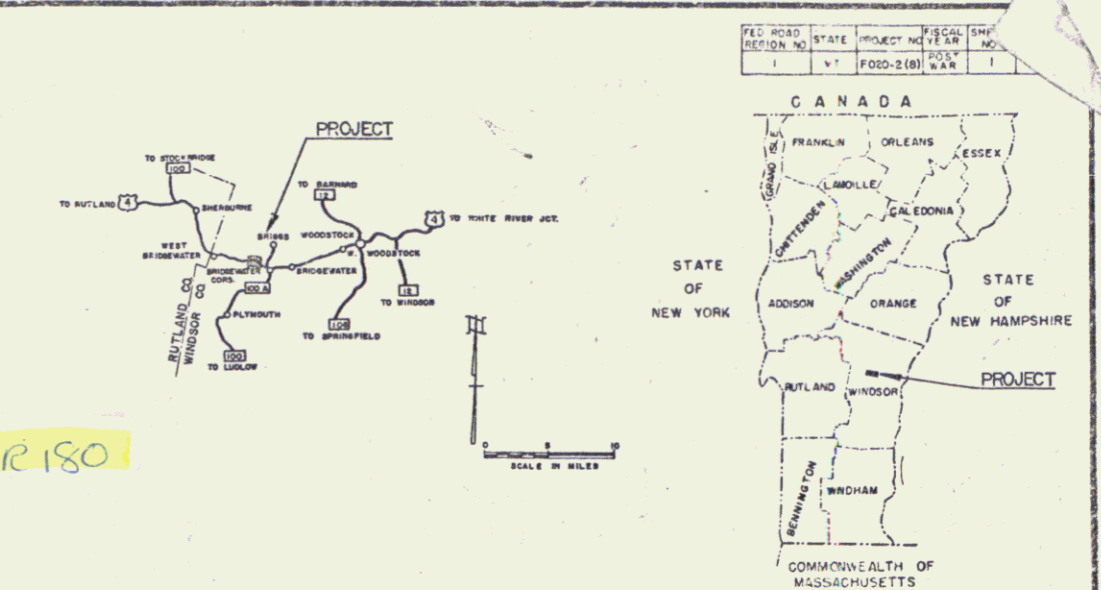


1977 - Bridge water

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44.	CHANNEL SECTIONS BRIDGE #342+20
45.	CHANNEL SECTIONS BRIDGE #344+74

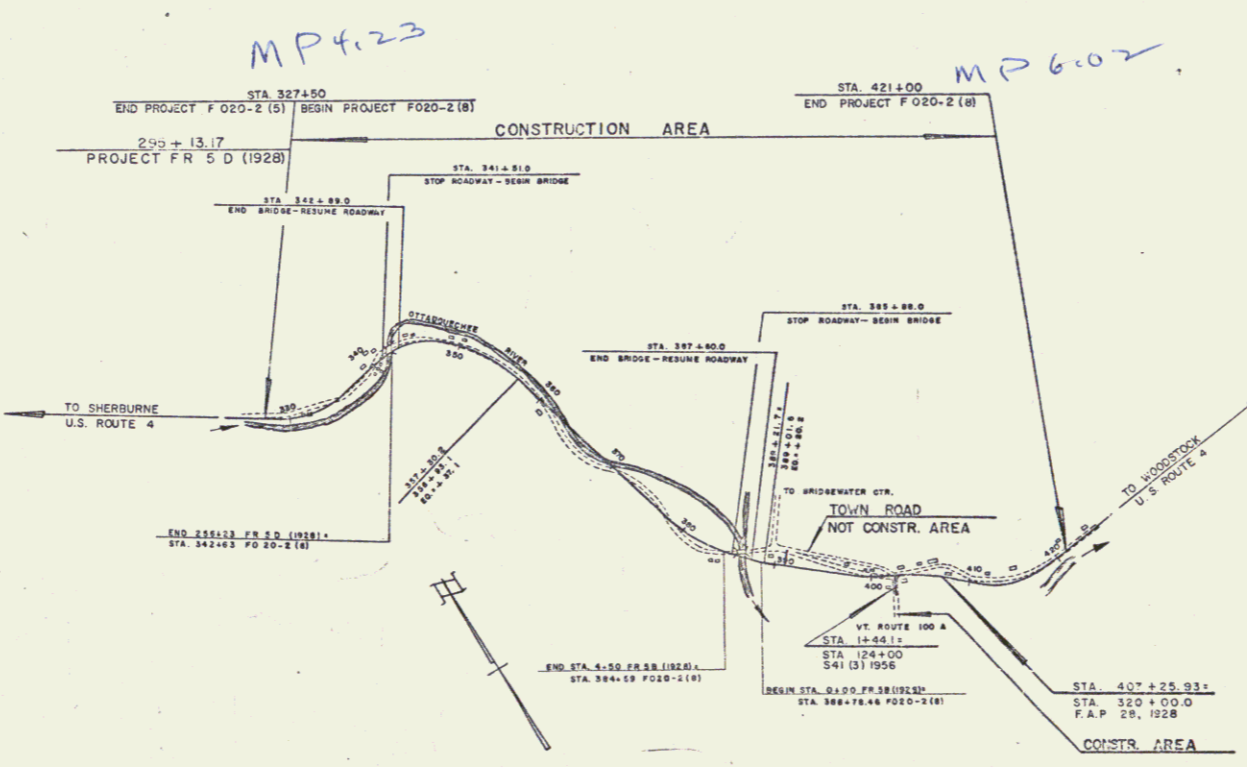
STATE OF VERMONT
DEPARTMENT OF HIGHWAYS
PROPOSED IMPROVEMENT
 FEDERAL AID PROJECT
TOWN OF BRIDGEWATER
 COUNTY OF WINDSOR *Pin# 99R180*
U.S. ROUTE 4
RUTLAND-WHITE RIVER JCT. ROAD



BEGINNING AT A POINT 4.233 MILES EASTERLY OF THE
 SHERBURNE-BRIDGEWATER TOWN LINE AND EXTENDING
 EASTERLY 1.781 MILES.

