

INDEX

1	TITLE SHEET
2	TYPICAL SECTIONS & DETAILS - BITUMINOUS CONCRETE PAVEMENT, ITEM 361-B, MOD
3	QUANTITY SHEET
4	ITEM DETAIL & DRAINAGE SHEET
5	EARTHWORK & EARTHWORK SUMMARY SHEET
6	PLAN & PROFILE SHEETS
7	BLANK
8	B-10 EMBANKMENT ON A SLOPE
9	B-1 BANKING TABLES
10	D-8 DROP INLETS
11	J-1 MARKERS
12	D-2 DRAINAGE
13	B-5 TYPICAL SLOPE GRADING
14	A-61 DRILLING & BLASTING
15	G-3 THREE CABLE GUARD RAIL
16	E-1 BARRICADES, SIGNS & LIGHTS
17	D-4 FLUSHING BASINS
18	G-4 STEEL MARKER POSTS

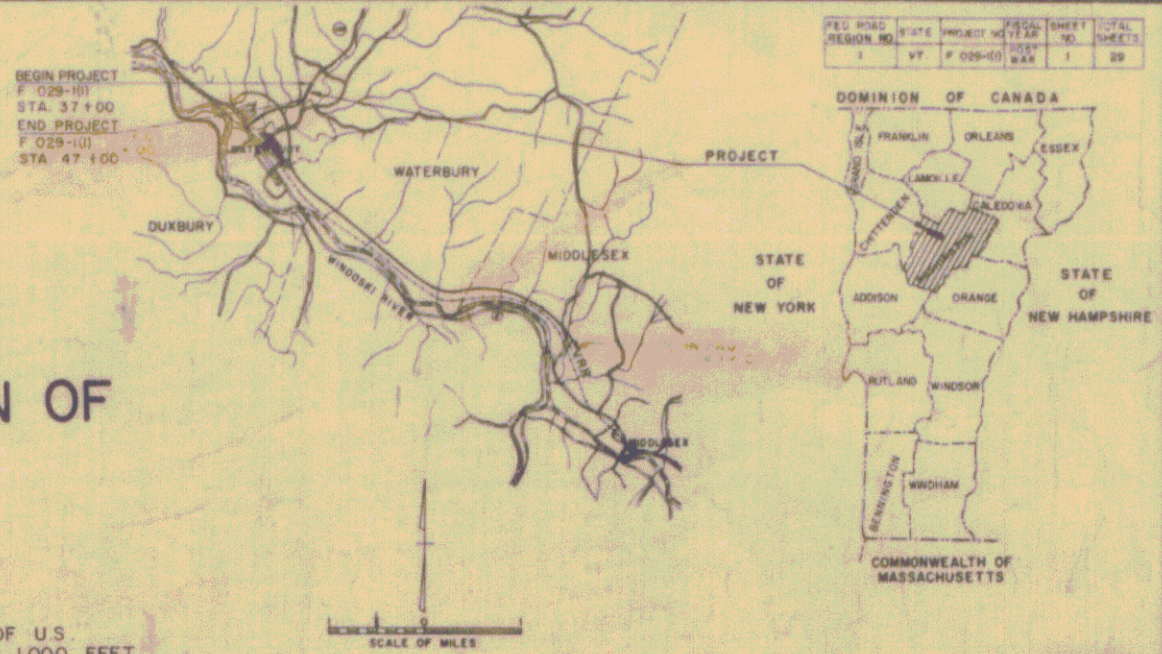
STATE OF VERMONT
DEPARTMENT OF HIGHWAYS
PROPOSED IMPROVEMENT

FEDERAL AID PROJECT IN THE TOWN OF
WATERBURY
COUNTY OF WASHINGTON
WATERBURY-STOWE ROAD
PROJECT NO. F 029-1(1)

