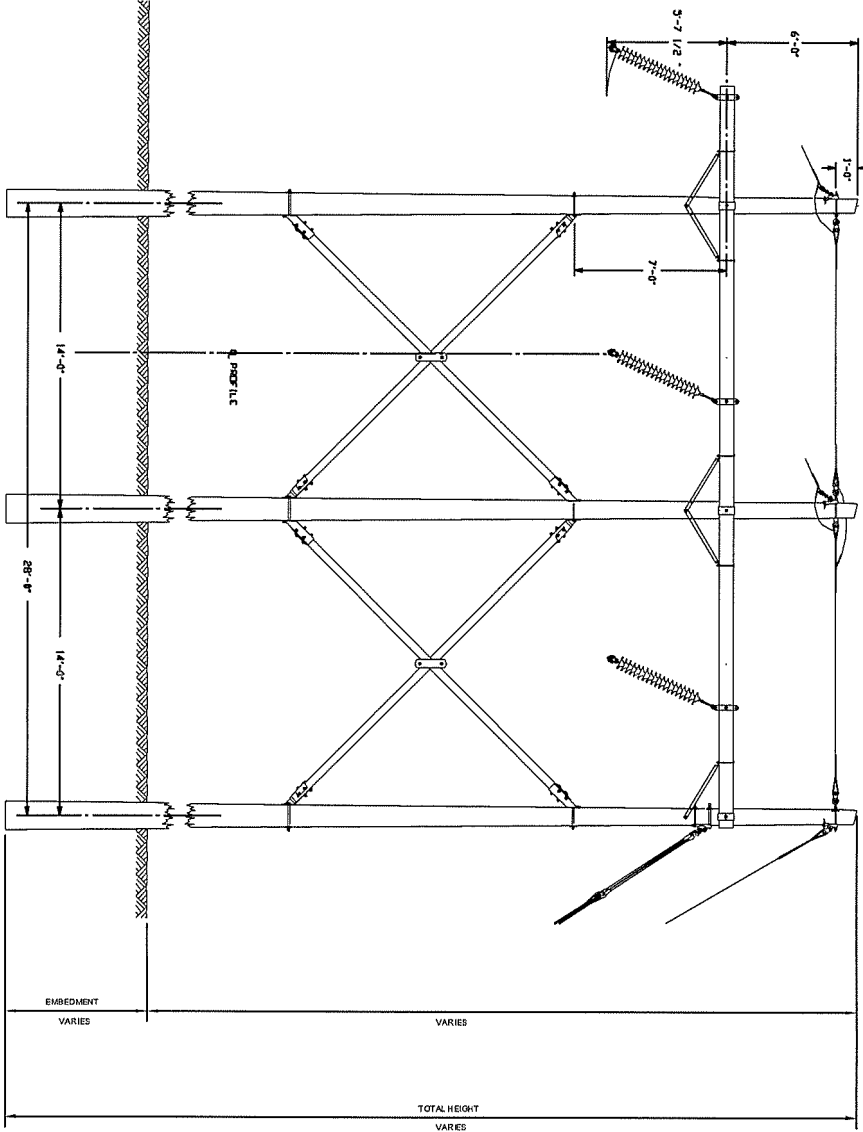


PLAN VIEW

- NOTES:
1. SEE PLAN AND PROFILE FOR PRELIMINARY STRUCTURE HEIGHTS.
 2. TYPICAL EMBEDMENT DEPTH IS 10% OF THE TOTAL POLE LENGTH PLUS 2 FEET.
 3. ANGLE RANGE: 0° - 5°
 4. STRUCTURE NAME: AP-3

