

CONDUCTOR:

115KV: 1272 ACSR, BITTERN NON-SPECULAR

34.5KV: GMP LINE: 336 ACSR, LINNET, NON-SPECULAR

34.5KV: STOWE ELEC. LINE: 477 ACSR, HAWK, NON-SPECULAR

SHIELD WIRE: 3/8" EHS GALVANIZED STEEL

OPGW: 1/2" O.D., 72 FIBER

REV	DATE	DR	CK	DESCRIPTION
F	8/25/06	JAG	RRF	FOR VERMONT PSB FILING
E	7/11/06	JAG	MAT	FOR VERMONT DPS FILING
D	7/11/06	JAG	MAT	FOR CLIENT COMMENT
C	7/11/06	JAG	MAT	FOR CLIENT COMMENT
B	8/25/06	JAG	MAT	FOR CLIENT COMMENT
A	8/25/06	JAG	MAT	FOR CLIENT COMMENT

400.0 FT. HORIZ. SCALE

40.0 FT. VERT. SCALE

NOTES:

- 1) CONDUCTOR SAG SHOWN AT 212° F
OPGW SAG SHOWN AT -20° F
- 2) A SOLID PROFILE LINE IS THE CENTERLINE OF CONSTRUCTION
— PROFILE LINE INDICATES 10FT LEFT FACING INCREASING STATIONING
— PROFILE LINE INDICATES 10FT RIGHT FACING INCREASING STATIONING
- 3) RIGHT-OF-WAY LINES ARE DISPLAYED AT 50FT RIGHT AND LEFT OF NEW 115 KV CENTERLINE, TOTALING 100FT WIDE, EXCEPT WHERE NOTED

FOR VERMONT PSB FILING 8-25-06

PROPRIETARY
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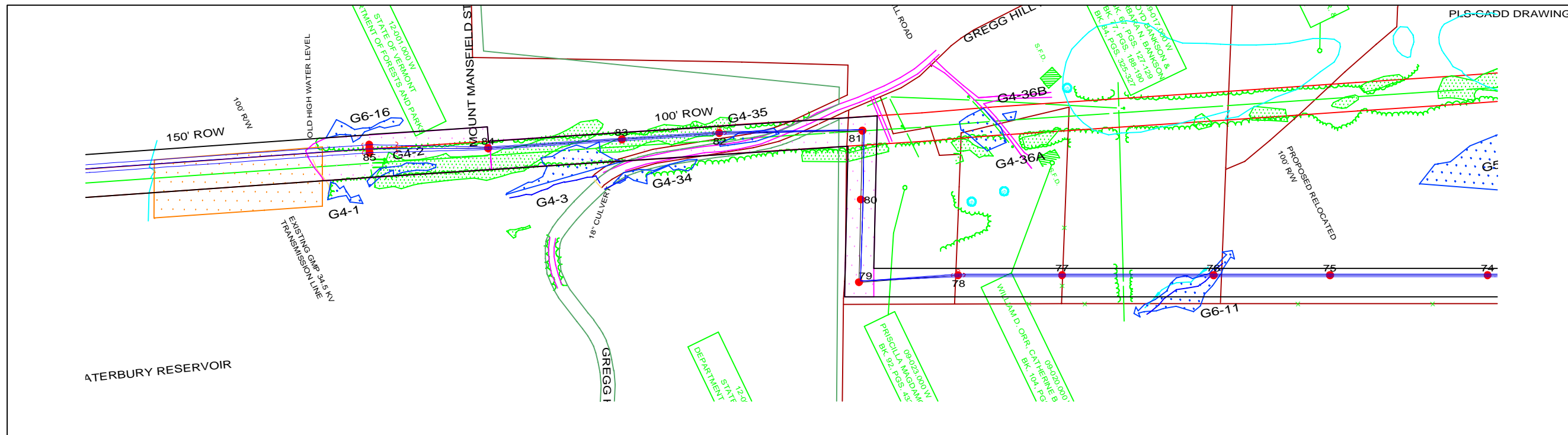


DATE: 8/25/06
DESIGNED: J. GRISHAM
CHECKED: R. FAERBER

VILCO VERMONT ELECTRIC POWER CO., INC.
RUTLAND, VERMONT

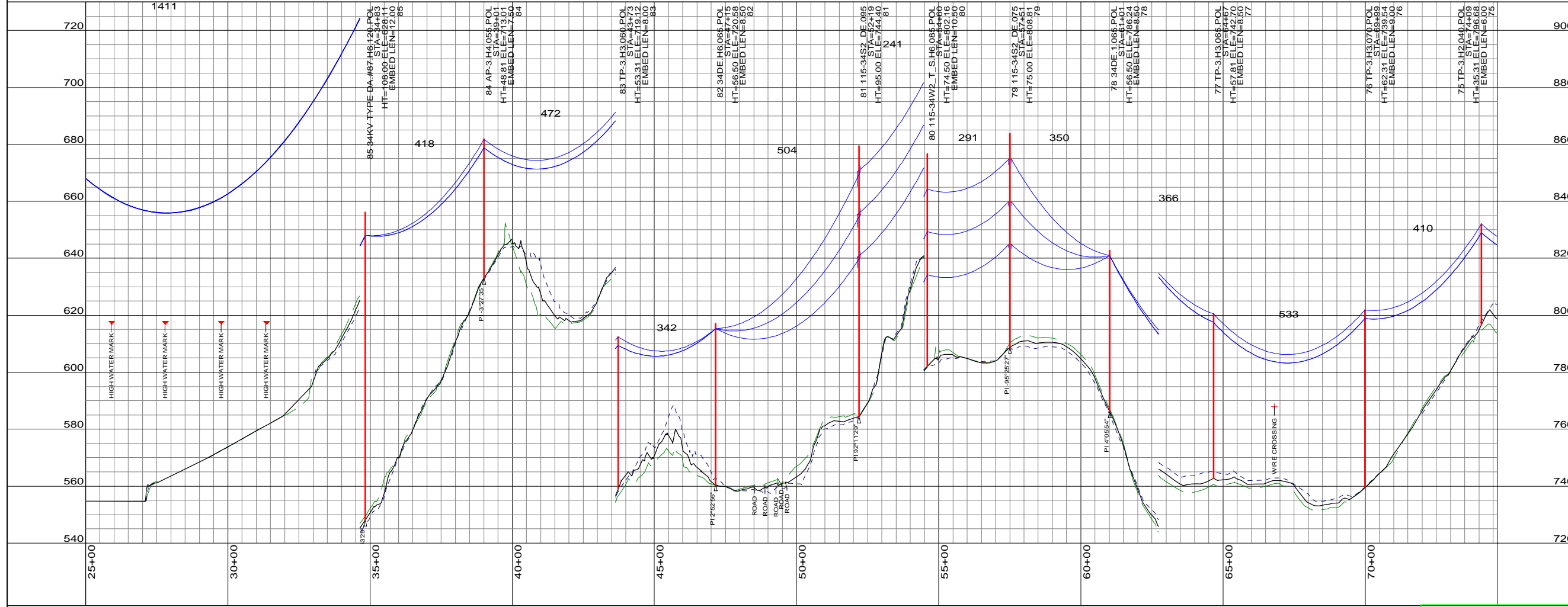
DUXBURY - STOWE
34.5KV LINE
PLAN & PROFILE

SCALE: AS SHOWN DRAWN BY: SRB (PEI) APPROVED BY: [Signature]
DATE: 8/25/06 CHECKED BY: JAG (PEI) RRF (PEI) DATE: [Signature]
DRAWING NUMBER: L051 - LV - 001
PLOT: 1=1 REV: [Signature]