LENGTH OF ROADWAY 9,097.3 FEET = 1.722 MILES
 LENGTH OF BRIDGES 3100 FEET = 0.059 MILE
 LENGTH OF PROJECT 9,407.3 FEET = 1.781 MILES

PROJECT NAME & NUMBER	TYPE	PAVEMENT AREA
BRIDGEWATER F020-2(8)	BIT. CONC. PAVT.	25,337 S.Y.
RECORD PLANS MATERIALS		
SUBBASE OF GRAVEL - JOSLYN PIT & OTTAUQUECHEE RIVER - W. BRIDGEWATER, VT. & EDGAR PIT - SHERBURNE, VT.		
SUBBASE OF SAND - RANSHOUSER PIT - BRIDGEWATER, VT.		
SUBBASE OF CRUSHED ROCK & PENETRATION MACADAM BASE COURSE - FARMERS LIME CO. (PLYMOUTH NARROWS QUARRY) - WEST BRIDGEWATER, VT.		
GRAVEL FOR BACK FILL - OTTAUQUECHEE RIVER - BRIDGEWATER, VT.		
GRAVEL FOR SHOULDERS - EDGAR PIT - SHERBURNE, VT.		
REFINED TAR - OLD COLONY TAR CO. - WORCESTER, MASS.		
CUTBACK ASPHALT & ASPHALT CEMENT - MOBIL OIL CO. - E. PROVIDENCE, R.I.		
PEA STONE & STONE GRITS - VERMONT MARBLE CO. - PROCTOR, VT.		
BITUMINOUS CONCRETE & TAR EMULSION - BLACK TOP INC. - WEST LEBANON, N.H.		
JOINT SEALER HOT POURED ELASTIC TYPE - SERVICISED PRODUCTS CO. - CHICAGO, ILL.		
CONCRETE CLASS "E" - MILLER READIMIX - WEST LEBANON, N.H.		
REINFORCING STEEL - REPUBLIC STEEL - BOSTON, MASS.		
SPIRAL REINFORCING STEEL - CITY IRON WORKS - WEATHERSFIELD, CONN.		
STRUCTURAL STEEL, STEEL PILING - BETHLEHEM STEEL CO. - BETHLEHEM, PA.		
REINFORCED CONCRETE PIPE - MARTIN MARIETTA CO. - WINDSOR, VT.		
ASPH. CTD. CORR. GALV. METAL PIPE - NEW ENGLAND METAL CULVERT CO. - WHITE RIVER JUNCTION, VT.		
CABLE & PLANK GUARD RAIL, STEEL MARKER & GUIDE POSTS & BOUNDARY MARKERS - S. T. GRISWOLD & CO. INC. - ESSEX JUNCTION, VT.		
GRANITE CURBS - E. L. SMITH QUARRY - BARRE, VT.		
METAL HAND RAILING - WHEATLAND TUBE CO. - WHEATLAND, PA.		
STEEL DROP INLET GRATES - VERMONT STRUCTURAL STEEL CO. - BURLINGTON, VT.		
BRIDGE RAILING - WARD-VELLER CO. - NEEDHAM HEIGHTS, MASS.		
BRIDGE PAINT - C. E. BRADLEY CO. - BRATTLEBORO, VT.		
BRONZE PLATES - MIRRIMAN BROTHERS INC. - BOSTON, MASS.		
CONTRACTOR - MILLER CONSTR. CO. & E. R. PUTNAM CONTRACT - WINDSOR, VT.		
RESIDENT ENGINEER - A. C. DAVIS.		
INSPECTORS - MAURICE WOOD & CHARLES HARPAN.		
RECORD PLANS - A. C. DAVIS.		
DATED - SEPTEMBER 13, 1961		
STARTED - SEPTEMBER 18, 1961		
COMPLETED - DECEMBER 5, 1962		
ACCEPTED - DECEMBER 5, 1962		



ROADWAY	17.81 MI.
TOWN	BRIDGEWATER
COUNTY	WINDSOR
STATE	VERMONT
CONTRACTOR	MILLER CONSTR. CO. & E. R. PUTNAM
LOCATION	Beginning at a point 4.233 miles easterly of the Sherburne-Bridgewater town line and extending easterly 1.781 miles.
DATE	SEPTEMBER 13, 1961
REVISIONS	RECORD PLANS - A. C. DAVIS - DECEMBER 5, 1962

SCALES

TITLE	1" = 1000'
PLAN	1" = 200'
PROFILE	1" = 50' VERT.
CROSS-SECTIONS	1" = 5' H. 1" = 10' V.

CURVE DATA

DEFLECTION OF ANGLE	A
DEGREE OF CURVE	D
RADIUS OF CURVE	R
TANGENT DISTANCE	T
LENGTH OF CURVE	L
EXTERNAL DISTANCE	E
POINT OF BEGINNING	P.B.
POINT OF TANGENT	P.T.
POINT ON TANGENT	P.O.T.
POINT ON SUB-TANGENT	POST

RIGHT-OF-WAY DIVISION
TOWN FILE
PERPETUAL
 Town of US4
 (To Be Returned To R.O.W. Division)

APPROVED SECONDARY ENGINEER	APPROVED CONSTRUCTION ENGINEER	APPROVED BRIDGE DESIGNER	APPROVED DISTRICT ENGINEER	APPROVED STATE ENGINEER
DATE	DATE 28 Sept. 1959	DATE 28 Sept. 1959	DATE 25 Sept. 1959	DATE 29 Sept. 1959