BEGINNING AT A POINT APPROXIMATELY 3,510 FEET NORTHERLY OF THE INTERSECTION OF U.S. RTE. 2 AND VT. RTE. 100 IN THE VILLAGE OF WATERBURY AND EXTENDING NORTHERLY 1,000 FEET.
LENGTH OF ROADWAY - 1,000.00 FEET = 0.189 MILES
LENGTH OF PROJECT - 1,000.00 FEET = 0.189 MILES

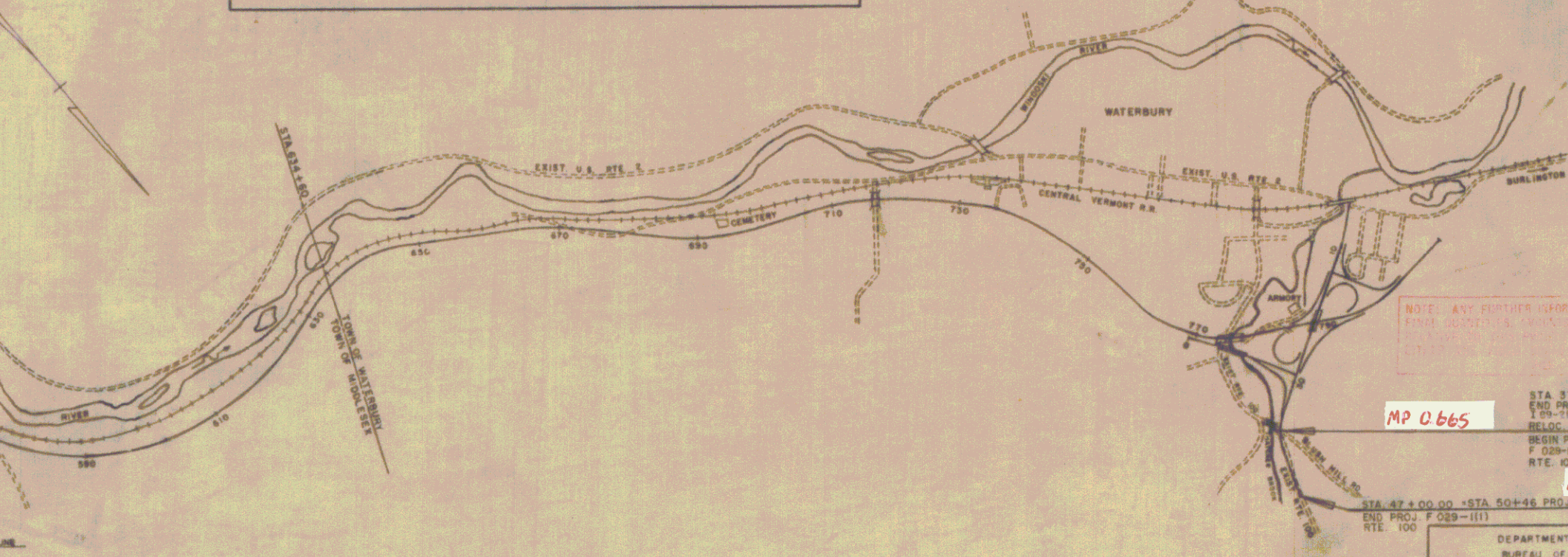
DESIGN DESIGNATION
1958 ADT 2250
1980 ADT 3450
DHV 470
T 6%
D 53%
V 60 MPH