LEGEND

- PROPOSED STRUCTURES
- GUY ANCHOR
- ARCHAEOLOGICAL SENSITIVE
- WETLANDS
- VSWI
- ROADS
- RAILROAD
- RTE
- STREAM
- SELECTIVE CLEARING
- PROPERTY LINE
- EDGE T-LINE
- RIGHT-OF-WAY LIMITS OF CLEARING
- EXISTING EDGE OF VEGETATION
- DEER WINTERING AREAS



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OPGW: 1/2" O.D., 72 FIBER

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POWER ENGINEERS
 14200 LAURE ROAD
 ST. LOUIS, MO 63017

DATE: 8/25/06
 DESIGNED: J. GRISHAM

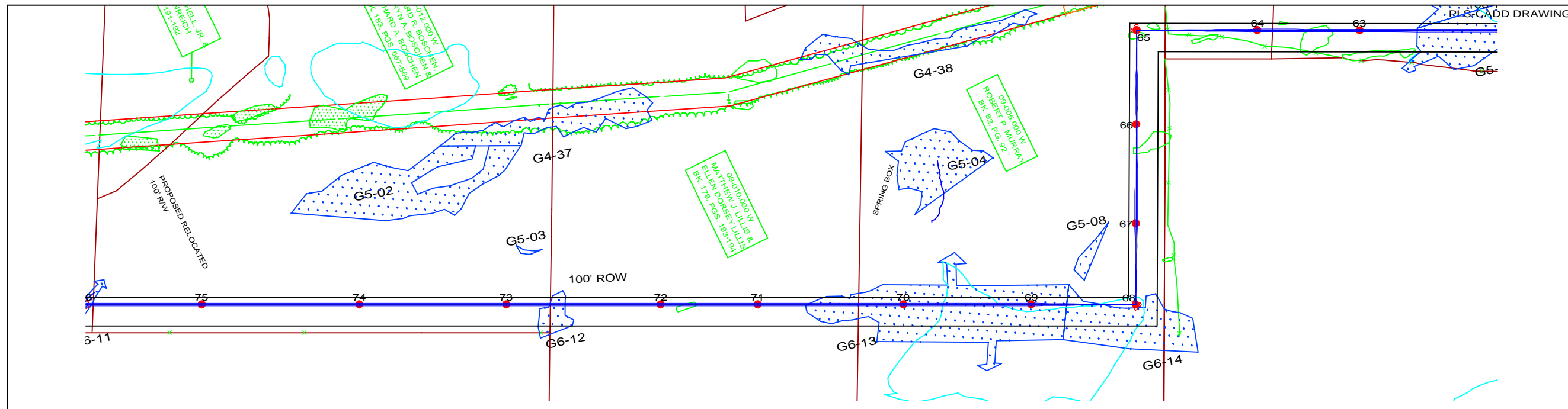
DETAILED: S. BELCH
 CHECKED: R. FAERBER

FOR VERMONT PSB FILING		FOR VERMONT DPS FILING		FOR CLIENT COMMENT		FOR CLIENT COMMENT		FOR CLIENT COMMENT	
REV	DATE	DR	CK	DESCRIPTION					
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VILCO VERMONT ELECTRIC POWER CO., INC.
 RUTLAND, VERMONT

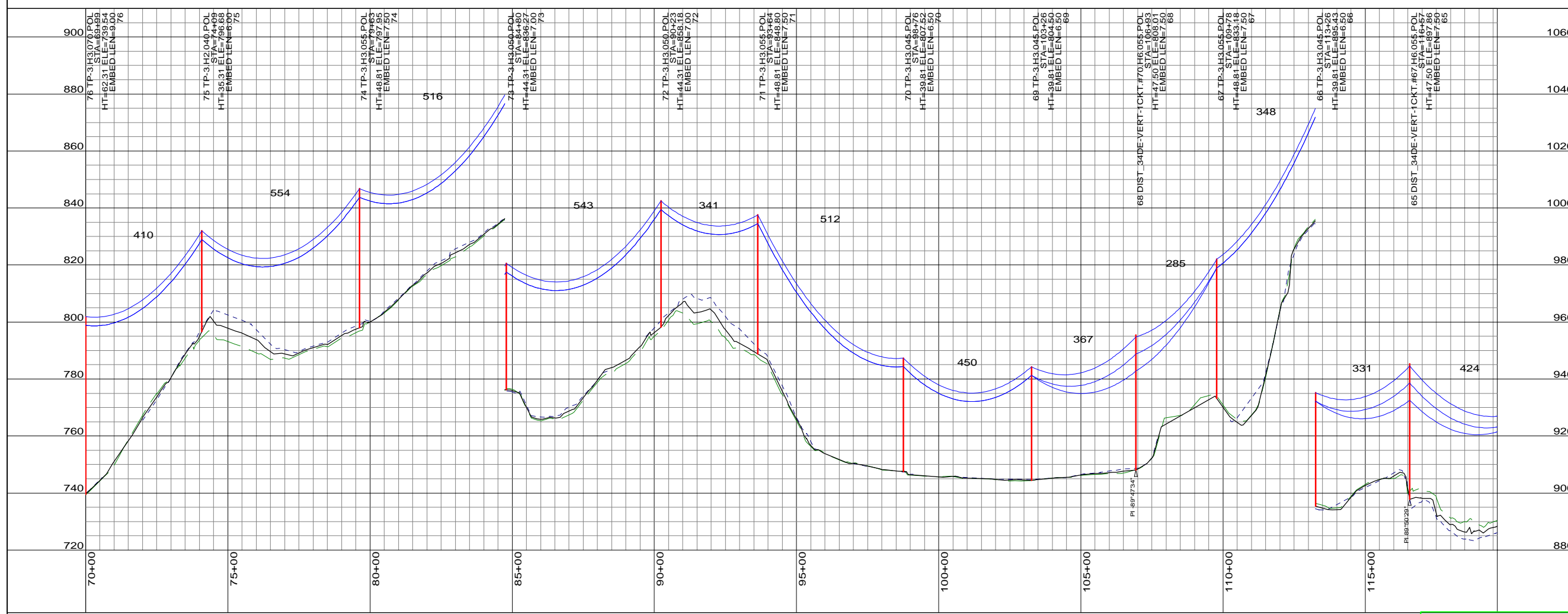
DUXBURY - STOWE
 34.5KV LINE
 PLAN & PROFILE

SCALE: AS SHOWN DRAWN BY: SRB (PEI) APPROVED BY: [Signature]
 DATE: 8/25/06 CHECKED BY: JAG (PEI) RRF (PEI) DATE: [Signature]
 DRAWING NUMBER: L051 - LV - 002
 PLOT: 1=1 REV: [Signature]



LEGEND

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NORTH

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REV	DATE	DR	CHK	DESCRIPTION

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FOR VERMONT PSB FILING 8-25-06

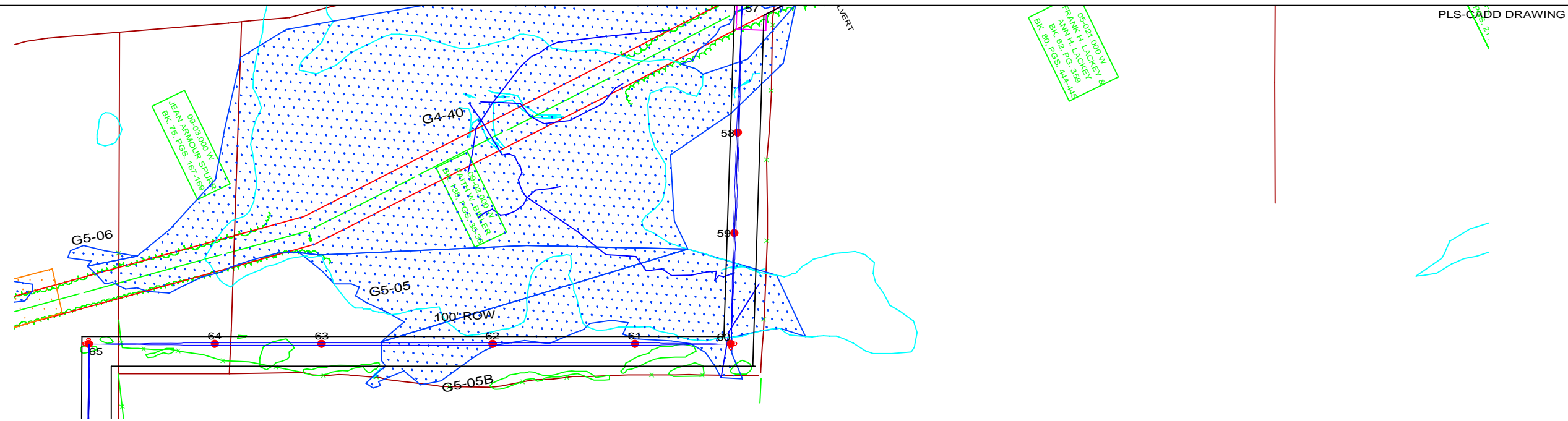
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14200 LADUE ROAD
ST. LOUIS, MO 63017