DEPARTMENT OF COMMERCE
 BUREAU OF PUBLIC ROADS

APPROVED
 DIVISION ENGINEER

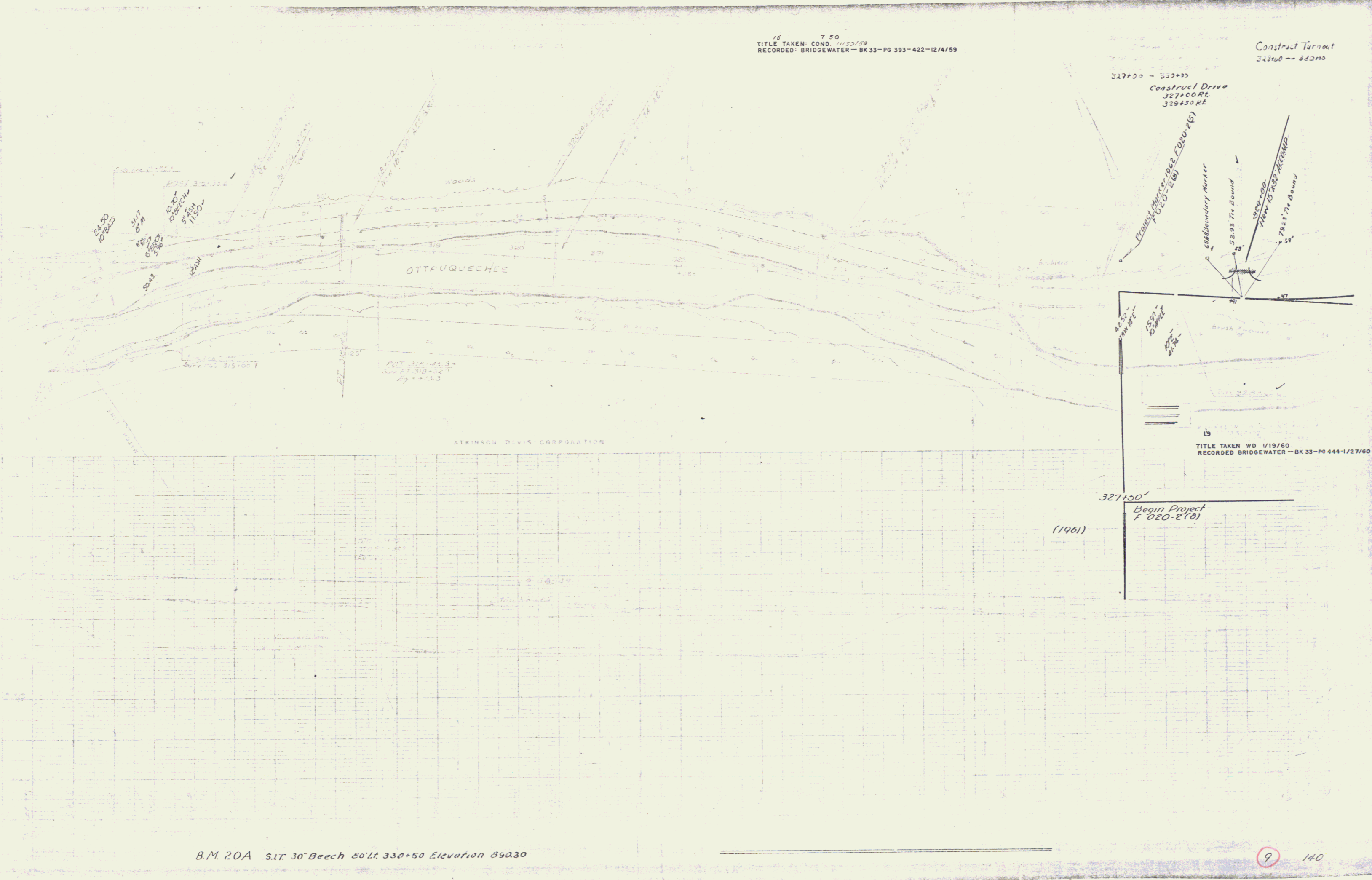
PROJECT F 020-2 (8)

SHEET 1 OF 140 SHEETS
 SHEETS

TITLE TAKEN COND. 1/13/59
RECORDED BRIDGEWATER - BK 33-PG 393-422-12/4/59

Construct Turnout
Elev 80 - 850ms

327+00 - 330+00
Construct Drive
327+00 RT.
329+50 RT.