THIS IS PART OF PROJECT I-89-2(6), CONTRACT #2



20-29 CROSS SECTIONS
PROJECT NAME & NUMBER TYPE PAVEMENT AREA
WATERBURY F 029-1(1) 3" BITUMINOUS CONC. PVT. 3J95sy
RECORD PLANS
MATERIALS
SUBBASE OF GRAVEL - ARKLEY & ROBBIE PIT - MORETOWN, VERMONT.
CASS-WARNER PIT - WATERBURY, VERMONT.
CRUSHED STONE BASE COURSE & PEASTONE - OSBORNE QUARRY (LAJES) - WATERBURY CENTER, VERMONT.
GRAVEL SHOULDERS - CASS-WARNER PIT - WATERBURY, VERMONT.
STONE GRITS - SWANTON LIME WORKS - SWANTON, VERMONT.
REFINED TAR & CUTBACK ASPHALT - TRIMOUNT - EVERETT, MASS.
BITUMINOUS CONCRETE - L.M. PIKE & SON (PLANT) - DUXBURY, VERMONT.
CONCRETE CLASS "B" - ANDERSON CONCRETE CO. - WATERBURY, VERMONT.
REINFORCING STEEL - SCHERER STEEL CO. - HARTFORD, CONNECTICUT.
REINFORCED CONCRETE PIPE - HUME PIPE CO. - MERRIMAC, N.H.
ASPHALT COATED CORRUGATED GALVANIZED PIPE - NEW ENGLAND METAL CULVERT CO. - WHITE RIVER JUNCTION, VERMONT.
PLAIN & THREE CABLE GUARD RAIL & STEEL MARKER POSTS - NATIONAL FENCE CO. - MERIDEN, CONNECTICUT.
CONTRACTOR - THE LANE CONSTRUCTION CORP. - MERIDEN, CONNECTICUT.
RESIDENT ENGINEER - JAMES R. JENNINGS.
INSPECTORS - N. DUBA & R. TOWNS.
RECORD PLANS - A. G. SPIDLE.
CONTRACT DATED - APRIL 24, 1959
STARTED - JUNE 23, 1959
COMPLETED - NOVEMBER 22, 1960
ACCEPTED - NOVEMBER 22, 1960

WATERBURY F-029-1(1) Contract 2
CONTRACTOR - THE LANE CONSTR. CORP. - MERIDEN, CT.
RECORD PLANS - ALE KANDER G. SPIDLE
CONTRACT COMPLETED - NOVEMBER 22, 1960.



3" BITUMINOUS CONCRETE PAVEMENT
THE LANE CONSTRUCTION CORP.
MERIDEN, CONNECTICUT.
Scale: 1" = 100'
Notes on pavement and construction details.

SCALES

TITLE	1" = 1,000'
TYPICAL	1/4" = 1' - 0"
PLAN	1" = 50'
PROFILE HORIZONTAL	1" = 10'
PROFILE VERTICAL	1" = 10'
CROSS-SECTIONS HOR. VERT.	1" = 10'

PREPARED AND RECOMMENDED
WILLIAM M. McFARLAND CONSULTING ENGINEER DATE August 1958

APPROVED [Signatures] DATE DEC. 22, 1958

APPROVED [Signatures] DATE DEC. 22, 1958

APPROVED [Signatures] DATE DEC. 22, 1958

APPROVED [Signatures] DATE DEC. 22, 1958

THESE PLANS ARE SUBJECT TO SUCH REVISIONS AS MAY BE REQUIRED BY THE BUREAU OF PUBLIC ROADS OR THE COMMISSIONER OF HIGHWAYS.
CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE WITH THE PLANS AND THE STANDARD SPECIFICATIONS FOR HIGHWAY AND BRIDGE CONSTRUCTION OF JANUARY 1956 SUBMITTED TO THE BUREAU OF PUBLIC ROADS AS APPROVED JULY 5, 1956 INCLUDING ALL SUBSEQUENT APPROVED REVISIONS AND SUCH REVISIONS & SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE SUBMITTED WITH THE PLANS.

DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS

APPROVED [Signature] DATE []
DIVISION ENGINEER

PROJECT NO. F 029-1(1)
SHEET 1 OF 25 SHEETS

Route VT 100
In # DOR 677
Date 12/22/1958

MP 0665
MP 0854
STA 37 + 00.00
END PROJECT
129-100
RELOC. RTE 100
BEGIN PROJECT
F 029-1(1)
RTE. 100

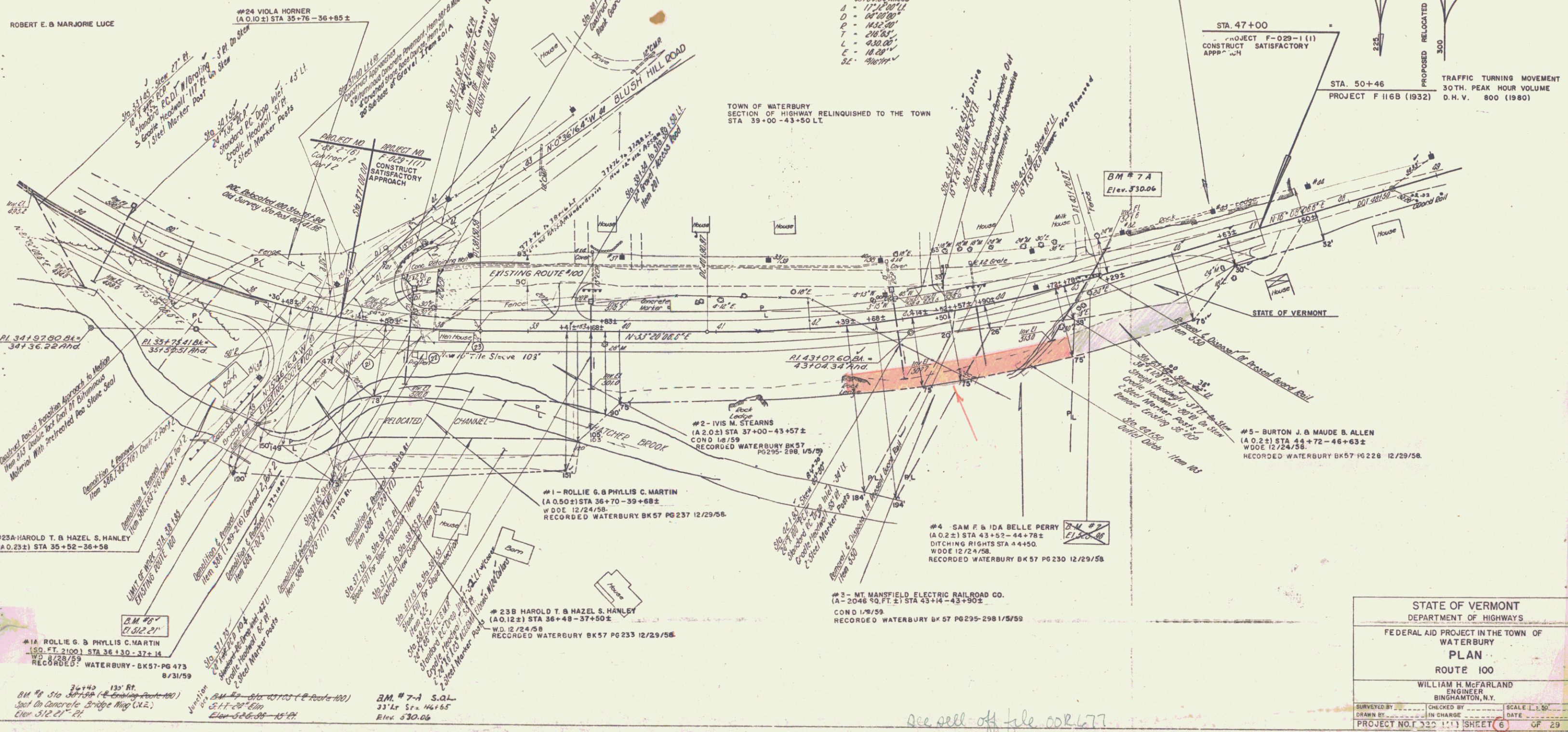
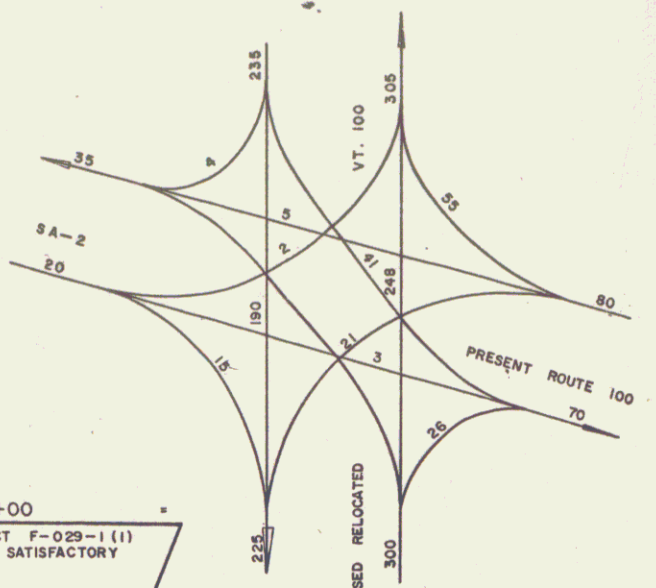
Original Survey of
 PI 34197.00 Back -
 34135.22 Ahead
 A - 33'92.00"
 D - 67'50.00"
 E - 415.51'
 T - 414.35'
 L - 767.14'
 E - 38.90'