VERMONT ELECTRIC POWER CO., INC.
RUTLAND, VERMONT

**DUXBURY - STOWE
34.5KV LINE
PLAN & PROFILE**

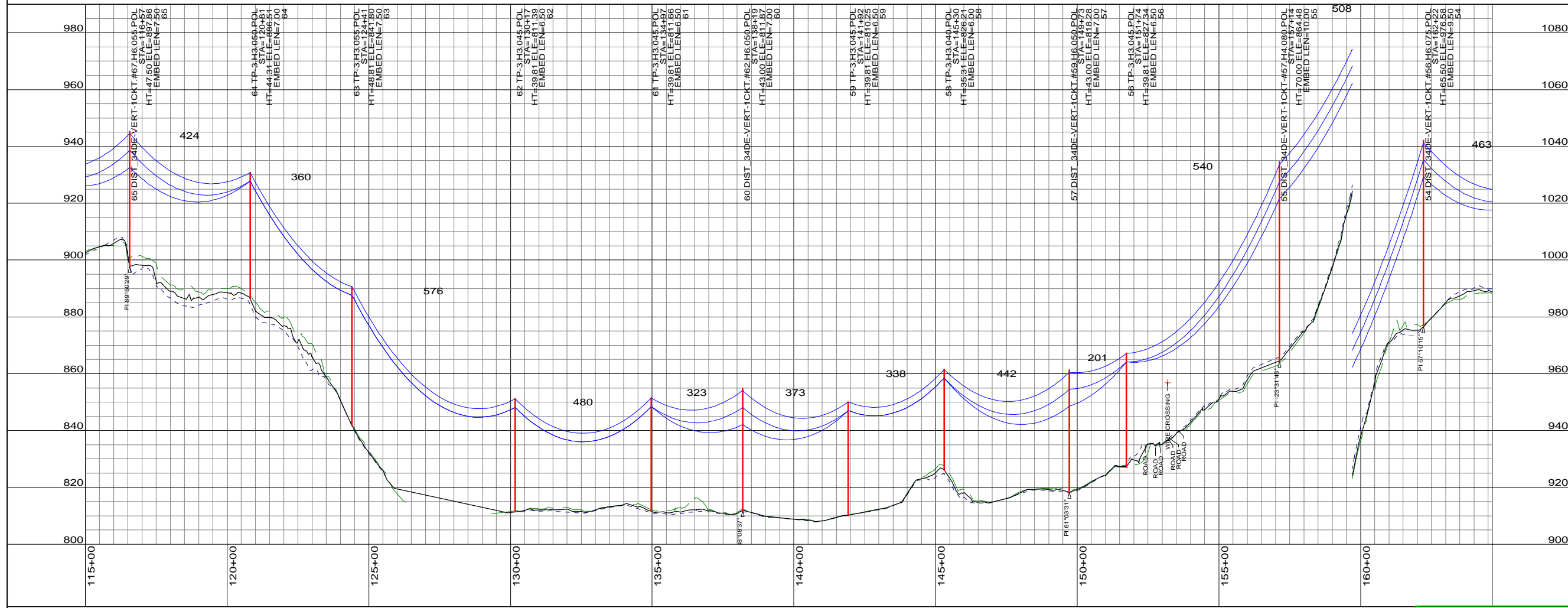
DATE: 8/25/06	DESIGNED: J. GRISHAM	DETAILED: S. BELCH	CHECKED: R. FAERBER	SCALE: AS SHOWN	DRAWN BY: SRB (PEI)	APPROVED BY: JAG (PEI)	DATE: 8/25/06
DRAWING NUMBER: L051 - LV - 003				PLOT: 1=1			



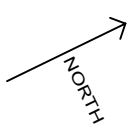
09-02-000 WJ
FRANK H. LACKEY &
A/N/H. PG. 989
BK. 80. P.D.S. 414-414

PLS-CADD DRAWING

LEGEND	
●	PROPOSED STRUCTURES
○	GUY ANCHOR
	ARCHEOLOGICAL SENSITIVE
	WETLANDS
	VSWI
	ROADS
	RAILROAD
●	RTE
	STREAM
	SELECTIVE CLEARING
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POWER ENGINEERS
 14200 LAURE ROAD
 ST. LOUIS, MO 63017

DATE: 8/25/06
 DESIGNED: J. GRISHAM
 CHECKED: R. FAERBER

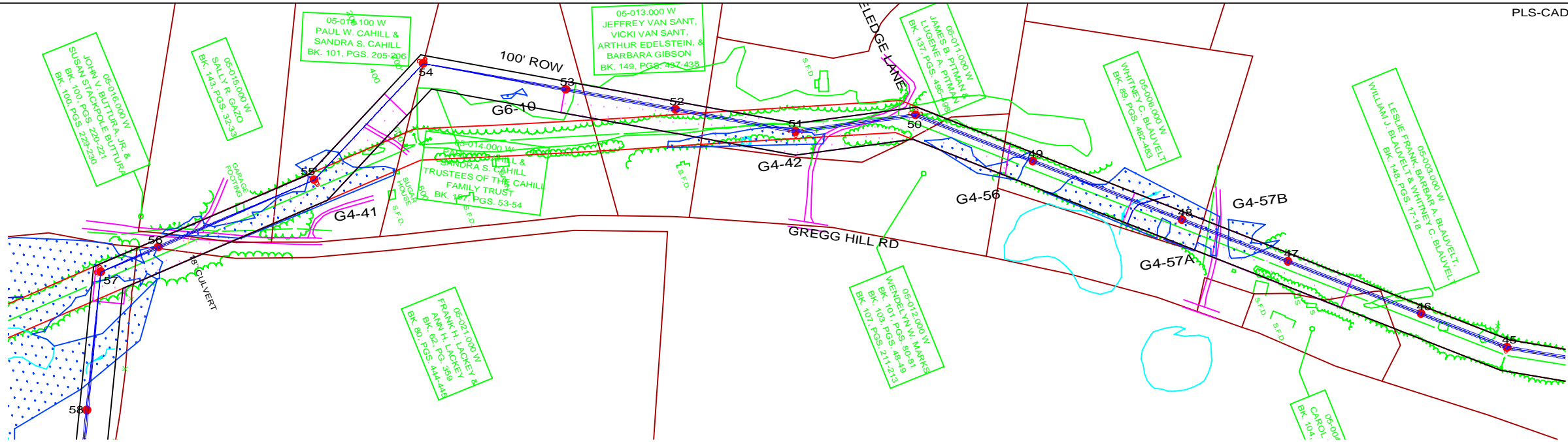
VILCO
 VERMONT ELECTRIC POWER CO., INC.
 RUTLAND, VERMONT