OTTRUQUECHES

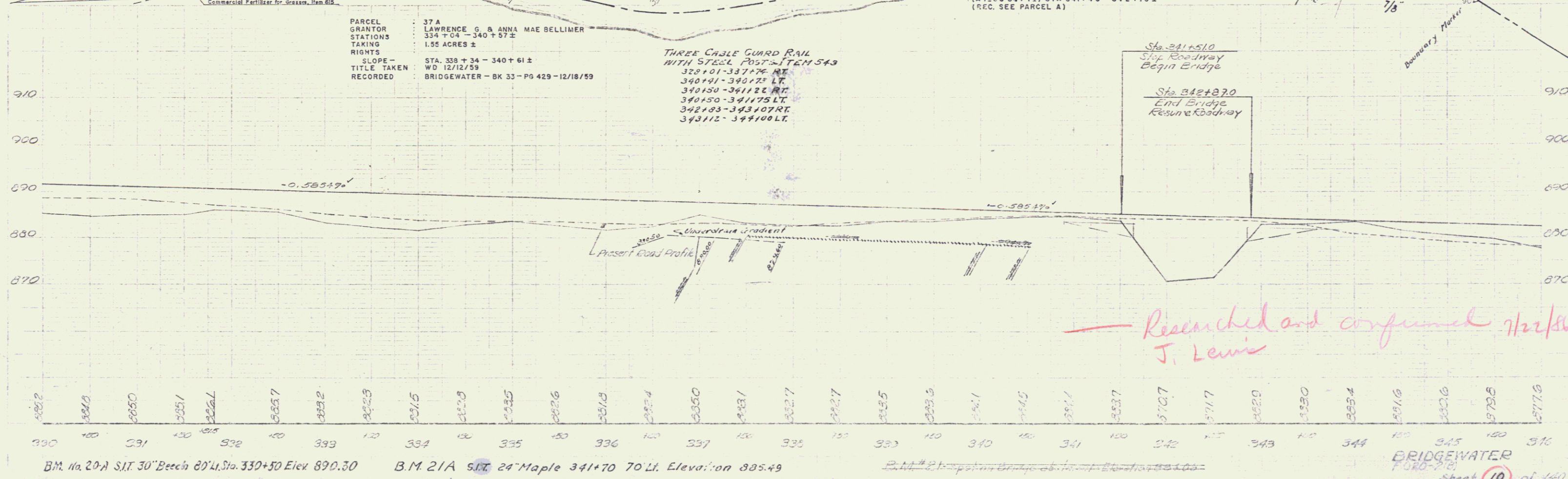
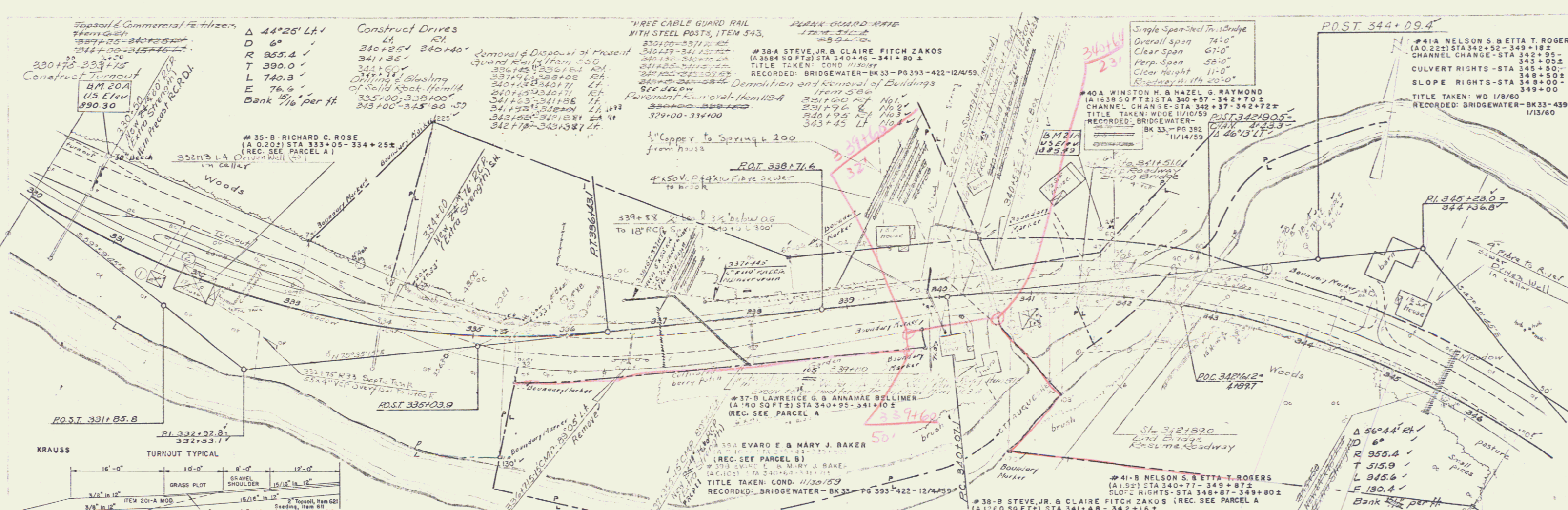
ATKINSON DIVIS CORPORATION

327+50'
Begin Project
F. 020-2(0)
(1961)