FOR VERMONT PSB
FILING 8-25-06

DATE: 8/22/06	PROJECT: (P&E)	SCALE: AS SHOWN UNLESS NOTED OTHERWISE	SKETCH 22
BY: (P&E)	CHK: (P&E)	DATE: 8/22/06	DATE: 8/22/06
DESIGNED BY: (P&E)	APPROVED BY: (P&E)	PROJECT: VERMONT PSB	PROJECT: VERMONT PSB
VERMONT ELECTRIC POWER CO., INC. ENGINEER - STRUCTURE STRUCTURE CONSTRUCTION DRAWING 34.50V ANCHOR AND GUY WIRE HORIZONTAL		VERMONT ELECTRIC POWER CO., INC. ENGINEER - STRUCTURE STRUCTURE CONSTRUCTION DRAWING 34.50V ANCHOR AND GUY WIRE HORIZONTAL	



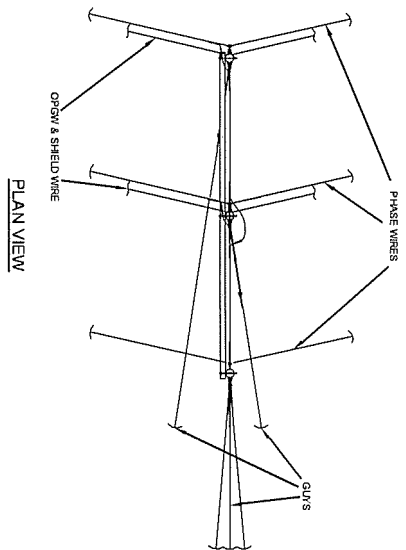
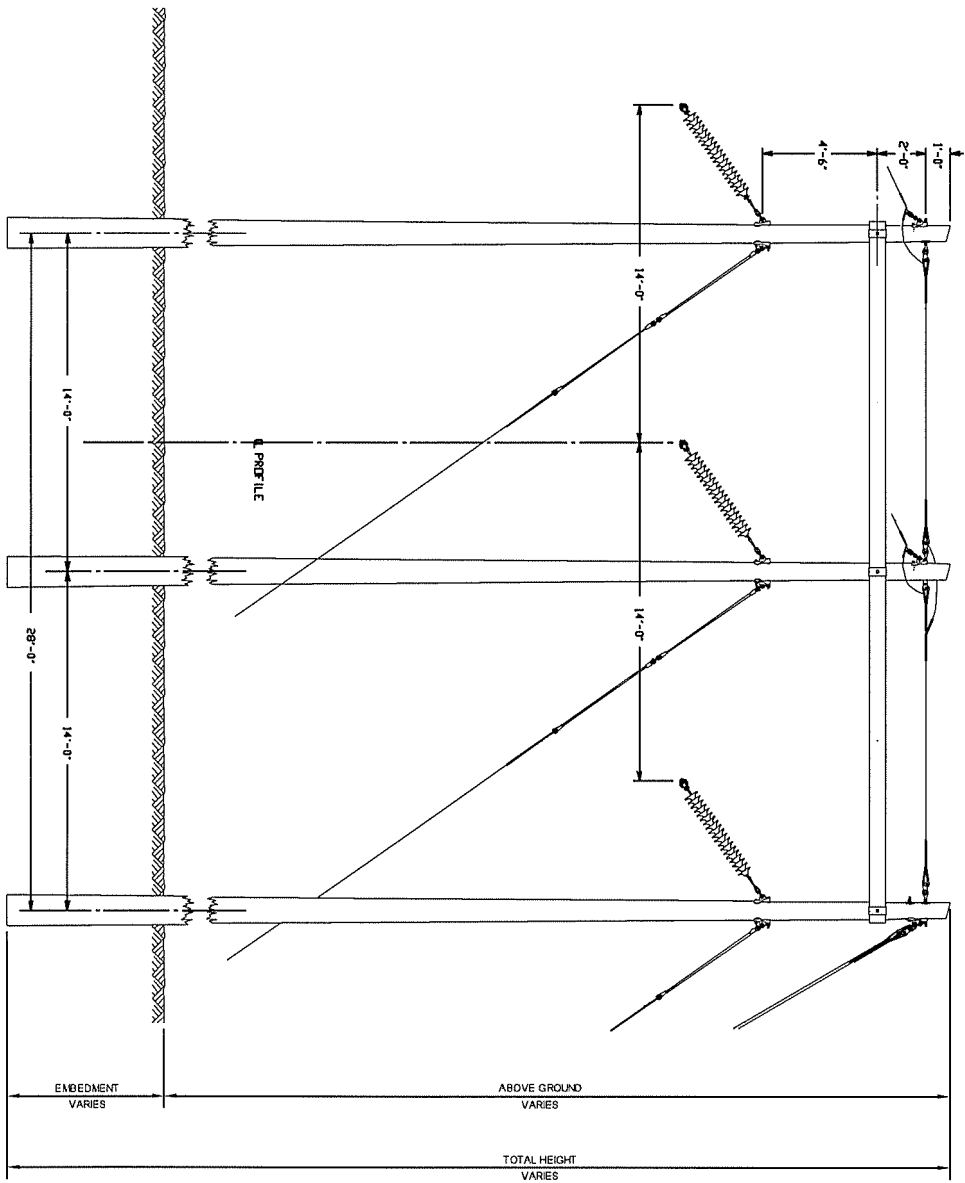
PLAN VIEW