DUXBURY - STOWE
 34.5KV LINE
 PLAN & PROFILE

SCALE: AS SHOWN
 DATE: 8/25/06
 PLOT: 1=1

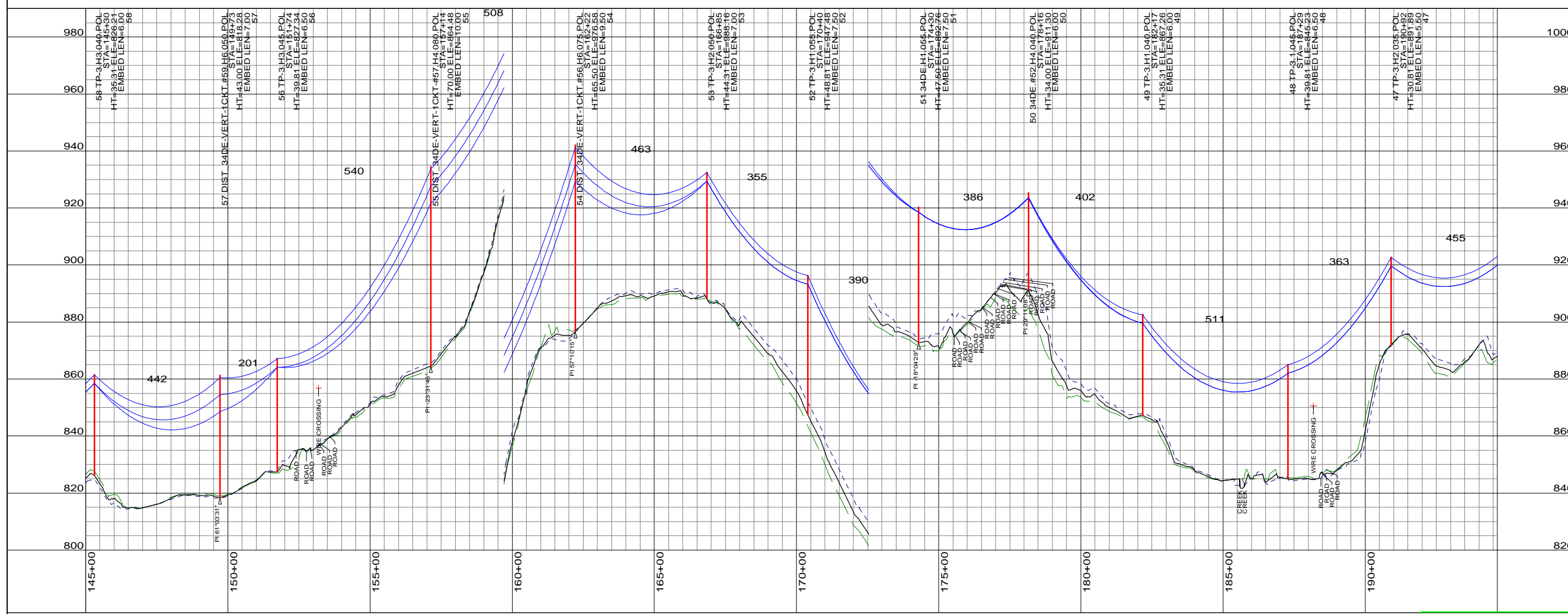
DRAWN BY: SRB (PEI)
 CHECKED BY: JAG (PEI)

APPROVED BY: [Signature]
 DATE: [Date]
 REV: F
 REV: [Date]



LEGEND

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- ARCHEOLOGICAL SENSITIVE
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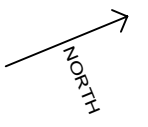


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POWER ENGINEERS
14200 LADUE ROAD
ST. LOUIS, MO 63017

DATE: 8/25/06
DESIGNED: J. GRISHAM

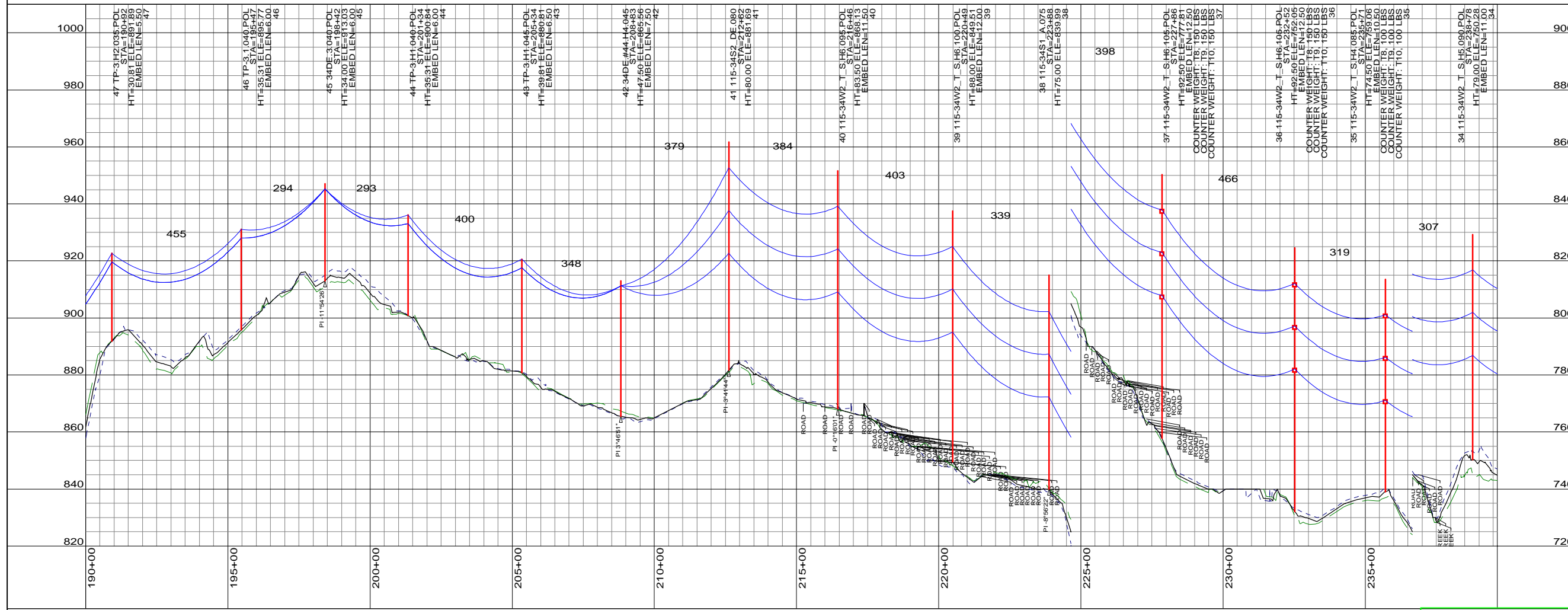
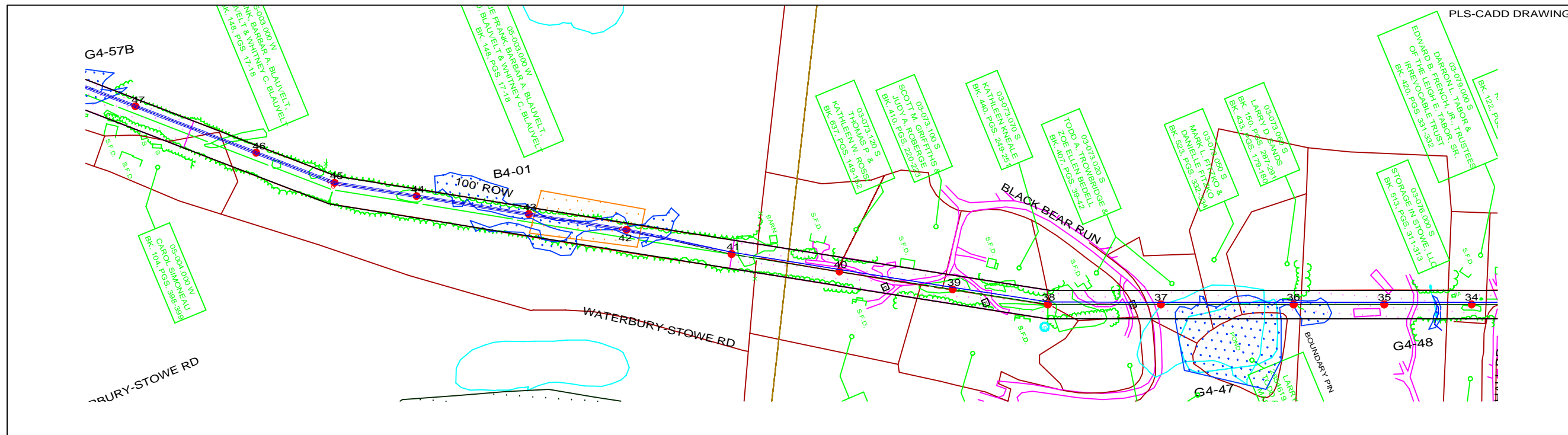
DETAILED: S. BELCH
CHECKED: R. FAERBER