B.M. 20A S.17. 30' Beech 80'lt. 330+50 Elevation 89030

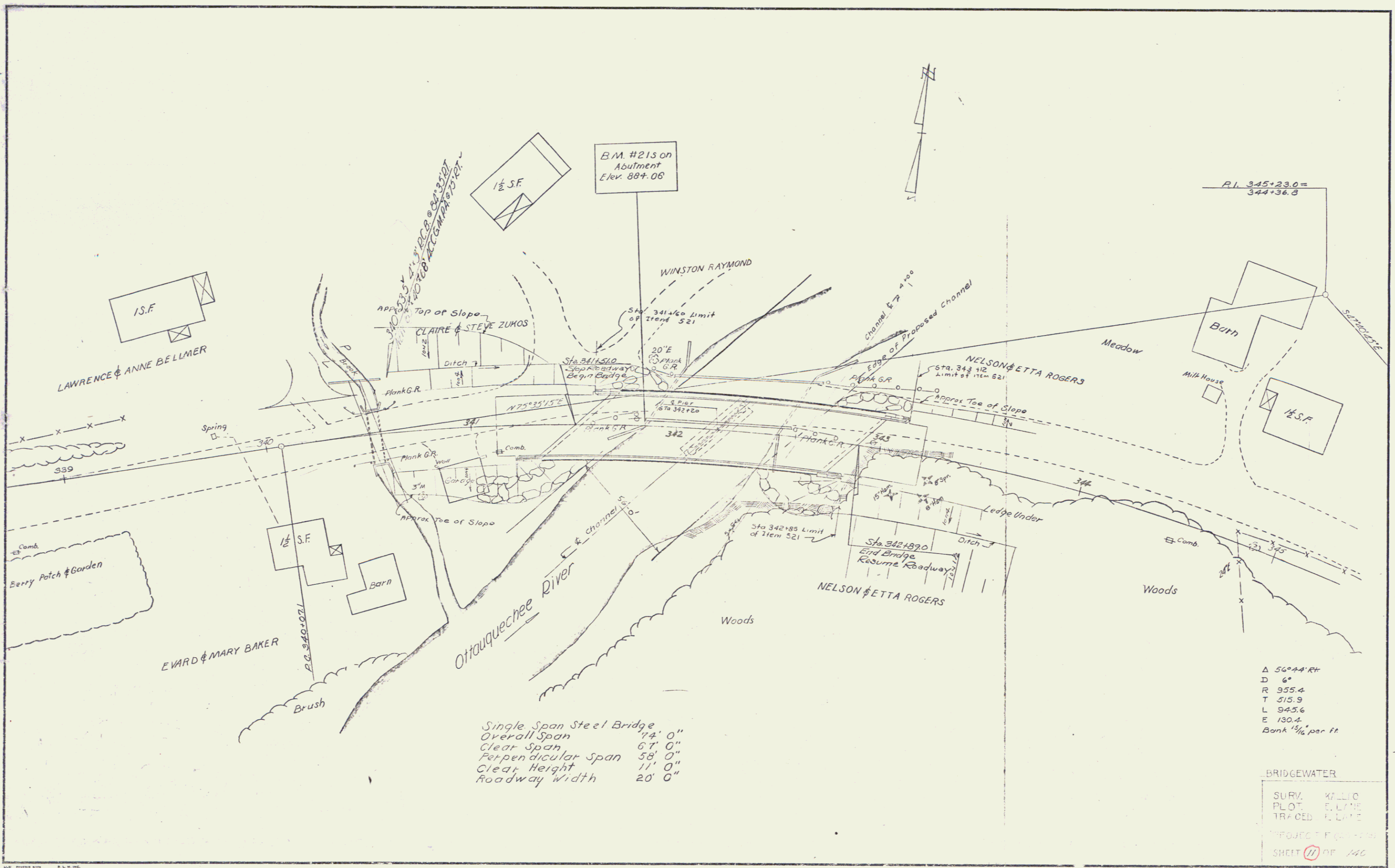
9 140

2



B.M. No. 20-A S.I.T. 30" Beech 80' Lt. Sta. 330+50 Elev. 890.30
 B.M. 21A S.I.T. 24" Maple 341+70 70' Lt. Elev. on 895.49
 B.M. 21-B S.I.T. 24" Maple 341+70 70' Lt. Elev. on 895.49
 BRIDGEWATER
 Sheet 10 of 140

*Researched and confirmed 7/22/86
 J. Lewis*



B.M. #215 on
Abutment
Elev. 884.08

LAWRENCE & ANNE BELLMER

WINSTON RAYMOND

NELSON & ETTA ROGERS

EDWARD & MARY BAKER

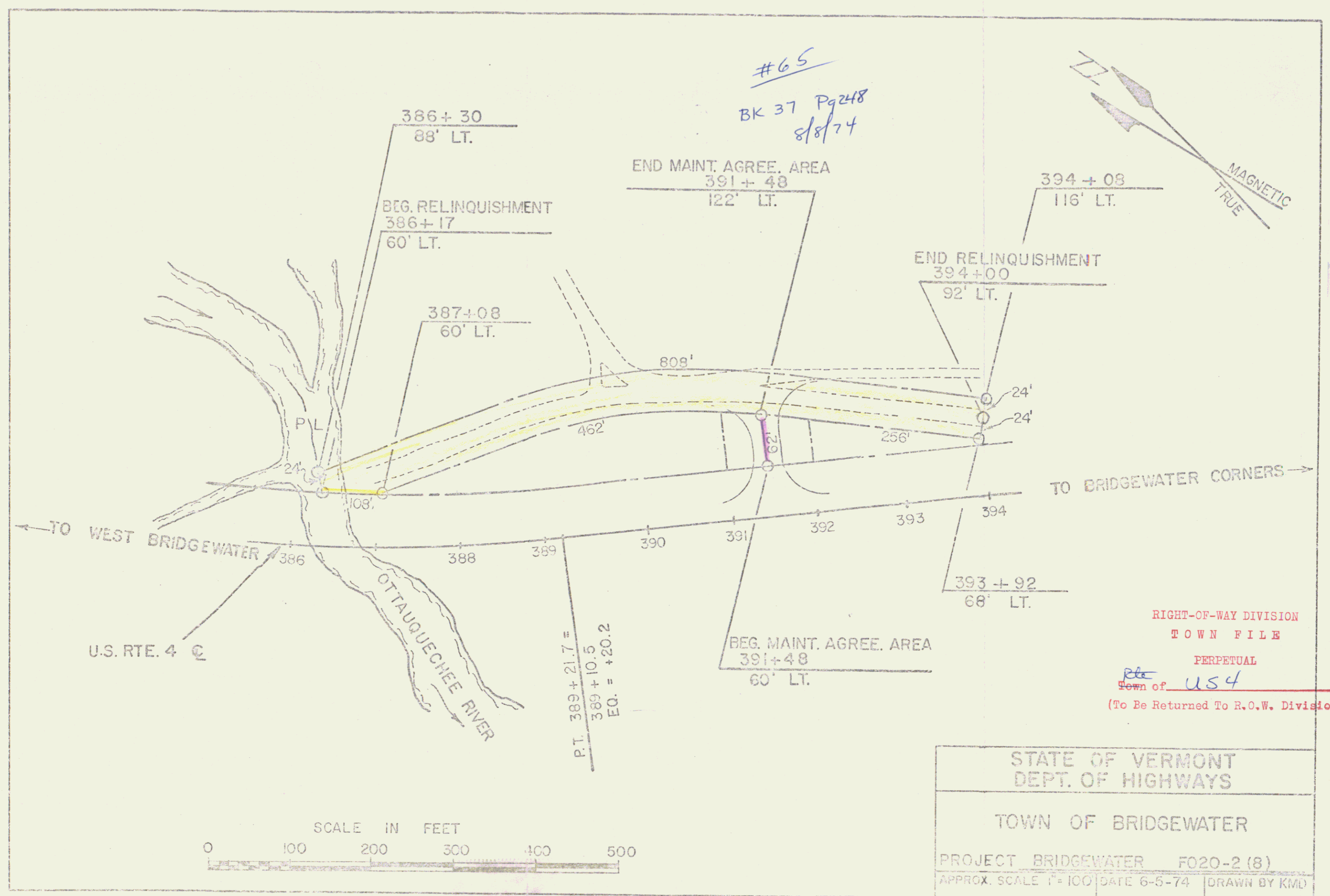
Ottauquechee River

Single Span Steel Bridge
 Overall Span 74' 0"
 Clear Span 67' 0"
 Perpendicular Span 58' 0"
 Clear Height 11' 0"
 Roadway Width 20' 0"

Δ 56°44' Rt
 D 6'
 R 955.4
 T 515.9
 L 945.6
 E 130.4
 Bank 1 1/4" per ft

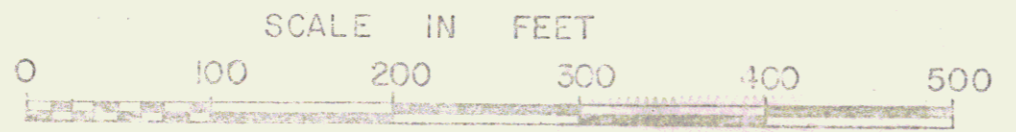
BRIDGEWATER
 SURV. KELIC
 PLOT. ELYNE
 TRACED ELYNE
 PROJECT F-100-100
 SHEET 11 OF 140

