

R.O.W. PLANS

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STATE OF VERMONT AGENCY OF TRANSPORTATION

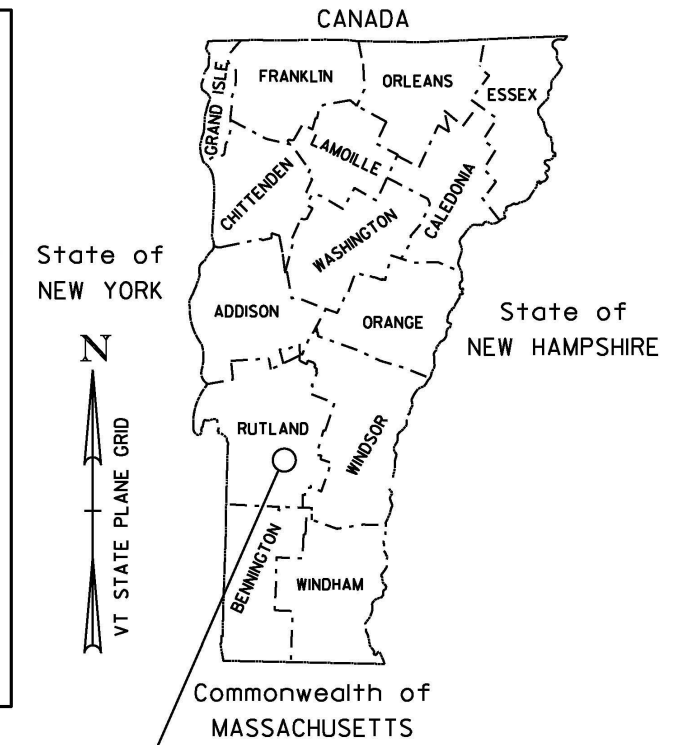
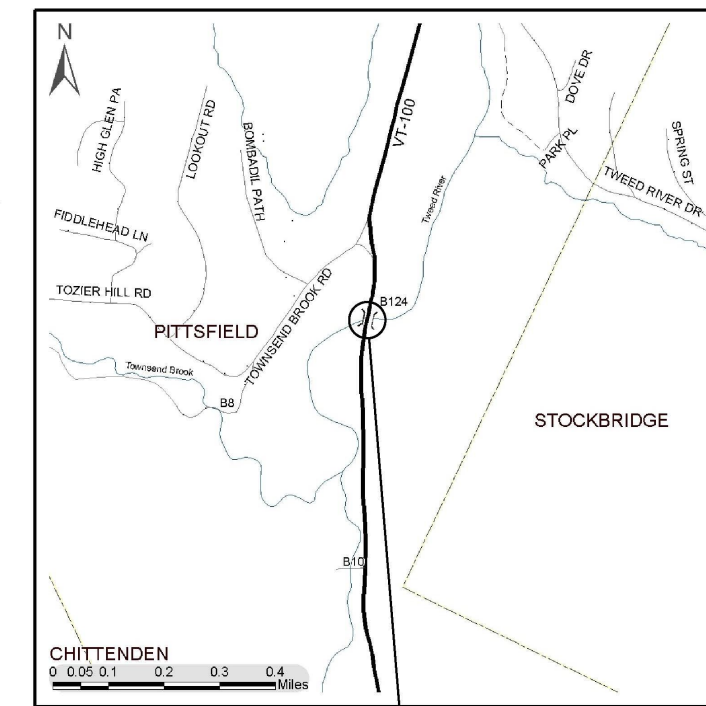


PROPOSED IMPROVEMENT

TOWN OF PITTSFIELD, RUTLAND COUNTY
VERMONT ROUTE 100, BRIDGE 124

PROJECT LOCATION : BRIDGE IS LOCATED 3.5 MILES SOUTH OF JUNCTION VT 107 PITTSFIELD, VERMONT.
PROJECT DESCRIPTION : REPLACEMENT OF BRIDGE 124 WITH A NEW CONCRETE STRUCTURE ON NEW ABUTMENTS, INCLUDING RELATED APPROACH AND CHANNEL WORK.