VILCO VERMONT ELECTRIC POWER CO., INC.
RUTLAND, VERMONT

DUXBURY - STOWE
34.5KV LINE
PLAN & PROFILE

SCALE: AS SHOWN	DRAWN BY: SRB (PEI)	APPROVED BY:	DATE:
DATE: 8/25/06	CHECKED BY: JAG (PEI)	BRF (PEI)	DATE:
DRAWING NUMBER: PLOT: 1=1	L051 - LV - 005		REV.:

REV	DATE	DR	CK	DESCRIPTION
F	8/25/06	JAG	RRF	FOR VERMONT PSB FILING
E	7/11/06	JAG	MAT	FOR VERMONT DPS FILING
D	7/11/06	JAG	MAT	FOR CLIENT COMMENT
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14200 LAQUE ROAD
ST. LOUIS, MO 63017

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RUTLAND, VERMONT

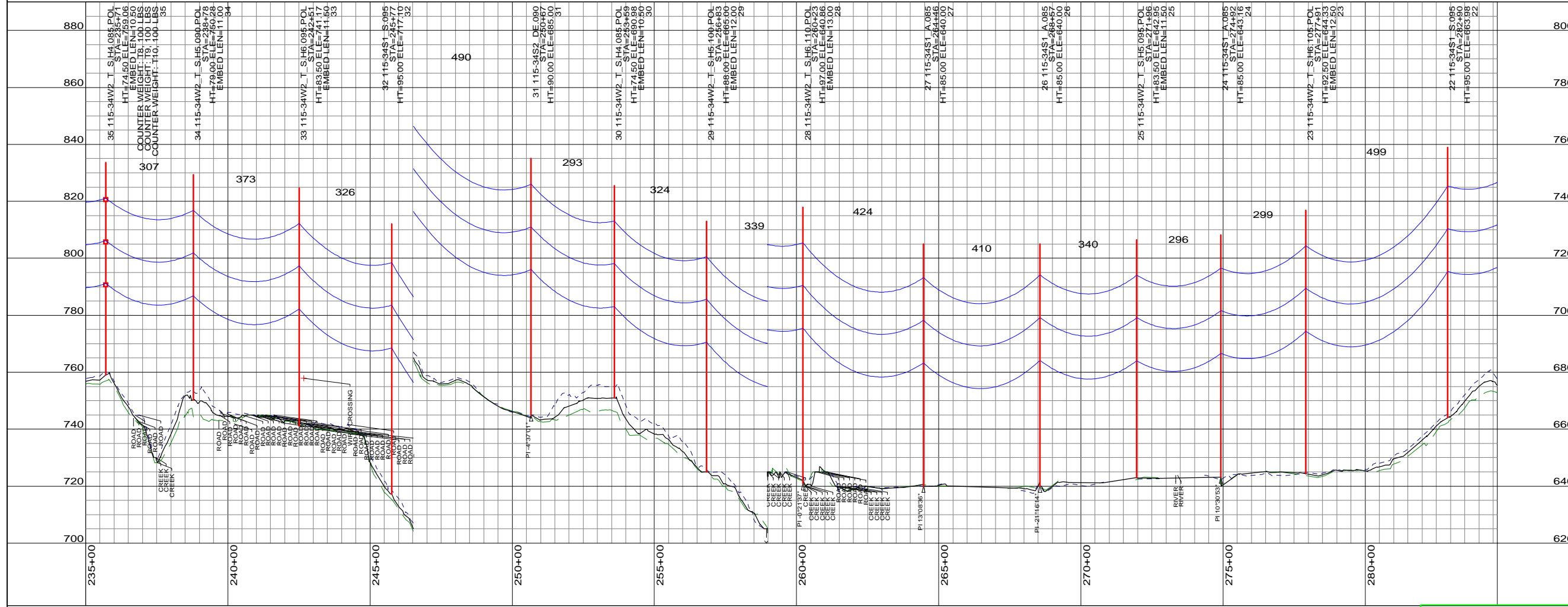
**DUXBURY - STOWE
34.5KV LINE
PLAN & PROFILE**

DATE: 8/25/06	DESIGNED: J. GRISHAM	DETAILED: S. BELCH	CHECKED: R. FAERBER	SCALE: AS SHOWN	DRAWN BY: SRB (PEI)	APPROVED BY: [Signature]
DATE: 8/25/06	CHECKED BY: JAG (PEI)	DATE: [Blank]	DATE: [Blank]	DRAWING NUMBER: L051 - LV - 006	SCALE: 1"=1'	REV: [Blank]



LEGEND

- PROPOSED STRUCTURES
- GUY ANCHOR
- ARCHEOLOGICAL SENSITIVE
- WETLANDS
- VSWI
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14200 LAURE ROAD
ST. LOUIS, MO 63017

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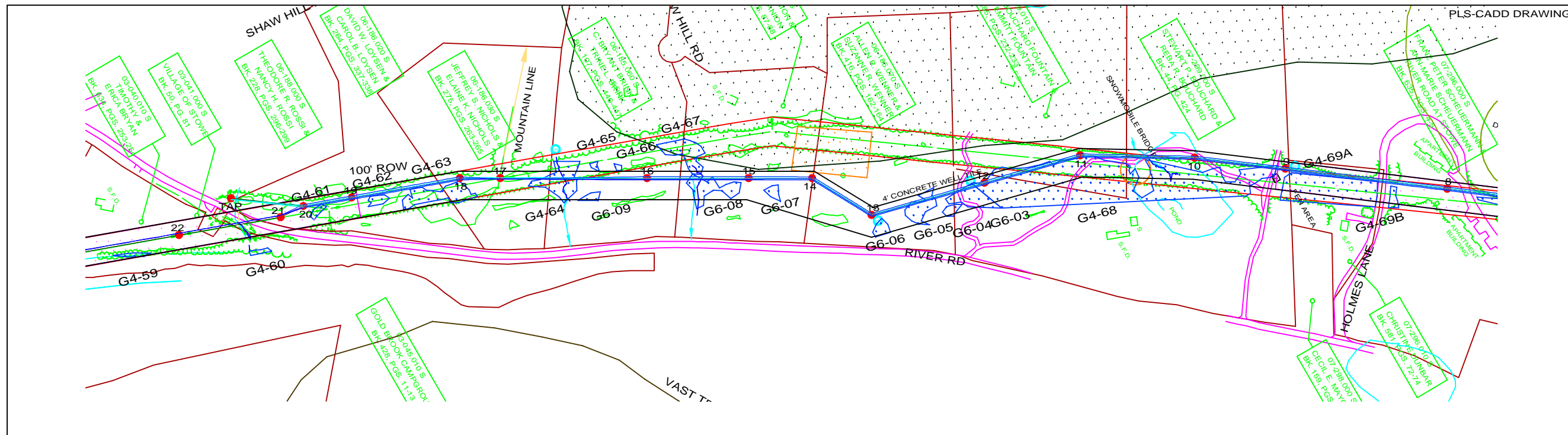
DETAILED: S. BELCH
CHECKED: R. FAERBER