Route 100 E
 PI 33135.41 Back -
 33130.31 Ahead
 A - 40'18.00"
 D - 67'50.00"
 E - 415.51'
 T - 300.07'
 L - 375.00'
 E - 38.90'

PROJECT No F-029-1(1)
 THREE CABLE GUARD RAIL W/STEEL RODS
 LEFT
 STA 42+00 TO STA 47+15
 STA 37+00 TO STA 40+00
 37+00 to 3+riage 146'

DEMOLITION AND REMOVAL OF
 BUILDINGS, ITEM 506
 STA NO
 37+10 RT 21
 37+40 RT 22
 38+00 RT 23

PROJECT No F-029-1(1)
 CONSTRUCT DITCHES
 LEFT 15 RIGHT 15
 STA 43+00 TO STA 45+50
 STA 45+50 TO STA 47+50



STATE OF VERMONT
 DEPARTMENT OF HIGHWAYS
 FEDERAL AID PROJECT IN THE TOWN OF
 WATERBURY
 PLAN
 ROUTE 100
 WILLIAM H. McFARLAND
 ENGINEER
 BINGHAMTON, N.Y.

SURVEYED BY: _____ CHECKED BY: _____ SCALE: 1" = 50'
 DRAWN BY: _____ IN CHARGE: _____ DATE: _____
 PROJECT NO. F-029-1(1) SHEET 6 OF 29
 F-029-1(1)