NOTES:

1. SEE PLAN AND PROFILE FOR PRELIMINARY STRUCTURE HEIGHTS.
2. THE TOTAL EMBEDMENT DEPTH IS 10% OF THE TOTAL POLE LENGTH PLUS 2 FEET.
3. ANGLE RANGE: 0°-27°
4. 115KV TYPE B

FOR VERMONT PSB
FILING 8-25-06

		VTECO VERMONT ELECTRIC POWER CO., INC. 115KV TYPE B STRUCTURE COMPOSITION DRAWING	
DATE: 7/19/06	BY: (P93)	DATE: 7/19/06	BY: (P93)
PROJECT: 04 (P93)	PROJECT: 04 (P93)	PROJECT: 04 (P93)	PROJECT: 04 (P93)
SCALE: AS SHOWN	SCALE: AS SHOWN	SCALE: AS SHOWN	SCALE: AS SHOWN
REVISIONS:	NO.	DATE	DESCRIPTION
	1		SKETCH TYPE B

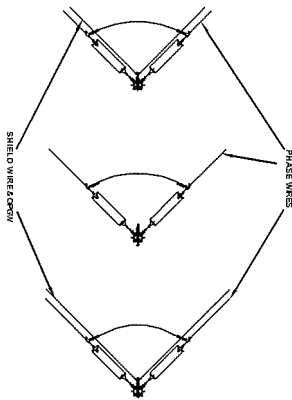
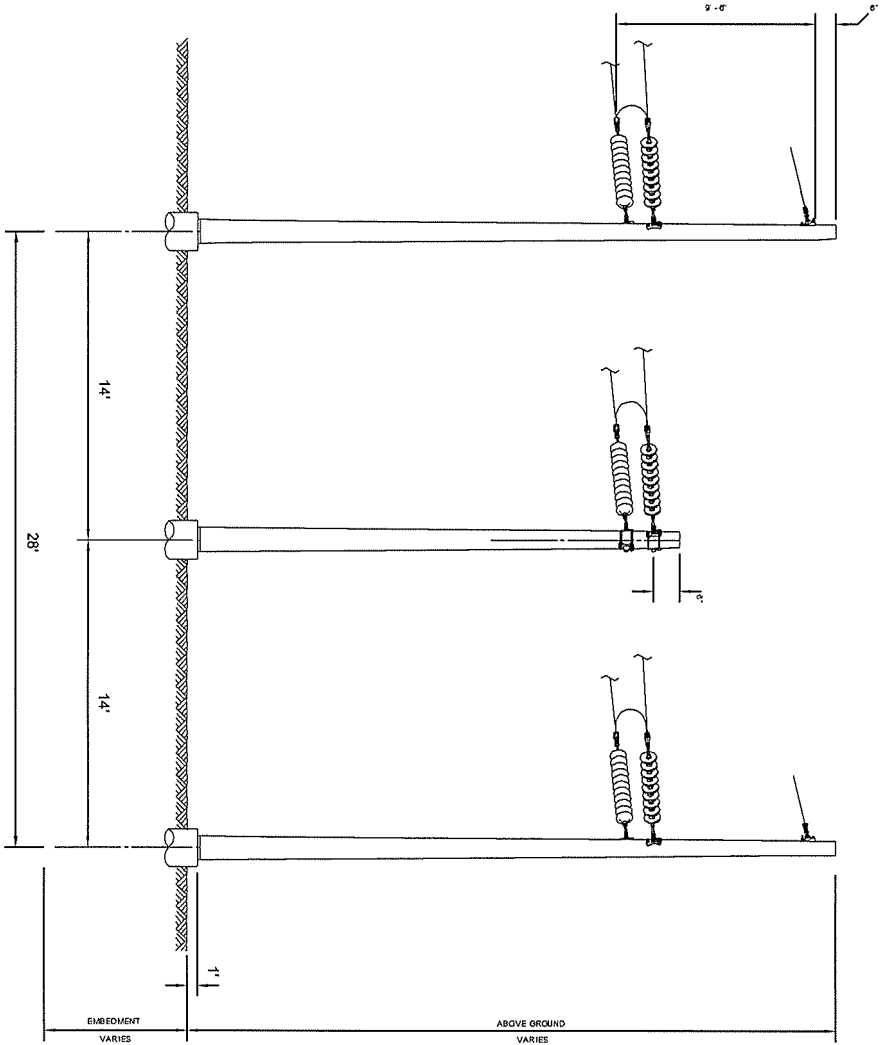