VILCO VERMONT ELECTRIC POWER CO., INC.
RUTLAND, VERMONT

DUXBURY - STOWE 34.5KV LINE
PLAN & PROFILE

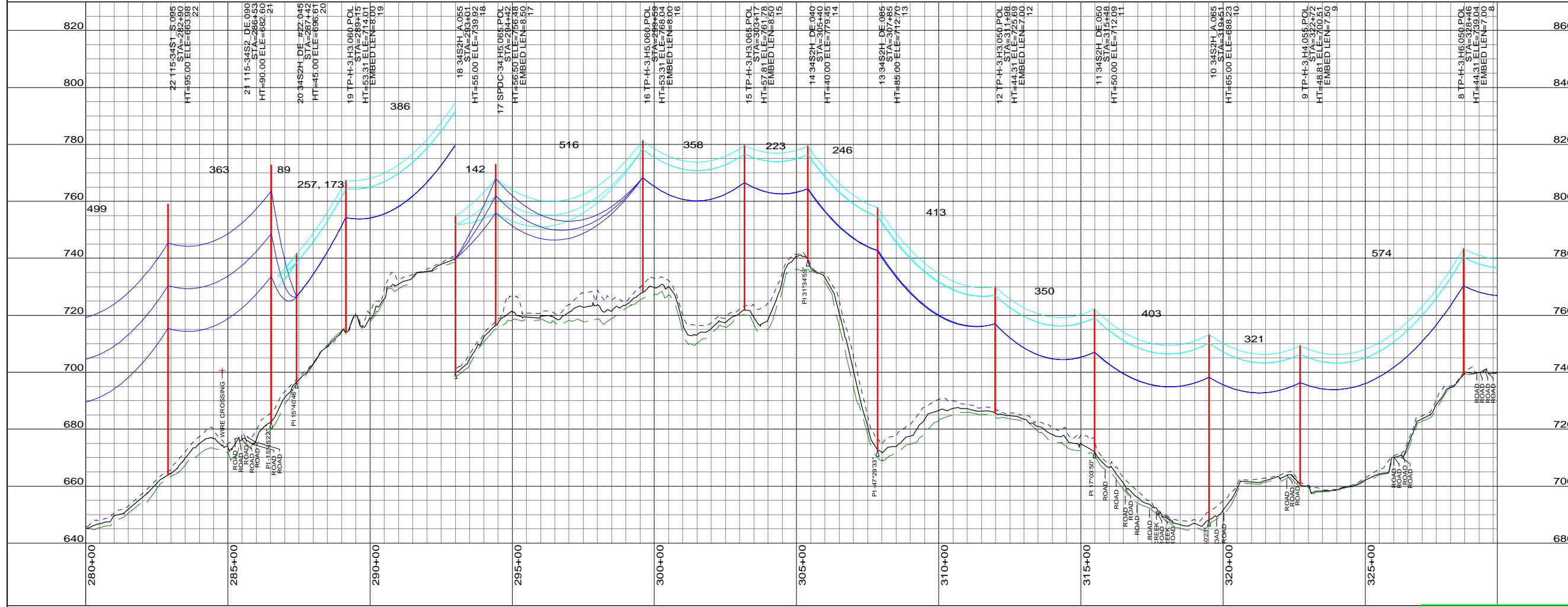
SCALE: AS SHOWN DRAWN BY: SRB (PEI) APPROVED BY: [Signature]
DATE: 8/25/06 CHECKED BY: JAG (PEI) RFB (PEI) DATE: [Blank]

DRAWING NUMBER: L051 - LV - 007
PLOT: 1=1 REV: [Blank]



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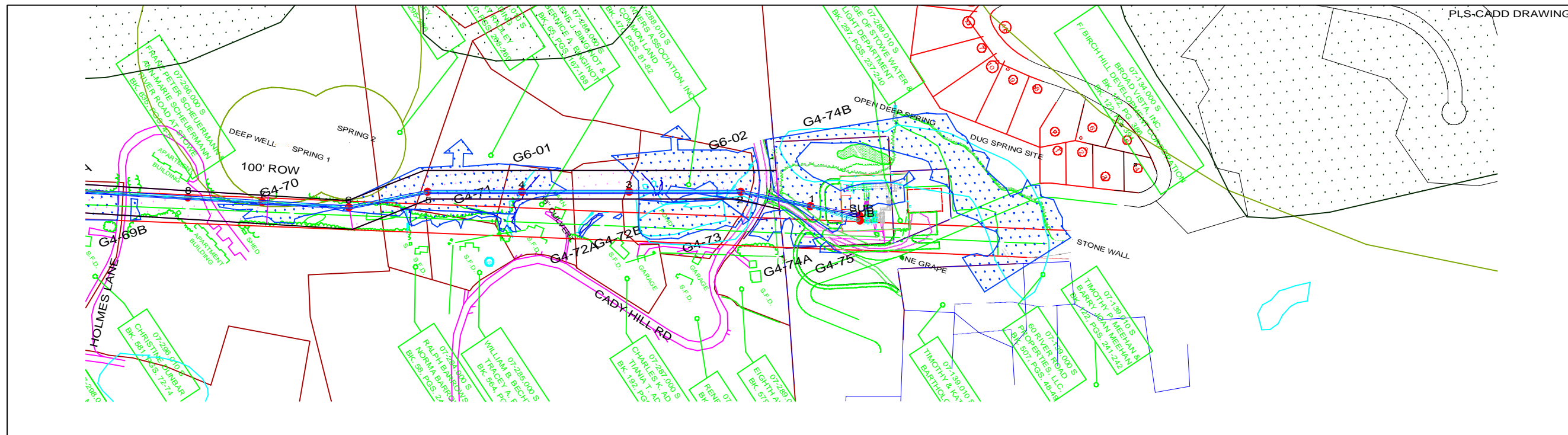
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14520 LADUE ROAD
ST. LOUIS, MO 63017