#65
BK 37 Pg 248
8/8/74



RIGHT-OF-WAY DIVISION
TOWN FILE
PERPETUAL
Town of US4
(To Be Returned To R.O.W. Division)

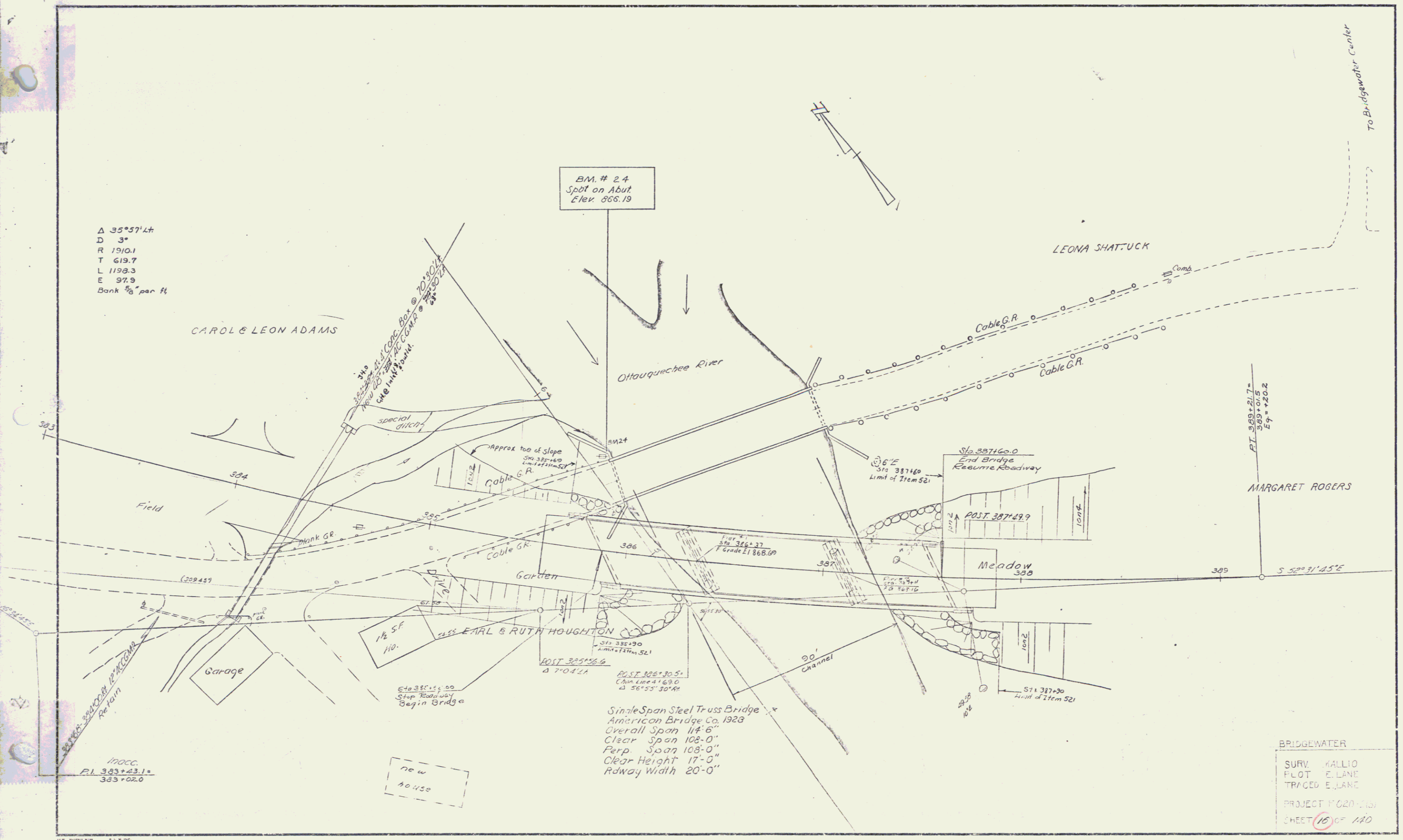
STATE OF VERMONT
DEPT. OF HIGHWAYS
TOWN OF BRIDGEWATER
PROJECT BRIDGEWATER F020-2 (8)
APPROX. SCALE 1"=100' DATE 6-5-74 DRAWN BY KMD
SHEET 15A



8

Δ 35°57' Lt
 D 3"
 R 1910.1
 T 619.7
 L 1198.3
 E 97.9
 Bank $\frac{5}{8}$ " per ft