PLAN VIEW

- NOTES:
1. SEE PLAN AND PROFILE FOR PRELIMINARY STRUCTURE HEIGHTS.
 2. TYPICAL EMBEDMENT DEPTH IS 10% OF THE TOTAL POLE LENGTH PLUS 2 FEET.
 3. ANGLE RANGE: 27°-50°
 4. 115KV TYPE C

FOR VERMONT PSB
FILINGS 8-25-06

		VTECO VERMONT ELECTRIC POWER CO., INC. ENGINEER - 3000 STRUCTURE CONSTRUCTION DRAWING DATE: 7/17/06 DRAWN BY: J. STINE CHECKED BY: J. STINE PROJECT NO.: 115KV TYPE C SHEET NO.: 1 TOTAL SHEETS: 1	
DATE: 7/17/06	PROJECT: 115KV TYPE C	SCALE: AS SHOWN	REVISIONS:
BY: J. STINE	CHKD: J. STINE	DATE: 7/17/06	NO. 1
APP'D: J. STINE	DATE: 7/17/06	PROJECT: 115KV TYPE C	NO. 1



PLAN VIEW

NOTES:

1. SEE PLAN AND PROFILE FOR PRELIMINARY STRUCTURE HEIGHTS.
2. ANGLE RANGE: 30°-105°
3. 115S1_DA

FOR VERMONT PSB
FILMS 8-25-06

DATE	4/27/06	BY	CR	NO	1
DATE	8/27/06	BY	CR	NO	2
DATE	8/27/06	BY	CR	NO	3
DATE	8/27/06	BY	CR	NO	4
DATE	8/27/06	BY	CR	NO	5
DATE	8/27/06	BY	CR	NO	6
DATE	8/27/06	BY	CR	NO	7
DATE	8/27/06	BY	CR	NO	8
DATE	8/27/06	BY	CR	NO	9
DATE	8/27/06	BY	CR	NO	10

POWER ENGINEERS
STRUCTURE ENGINEERS
1150 W. DUBLAKE ST. STE. 200
MONTPELIER, VT 05602
TEL: 802-249-1111
WWW.POWERENGINERS.COM

VELCO
VERMONT ELECTRIC POWER CO., INC.
1150 W. DUBLAKE ST. STE. 200
MONTPELIER, VT 05602
TEL: 802-249-1111
WWW.VELCOVT.COM

PROJECT: VERMONT PSB
DRAWING: 115S1_DA
DATE: 8/27/06
BY: CR
NO: 1