VERMONT ELECTRIC POWER CO., INC.
RUTLAND, VERMONT

DUXBURY - STOWE
34.5KV LINE
PLAN & PROFILE

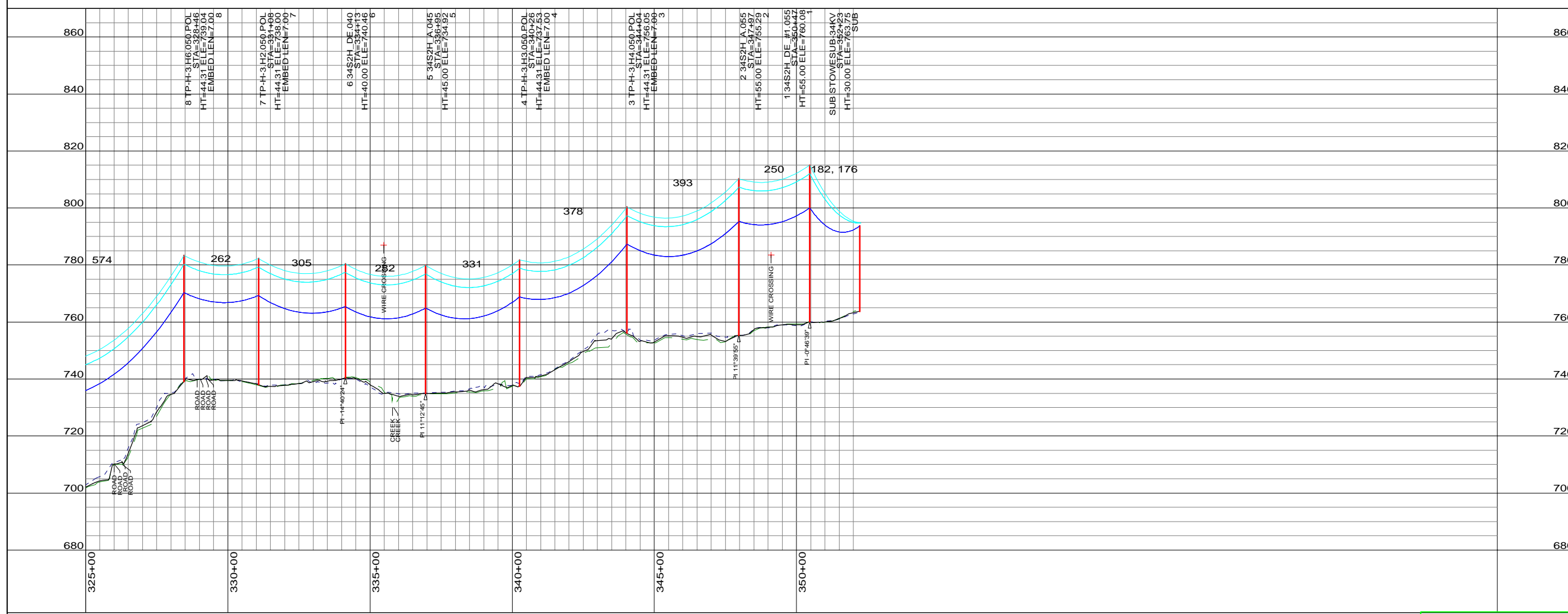
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SCALE: AS SHOWN	DATE: 8/25/06	CHECKED BY: JAG (PEI)	DRAWN BY: SRB (PEI)
DRAWING NUMBER: L051 - LV - 008		APPROVED BY: RRF (PEI)	
PLOT: 1=1		DATE: 8/25/06	



PLS-CADD DRAWING

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- 2) A SOLID PROFILE LINE IS THE CENTERLINE OF CONSTRUCTION
- PROFILE LINE INDICATES 10FT LEFT FACING INCREASING STATIONING
- PROFILE LINE INDICATES 10FT RIGHT FACING INCREASING STATIONING
- 3) RIGHT-OF-WAY LINES ARE DISPLAYED AT 50FT RIGHT AND LEFT OF NEW 115 KV CENTERLINE, TOTALING 100FT WIDE, EXCEPT WHERE NOTED

FOR VERMONT PSB FILING 8-25-06

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VERMONT ELECTRIC POWER COMPANY, INC.

POWER ENGINEERS

14200 LADUE ROAD
ST. LOUIS, MO 63017

DATE: 8/25/06
DESIGNED: J. GRISHAM

DETAILED: S. BELCH
CHECKED: R. FAERBER

VILCO

VERMONT ELECTRIC POWER CO., INC.
RUTLAND, VERMONT

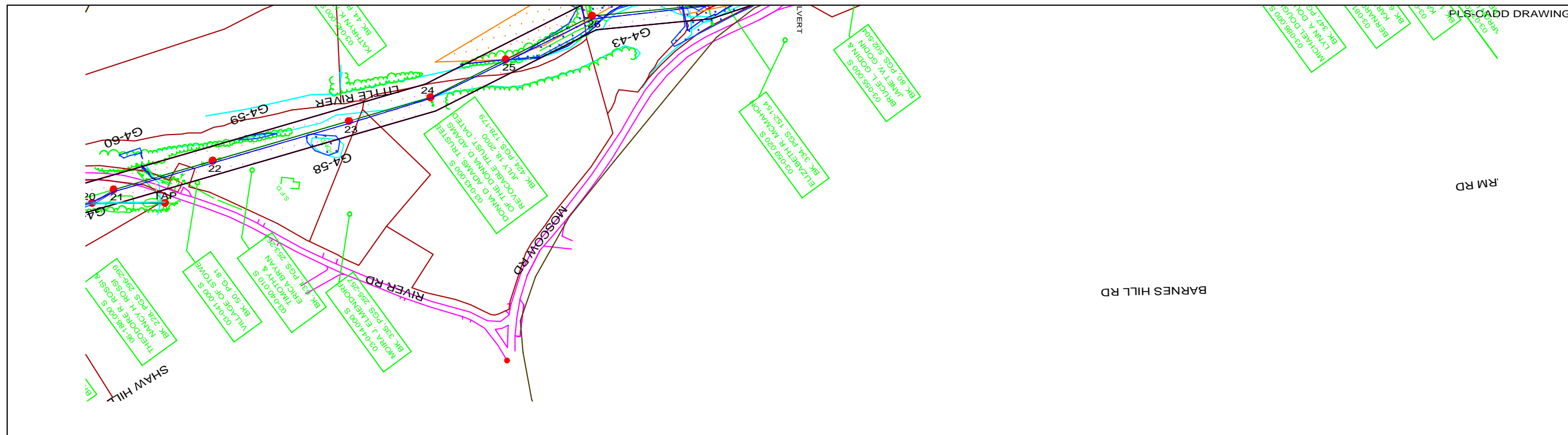
DUXBURY - STOWE
34.5KV LINE
PLAN & PROFILE

SCALE: AS SHOWN
DATE: 8/25/06
DRAWING NUMBER: L051 - LV - 009
PLOT: 1=1

DRAWN BY: SRB (PEI)
CHECKED BY: JAG (PEI)

APPROVED BY: [Signature]
DATE: [Date]

REV: F



LEGEND

- PROPOSED STRUCTURES
- GUY ANCHOR
- ARCHEOLOGICAL SENSITIVE
- WETLANDS
- VSWI
- ROADS
- RAILROAD
- RTE
- STREAM
- SELECTIVE CLEARING
- PROPERTY LINE
- EDGE T-LINE
- RIGHT-OF-WAY LIMITS OF CLEARING
- EXISTING EDGE OF VEGETATION
- DEER WINTERING AREAS



CONDUCTOR:

115KV: 1272 ACSR, BITTERN NON-SPECULAR

34.5KV: GMP LINE: 336 ACSR, LINNET, NON-SPECULAR

34.5KV: STOWE ELEC. LINE: 477 ACSR, HAWK, NON-SPECULAR

SHIELD WIRE: 3/8" EHS GALVANIZED STEEL

OPGW: 1/2" O.D., 72 FIBER

REV	DATE	DR	CK	DESCRIPTION
F	8/25/06	JAG	RRF	FOR VERMONT PSB FILING
E	7/13/06	JAG	MAT	FOR VERMONT DPS FILING
D	7/13/06	JAG	MAT	FOR CLIENT COMMENT
C	7/13/06	JAG	MAT	FOR CLIENT COMMENT
B	6/29/06	JAG	MAT	FOR CLIENT COMMENT
A	6/29/06	JAG	MAT	FOR CLIENT COMMENT