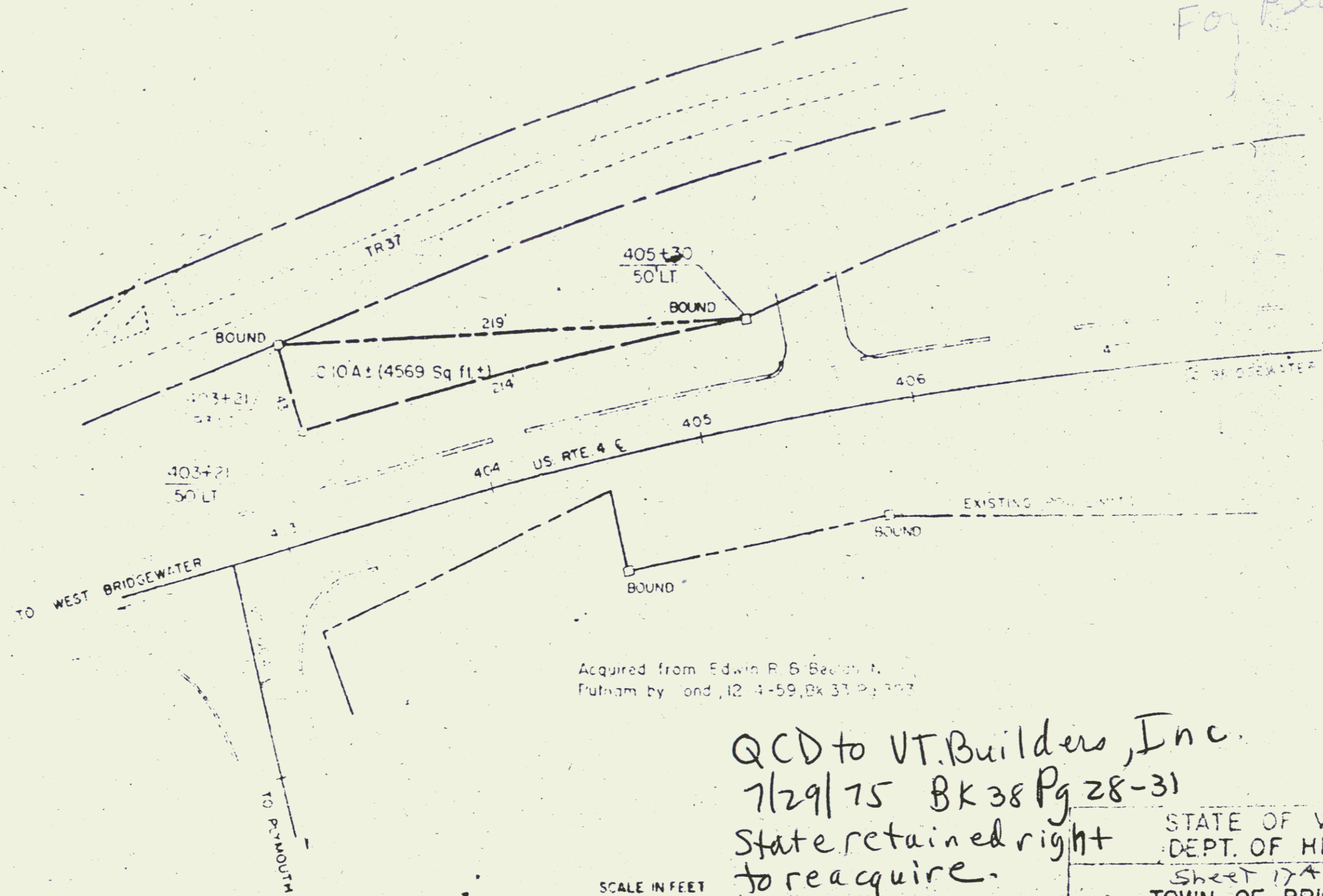
BM. # 24
 Spdt on Abut.
 Elev. 866.19



Single Span Steel Truss Bridge
 American Bridge Co. 1928
 Overall Span 114'-6"
 Clear Span 108'-0"
 Perp. Span 108'-0"
 Clear Height 17'-0"
 Rdway Width 20'-0"

BRIDGEWATER
 SURV. KALLIO
 PLOT E.LANE
 TRACED E.LANE
 PROJECT # 020-113
 SHEET 16 OF 110

For Plan



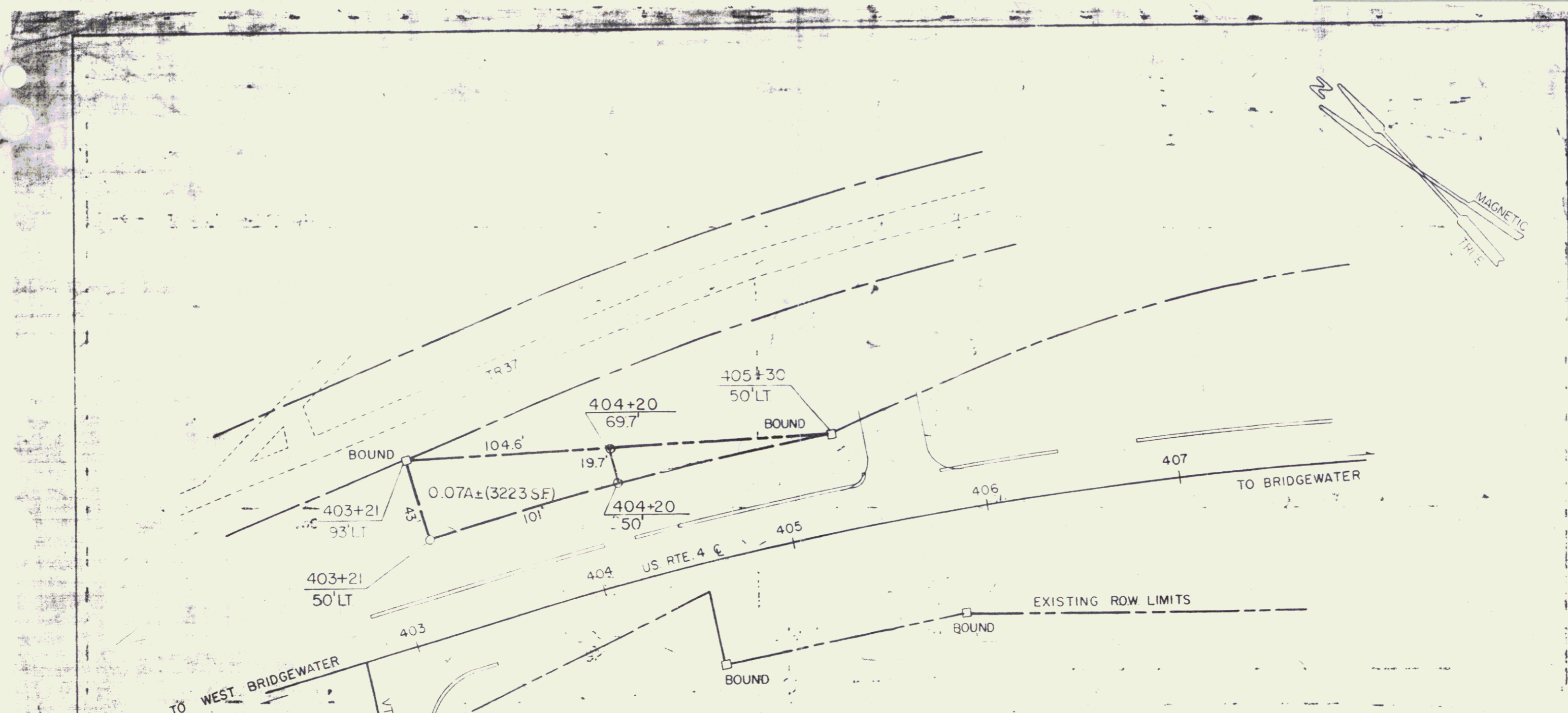
Acquired from Edwin R. S. Bacon, Jr.
Fulham by Bond, 12-4-59, Bk 37 Pg 307

QCD to VT. Builders, Inc.
7/29/75 Bk 38 Pg 28-31
State retained right
to reacquire.