LENGTH OF STRUCTURE : 80.84 FEET
LENGTH OF ROADWAY : 269.16 FEET
LENGTH OF PROJECT : 350.00 FEET
LENGTH OF ROW PROJECT : 578.00 FEET



PROJECT LOCATION
PITTSFIELD BRF 022-1(23)

**BEGIN ROW PROJECT
BRF 022-1(23)
STA. 129+25 LT 15.99'**

**BEGIN PROJECT
STA 130+50.00
(MM 2.4810)**

**BEGIN BRIDGE
STA 131+70.58**

**END BRIDGE
STA 132+51.42**

**END PROJECT
STA 134+00.00
(MM 2.5450)**

**END ROW PROJECT
BRF 022-1(23)
STA. 135+03 RT 25.82'**

CONVENTIONAL SYMBOLS

COUNTY LINE	
TOWN LINE	
LIMITS OF ACCESS	
POINT OF ACCESS	
FENCE LINE	
STONE WALL	
TRAVELED WAY	
GUARD RAIL	
RAILROAD	
SURVEY LINE	
CULVERT	
POWER POLE	
TELEPHONE POLE	
TREES	
CONTROL OF ACCESS	
PROPERTY LINE	
R.O.W. TAKING LINE	
SLOPE RIGHTS	
TOP OF CUT	
TOE OF SLOPE	

ALL DRIVES AS INDICATED ON PLANS
ARE SUBJECT TO PERMITS PURSUANT
TO TITLE 19 V.S.A. § 1111.

SURVEYED BY : RG (PC), PW & DB
SURVEYED DATE : 5/2012

DATUM

VERTICAL NAVD 88
HORIZONTAL NAD 83 (07)

SCALE 1" = 50' - 0"
50 0 50

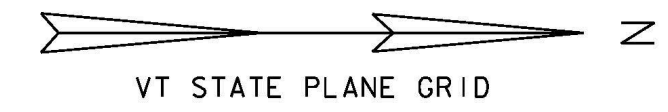
THESE PLANS ARE SUBJECT TO SUCH ENGINEERING
CHANGES AS MAY BE REQUIRED BY THE FEDERAL HIGHWAY
ADMINISTRATION OR THE DIRECTOR OF PROGRAM
DEVELOPMENT.
CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE
WITH THESE PLANS AND THE STANDARD SPECIFICATIONS
FOR CONSTRUCTION DATED 2011, AS APPROVED BY THE
FEDERAL HIGHWAY ADMINISTRATION ON JULY 20, 2011
FOR USE ON THIS PROJECT, INCLUDING ALL SUBSEQUENT
REVISIONS AND SUCH REVISED SPECIFICATIONS AND
SPECIAL PROVISIONS AS ARE INCORPORATED IN THESE
PLANS.

APPROVED RICHARD TETREAULT DATE 04-02-13
Director of Program Development

APPROVED ROBERT M. WHITE DATE 04-02-13
Chief of Right of Way

PITTSFIELD
BRF 022-1(23)

ROW SHEET 1 OF 15 SHEETS



BEGIN ROW PROJECT

BRF 022-1(23)
STA. 129+25
15.99' LT

①
GRINDEL, PAUL R.
& MARLENE L.

CURVE (1)
 DELTA = 14° 30' 21"
 D = 2° 43' 42"
 R = 2100.00'
 T = 267.26'
 L = 531.67'
 E = 16.94'

BM # 4 RRSR
 ELEV. 893.88
 M. SARUCE

N/F DIETZ

VT 100 PI#1
 128+80.71 BK
 128+77.86 AHD

BEGIN APPROACH
 STA 129+25.00

N 2° 42' 20.91" W

CONST(T)

MATCHLINE STA 129+50

GALLAGHER, JAMES R.
& SARAH C.

②

EXISTING R.O.W.

EXISTING R.O.W.