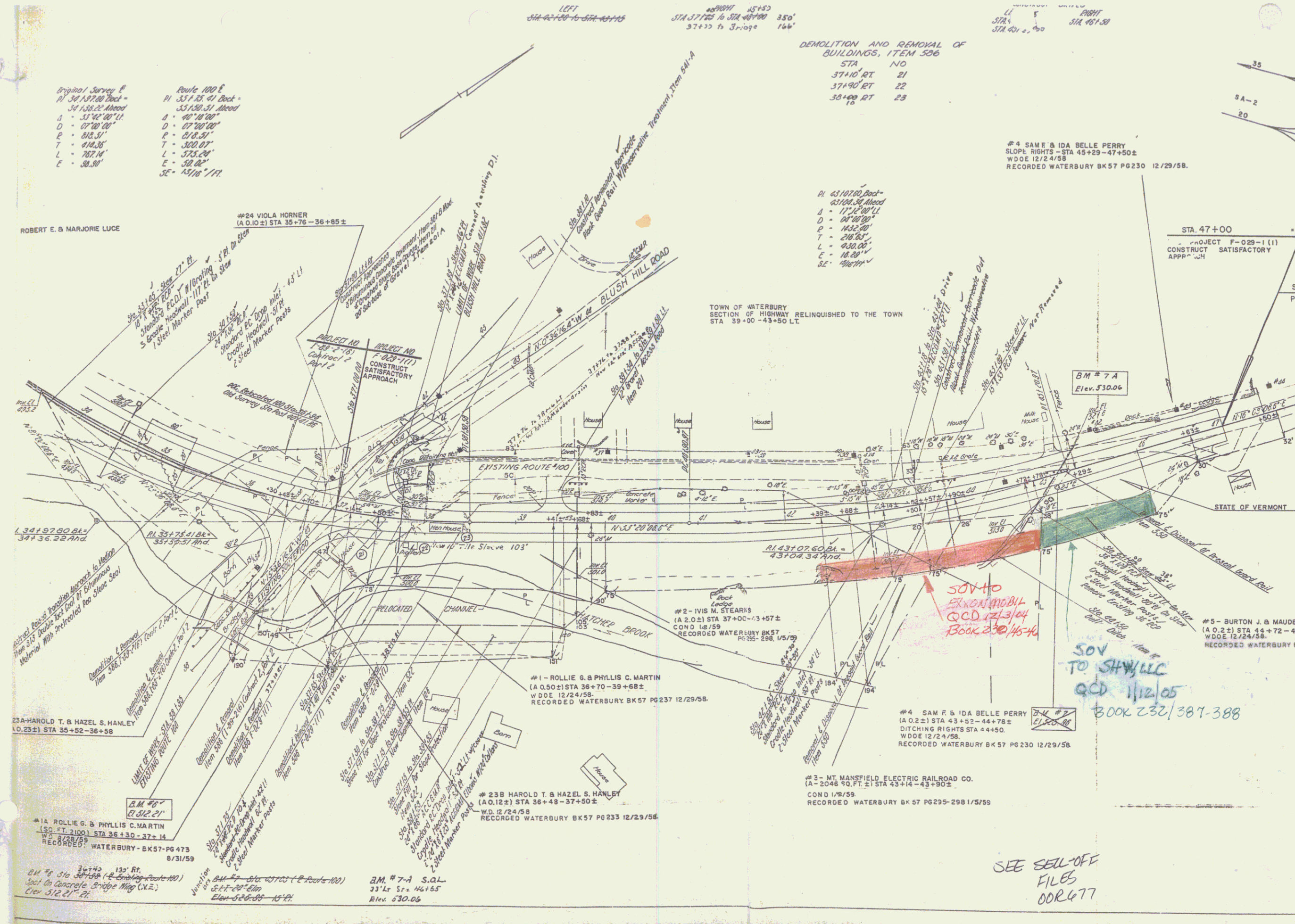
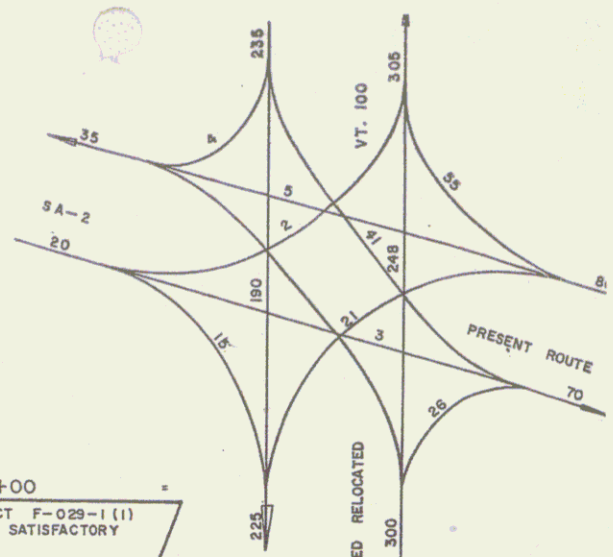
Original Survey E
 A - 34.132.00' Dist -
 B - 33.42.00' LI
 C - 07.00.00'
 D - 018.31'
 E - 014.25'
 F - 102.14'
 G - 30.30'