1154
F 022-268



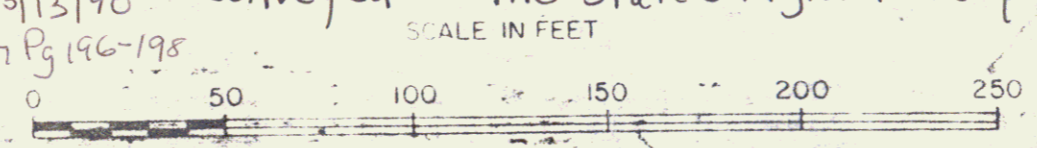
(198)
STATE OF VERMONT
DEPT. OF HIGHWAYS
Sheet 17A
TOWN OF BRIDGEWATER
PROJECT BRIDGEWATER RD 1020



Acquired from Edwin R. & Beulah N. Putnam by Cond., 12-4-59, Bk. 33, Pg. 393

**STATE OF VERMONT
TO
INTERNATIONAL PAPER COMPANY
(0.07A±)**

QCD 3/13/90 Conveyed the State's right to require 0.07A±
Bk 47 Pg 196-198



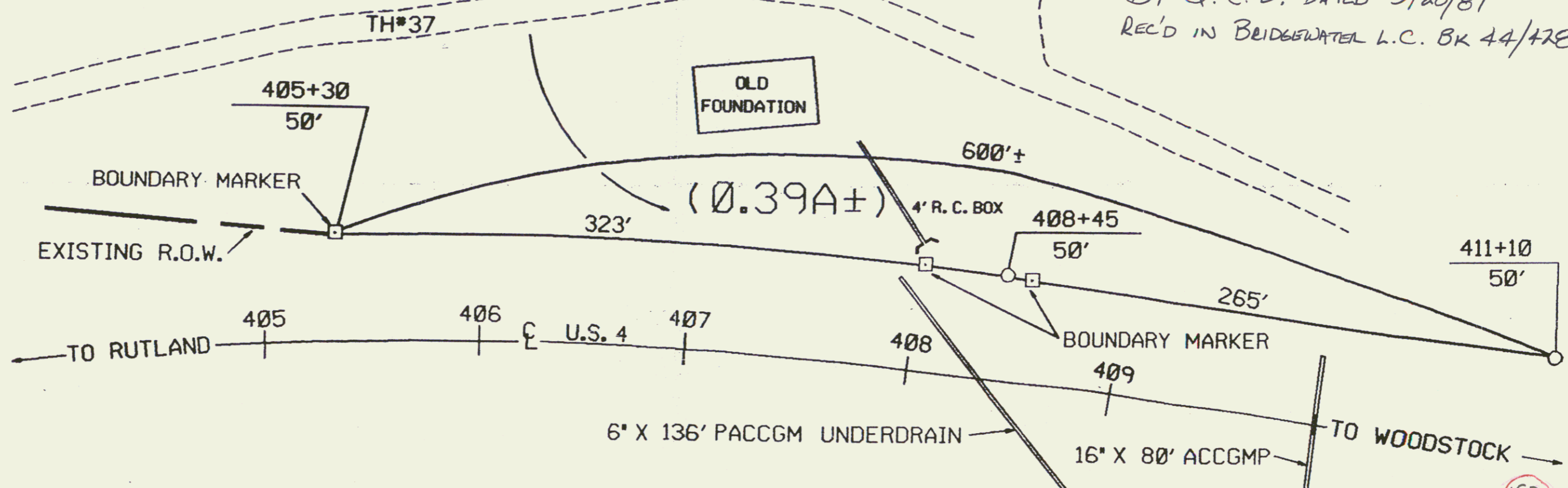
RIGHT-OF-WAY DIVISION
TOWN FILE
PERPETUAL
Town of Bridgewater US 4 MM 5.678
(To Be Returned To R.O.W. Division)

STATE OF VERMONT AGENCY OF TRANSPORTATION		
TOWN OF BRIDGEWATER (19C)		
PROJECT BRIDGEWATER = F020-2(8)		
APPROX. SCALE 1"=50'	DATE 12-20-89	DRAWN BY A.S.J.

THIS IS PART OF THE SAME LAND ACQUIRED BY THE STATE OF VERMONT AS PART OF THE ORIGINAL U.S. RTE. 4 TAKEN INTO THE STATE HIGHWAY SYSTEM ON APRIL 1, 1931, BY ORDER OF THE STATE HIGHWAY BOARD PURSUANT TO LEGISLATIVE ACT 61 OF 1931.

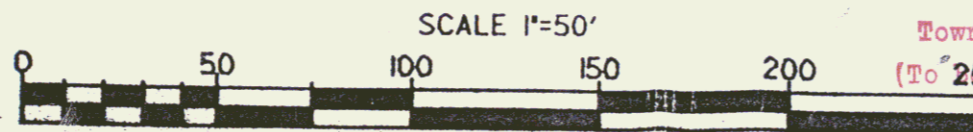
STATE OF VERMONT
TO
WILBUR W. & MAXWELL E. PUTNAM

By Q.C.D. DATED 5/20/87
REC'D IN BRIDGEWATER L.C. BK 44/428



RIGHT-OF-WAY DIVISION
TOWN FILE
PERPETUAL

Town of Bridgewater US 4 5.718
(To 250 Returned To R.O.W. Division)



STATE OF VERMONT
AGENCY OF TRANSPORTATION

TOWN OF BRIDGEWATER

RF: BRIDGEWATER F 020-2(8)
SHEET 18 & 20 OF 140

APPROX. SCALE 1" = 50' DATE 4-6-87 DRAWN BY M.J.R.