VT 100 POB
 STA 125+50.00

VT 100 PC #1
 STA 126+13.45

126+00

127+00

128+00

129+00

LINES SHOWN ON THIS PLAN AS EXISTING
 PROPERTY LINES P/L ARE BELIEVED TO
 BE ACCURATE BUT SHOULD NOT BE RELIED
 UPON FOR PURPOSES UNRELATED TO THE
 STATE OF VERMONT'S ACQUISITION OF LAND
 AND RIGHTS FOR THIS PROJECT.

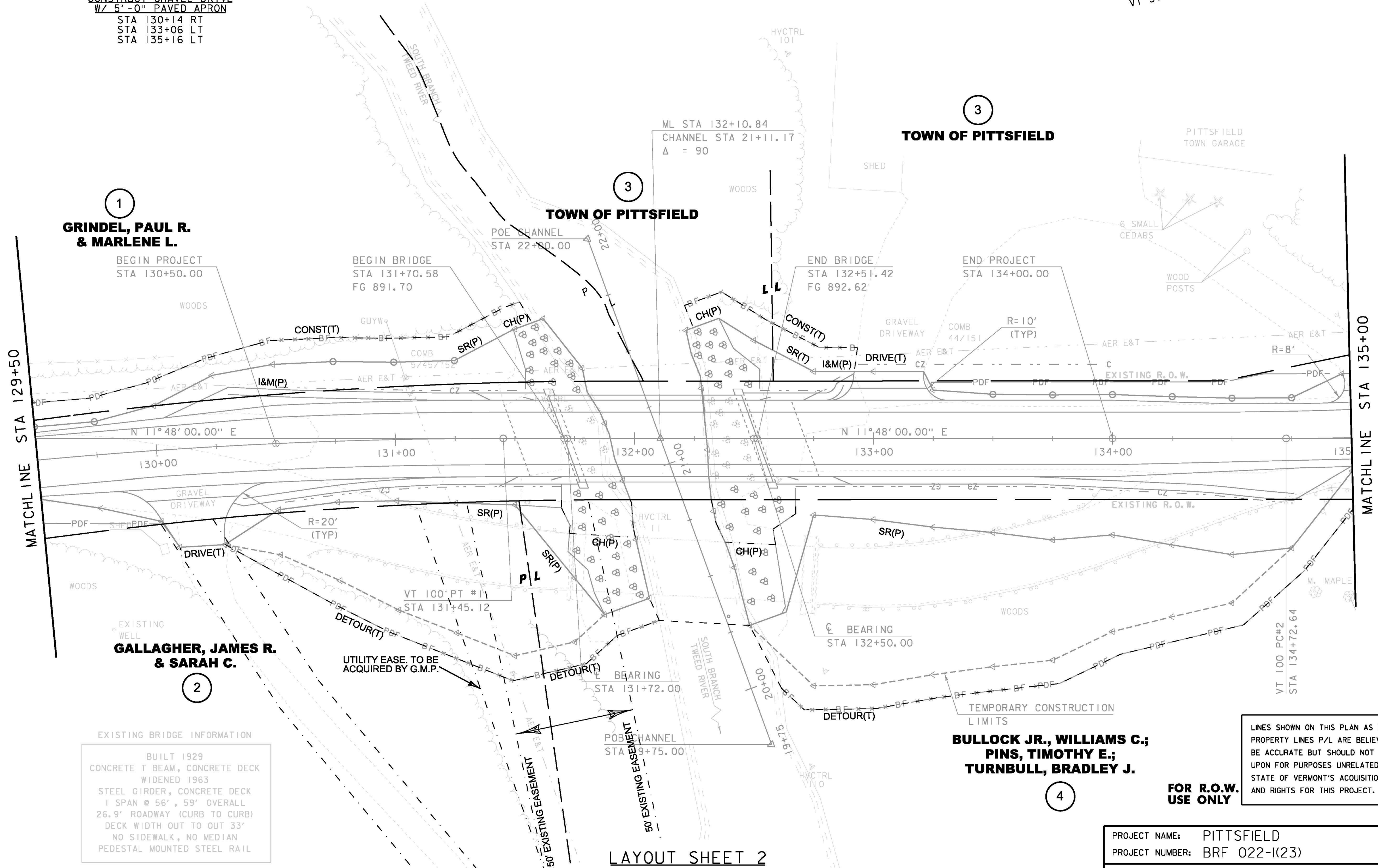
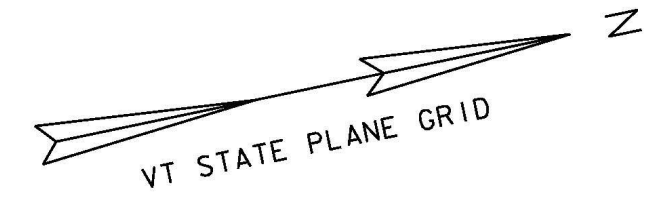
**FOR R.O.W.
 USE ONLY**