Route 100 E
 A - 33.175.41' Dist -
 B - 33.180.51' Dist -
 C - 40.18.00'
 D - 07.00.00'
 E - 018.31'
 F - 330.00'
 G - 373.00'
 H - 30.00'
 I - 13.16' LI

LEFT
 STA 37+00 TO STA 43+75
 RIGHT
 STA 40+00 TO STA 46+50

DEMOLITION AND REMOVAL OF BUILDINGS, ITEM 506

STA	NO
37+10 RT	21
37+90 RT	22
38+00 RT	23



#4 SAME & IDA BELLE PERRY
 SLOPE RIGHTS - STA 45+29-47+50±
 W.D.E. 12/24/58
 RECORDED WATERBURY BK 57 PG 230 12/29/58.

#1 43.107.00' Dist -
 A - 11.12.00' LI
 B - 00.00.00'
 C - 1432.00'
 D - 210.50'
 E - 030.00'
 F - 18.00'
 G - 10.00'
 H - 10.00'
 I - 10.00'

STA 47+00
 PROJECT F-029-1(1)
 CONSTRUCT SATISFACTORY
 APPR. 1/11

TOWN OF WATERBURY
 SECTION OF HIGHWAY RELINQUISHED TO THE TOWN
 STA 39+00-43+50 LT

SOV 40
 EX 101/1014
 QCD 12/13/04
 BOOK 230/46-46

SOV
 TO SHW/LLC
 QCD 1/12/05
 BOOK 232/387-388

#3A-HAROLD T. & HAZEL S. HANLEY
 (A. 0.25±) STA 35+52-36+58±

#1A ROLLIE G. & PHYLLIS C. MARTIN
 (S.O. FT. 2100) STA 36+30-37+14±
 W.D.E. 1/28/59
 RECORDED WATERBURY - BK 57-PG 473
 8/31/59

BM #7-A S.A.L.
 33' Lt Sta. N4+65
 Elev. 530.06

#1 - ROLLIE G. & PHYLLIS C. MARTIN
 (A. 0.50±) STA 36+70-39+68±
 W.D.E. 12/24/58
 RECORDED WATERBURY BK 57 PG 237 12/29/58.

#3 - MT. MANSFIELD ELECTRIC RAILROAD CO.
 (A. 2046 FT. ±) STA 43+14-43+90±
 COND. 1/29/59
 RECORDED WATERBURY BK 57 PG 295-298 1/29/59

#4 SAME & IDA BELLE PERRY
 (A. 0.2±) STA 43+52-44+78±
 DITCHING RIGHTS STA 44+50±
 W.D.E. 12/24/58
 RECORDED WATERBURY BK 57 PG 230 12/29/58

#5 - BURTON J. & MAUDE S. ALLEN
 (A. 0.2±) STA 44+72-46+63±
 W.D.E. 12/24/58
 RECORDED WATERBURY BK 57 PG 228 12/29/58.

STATE OF VERMONT
 DEPARTMENT OF HIGHWAYS

FEDERAL AID PROJECT IN THE TOWN OF
 WATERBURY
 PLAN
 ROUTE 100

WILLIAM H. McFARLAND
 ENGINEER
 BINGHAMTON, N.Y.

SURVEYED BY _____ CHECKED BY _____ SCALE 1"=100'
 DRAWN BY _____ IN CHARGE _____ DATE _____
 PROJECT NO. F-029-1(1) SHEET 6A OF 6
 F-029-1(1)

SEE SELL-OFF
 FILES
 00R677