400.0 FT. HORIZ. SCALE

40.0 FT. VERT. SCALE

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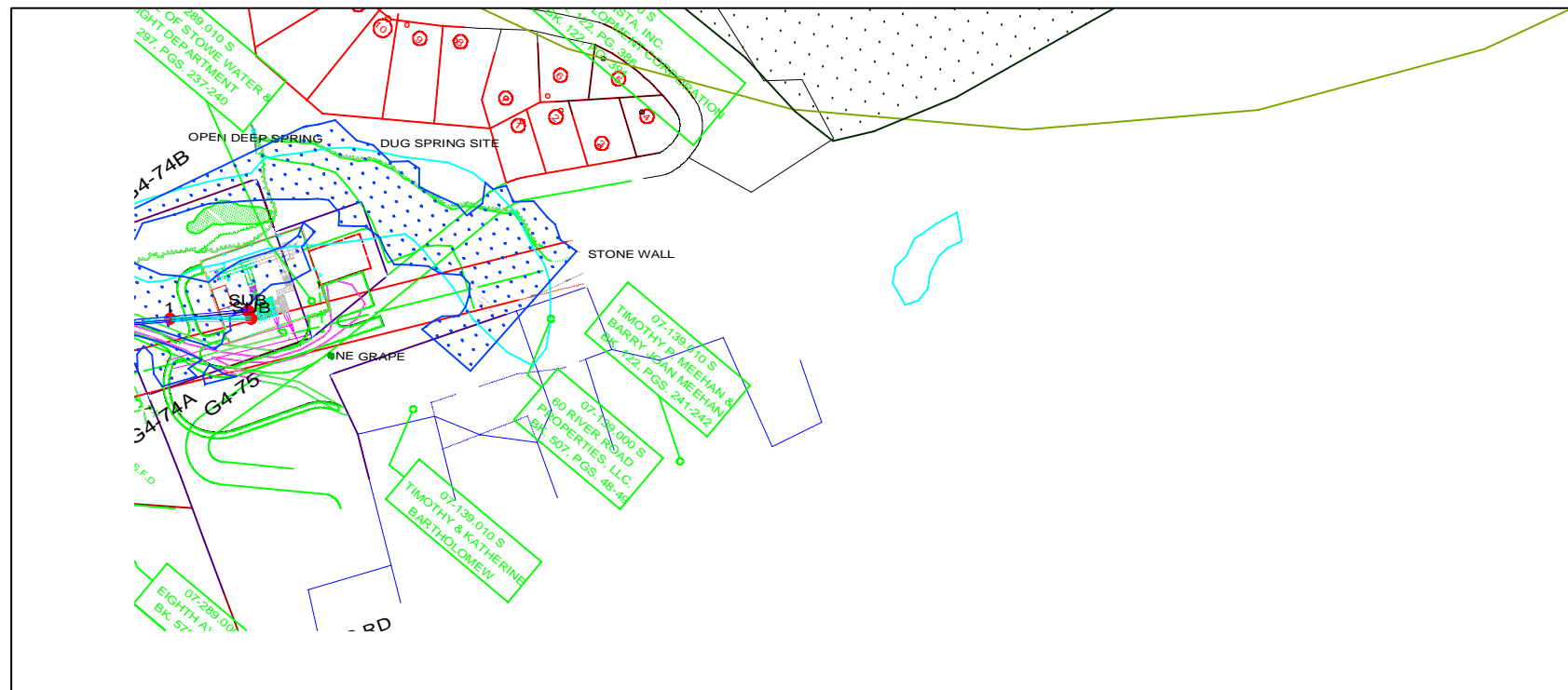
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14200 LAQUE ROAD
ST. LOUIS, MO 63017

VERMONT ELECTRIC POWER CO., INC.
RUTLAND, VERMONT

DUXBURY - STOWE
34.5KV LINE
PLAN & PROFILE

DATE: 8/25/06	DESIGNED: J. GRISHAM	Detailed: S. BELCH	CHECKED: R. FAERBER	SCALE: AS SHOWN	DRAWN BY: SRB (PEI)	APPROVED BY: [Signature]
				DATE: 8/25/06	CHECKED BY: JAG (PEI)	DATE: [Signature]
DRAWING NUMBER: L051 - LV - 0010			PLOT: 1=1			



LEGEND

- PROPOSED STRUCTURES
- GUY ANCHOR
- ARCHEOLOGICAL SENSITIVE
- WETLANDS
- VSWI
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OPGW: 1/2" O.D., 72 FIBER



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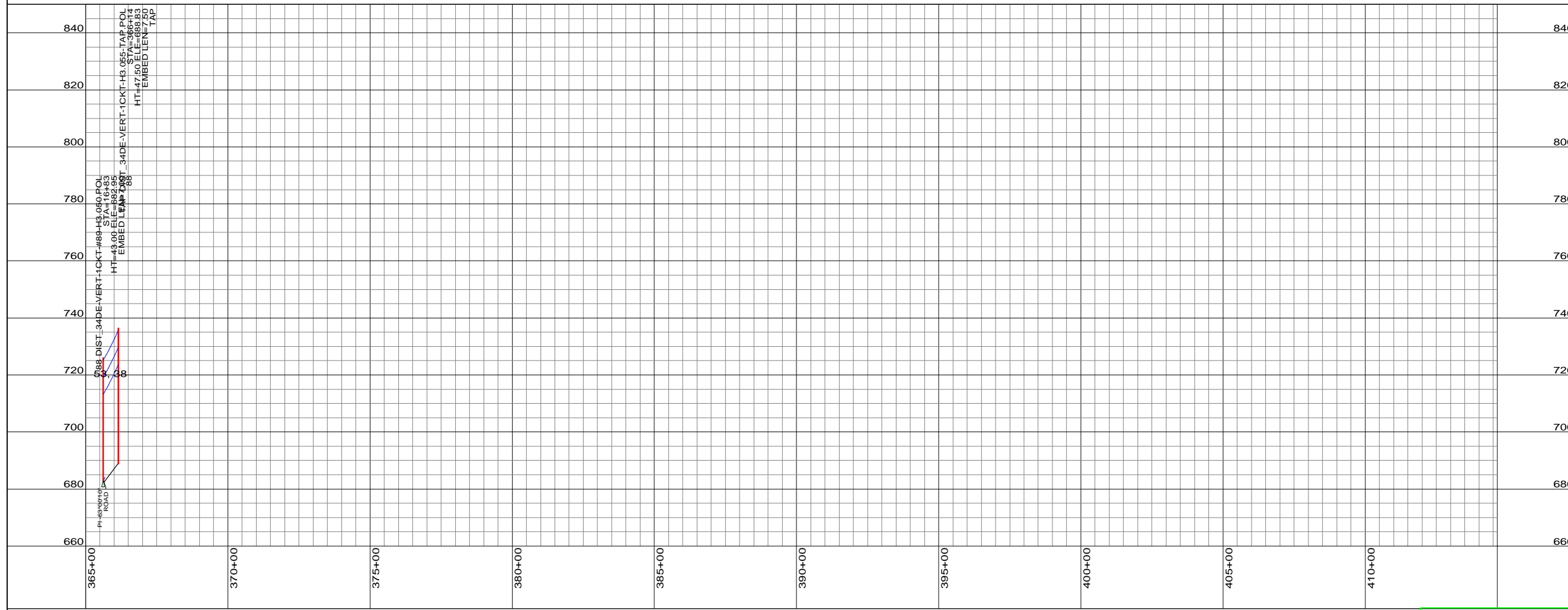
DUXBURY - STOWE
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PLAN & PROFILE

DATE: 8/25/06	DESIGNED: J. GRISHAM	DETAILED: S. BELCH	CHECKED: R. FAERBER	SCALE: AS SHOWN	DRAWN BY: SRB (PEI)	APPROVED BY: [Signature]
DRAWING NUMBER: L051 - LV - 0011	PLOT: 1=1	DATE: 8/25/06	CHECKED BY: JAG (PEI)	DATE: [Signature]	CHECKED BY: RRF (PEI)	DATE: [Signature]



LEGEND

- PROPOSED STRUCTURES
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VILCO VERMONT ELECTRIC POWER CO., INC.
RUTLAND, VERMONT

DATE	DESIGNED	CHECKED	SCALE: AS SHOWN	DRAWN BY:	APPROVED BY:	DATE
8/25/06	J. GRISHAM	R. FAERBER	AS SHOWN	SRB (PEI)	RRF (PEI)	8/25/06

DRAWING NUMBER: L051 - LV - 0012
PLOT: 1=1