LAYOUT SHEET 1

SCALE 1" = 20' - 0"
 20 0 20

PROJECT NAME: PITTSFIELD	PROJECT NUMBER: BRF 022-1(23)
FILE NAME: r86e060.lay1.dgn	PLOT DATE: 02-APR-2013
PROJECT LEADER: K. HIGGINS	DRAWN BY: J. BLANCHARD
DESIGNED BY: J. SALVATORI	CHECKED BY: H. PETROVS
ROW LAYOUT SHEET 1 OF 3	SHEET 4 OF 15

SPECIAL PROVISION
 REMOVAL OF TEMPORARY BRIDGE AND APPROACHES
 STA 129+00 - 135+50
 CONSTRUCT GRAVEL DRIVE
 W/ 5'-0" PAVED APRON
 STA 130+14 RT
 STA 133+06 LT
 STA 135+16 LT



1
**GRINDEL, PAUL R.
 & MARLENE L.**

3
TOWN OF PITTSFIELD

3
TOWN OF PITTSFIELD

2
**GALLAGHER, JAMES R.
 & SARAH C.**

4
**BULLOCK JR., WILLIAMS C.;
 PINS, TIMOTHY E.;
 TURNBULL, BRADLEY J.**

EXISTING BRIDGE INFORMATION
 BUILT 1929
 CONCRETE T BEAM, CONCRETE DECK
 WIDENED 1963
 STEEL GIRDER, CONCRETE DECK
 1 SPAN @ 56', 59' OVERALL
 26.9' ROADWAY (CURB TO CURB)
 DECK WIDTH OUT TO OUT 33'
 NO SIDEWALK, NO MEDIAN
 PEDESTAL MOUNTED STEEL RAIL

LINES SHOWN ON THIS PLAN AS EXISTING
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 BE ACCURATE BUT SHOULD NOT BE RELIED
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 AND RIGHTS FOR THIS PROJECT.

**FOR R.O.W.
 USE ONLY**

LAYOUT SHEET 2

SCALE 1" = 20'-0"
 20 0 20

PROJECT NAME:	PITTSFIELD	FILE NAME:	r86e060.lay2.dgn	PLOT DATE:	02-APR-2013
PROJECT NUMBER:	BRF 022-1(23)	PROJECT LEADER:	K. HIGGINS	DRAWN BY:	K. FRIEDLAND
		DESIGNED BY:	J. SALVATORI	CHECKED BY:	J. SALVATORI
		ROW LAYOUT SHEET 2 OF 3		SHEET	5 OF 15

GPS CONTROL POINTS

HVCTRL #1

FRENCH AZ MK
 NORTH = 459237.372
 EAST = 1556107.491
 ELEV. = 871.130

GENERAL LOCATION, PITTSFIELD, VT. OWNERSHIP, MEL COLTON, 2903 VT ROUTE 100, PITTSFIELD, VT 05762.

TO REACH FROM THE INTERSECTION OF VT ROUTE 107 AND VT ROUTE 100 IN STOCKBRIDGE, GO WEST ALONG VT ROUTE 100 FOR 2.8 MI (4.5 KM) TO THE INTERSECTION OF UPPER MICHIGAN ROAD RIGHT. CONTINUE STRAIGHT AHEAD AND GO SOUTH ALONG VT ROUTE 100 FOR 1.0 MI (1.6 KM) TO THE SITE OF THE MARK ON THE LEFT.

THE MARK IS SET 8 CM (3 INCHES) BELOW GROUND SURFACE IN THE TOP OF A 30 CM (12 INCHES) DIAMETER CONCRETE MONUMENT.

IT IS 10.4 M (34.1 FT) EAST OF AND ABOUT 0.3 M (1.0 FT) LOWER THAN THE CENTERLINE OF VT ROUTE 100, 40.7 M (133.5 FT) NORTHEAST OF POLE NO 138/31 WITH TRANSFORMER, 28.5 M (93.5 FT) NORTH-NORTHEAST OF THE CENTERLINE OF THE MOST NORTHERLY ENTRANCE TO A CIRCULAR GRAVEL DRIVE LEADING TO A THREE-BAY GARAGE, 36.3 M (119.1 FT) NORTH OF A WOODEN MARKER POST, 30.2 M (99.1 FT) NORTH OF THE CENTER OF THE NORTHEAST (OUTLET) END OF A 25 CM (10 INCHES) DIAMETER PLASTIC CULVERT, AND 17.4 M (57.1 FT) SOUTH OF POLE NO 5/30/137 AND A FIBERGLASS WITNESS POST.

HVCTRL #2

FRENCH
 NORTH = 458048.930
 EAST = 1555727.568
 ELEV. = 894.135

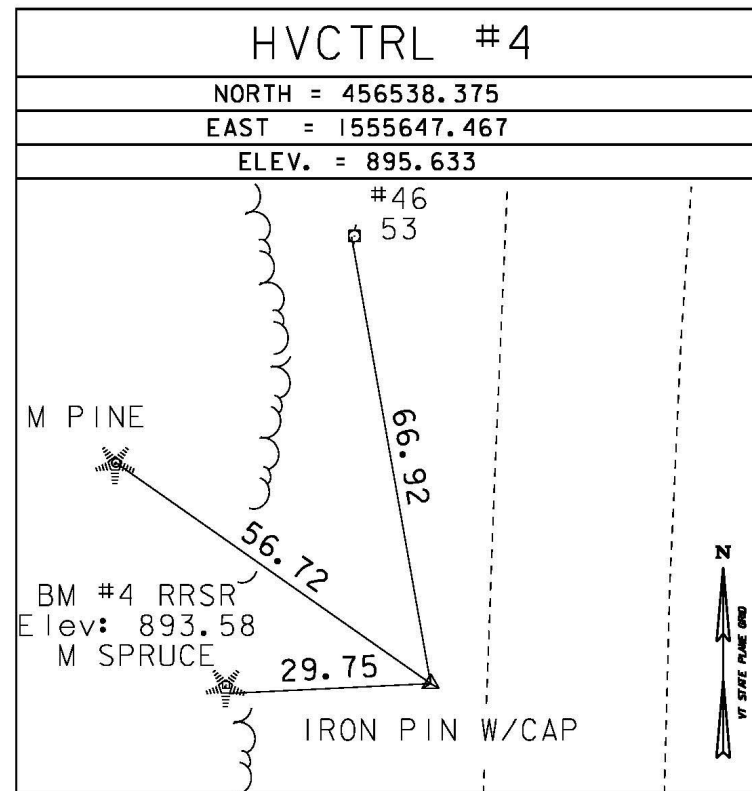
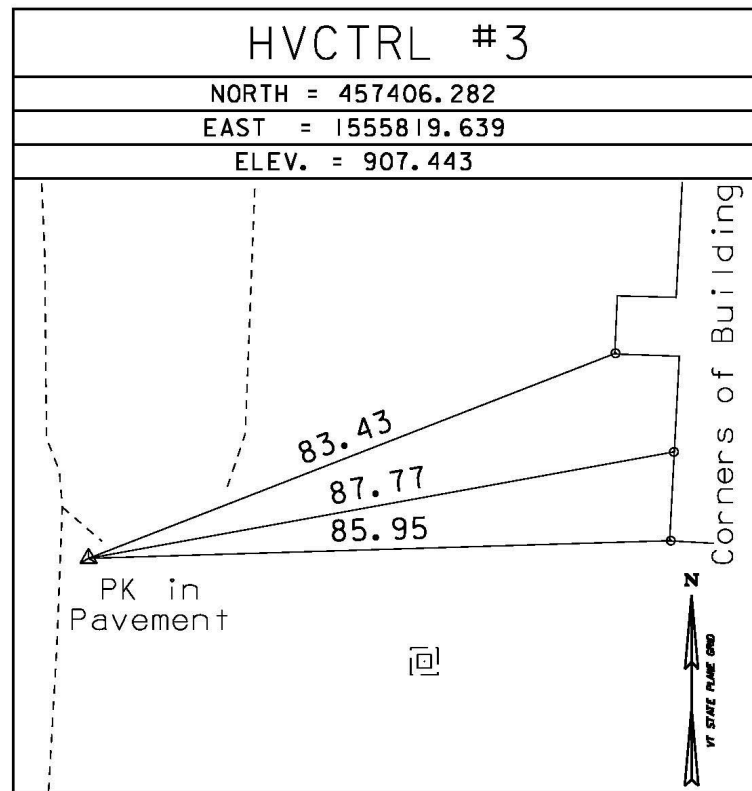
GENERAL LOCATION, PITTSFIELD, VT. OWNERSHIP, DOUG JOHNSTONE, 352 BOMBADILL PATH, PITTSFIELD, VT 05762.

TO REACH FROM THE INTERSECTION OF VT ROUTE 107 AND VT ROUTE 100 IN STOCKBRIDGE, GO WEST ALONG VT ROUTE 100 FOR 2.8 MI (4.5 KM) TO THE INTERSECTION OF UPPER MICHIGAN ROAD RIGHT. CONTINUE STRAIGHT AHEAD AND GO SOUTH ALONG VT ROUTE 100 FOR 1.3 MI (2.1 KM) TO THE SITE OF THE MARK ON THE RIGHT.

THE MARK IS SET FLUSH WITH THE GROUND SURFACE IN THE TOP OF A 30 CM (12 INCHES) DIAMETER CONCRETE MONUMENT.

IT IS 12.8 M (42.0 FT) WEST OF AND ABOUT 0.6 M (2.0 FT) LOWER THAN THE CENTERLINE OF VT ROUTE 100, 6.5 M (21.3 FT) NORTH-NORTHEAST OF THE CENTERLINE OF A GRAVEL DRIVE, 17.4 M (57.1 FT) NORTH OF POLE NO 5-1/5/39/25T/146, 17.7 M (58.1 FT) SOUTHWEST OF THE CENTER OF THE WEST (OUTLET) END OF A 40 CM (16 INCHES) DIAMETER CONCRETE CULVERT WITH STONE MASONRY HEAD WALL, 29.7 M (97.4 FT) SOUTHWEST OF POLE NO 38, 29.2 M (95.8 FT) NORTHEAST OF THE NORTHEAST CORNER OF HOUSE NO 2715, AND 2.2 M (7.2 FT) NORTH OF A WOODEN POST AND A FIBERGLASS WITNESS POST.

TRAVERSE TIES



NORTH =
EAST =
ELEV. =

NORTH =
EAST =
ELEV. =

NORTH =
EAST =
ELEV. =

* Main Traverse Completed 2/10/09 by R. Gilman P.C. & P. Winters & D. Breer

ALIGNMENT TIES

NORTH =
EAST =
ELEV. =

NORTH =
EAST =
ELEV. =

NORTH =
EAST =
ELEV. =

NORTH =
EAST =
ELEV. =

NORTH =
EAST =
ELEV. =

DATUM	
VERTICAL	NAVD 88
HORIZONTAL	NAD 83 (07)
ADJUSTMENT	Compass

PROJECT NAME:	PITTSFIELD
PROJECT NUMBER:	BRF 022-1(23)
FILE NAME:	x86e060t1.dgn
PROJECT LEADER:	K. HIGGINS
DESIGNED BY:	J. SALVATORI
TIE SHEET	
PLOT DATE:	02-APR-2013
DRAWN BY:	S. DONOVAN
CHECKED BY:	P. BEYOR
SHEET	10 OF 15