

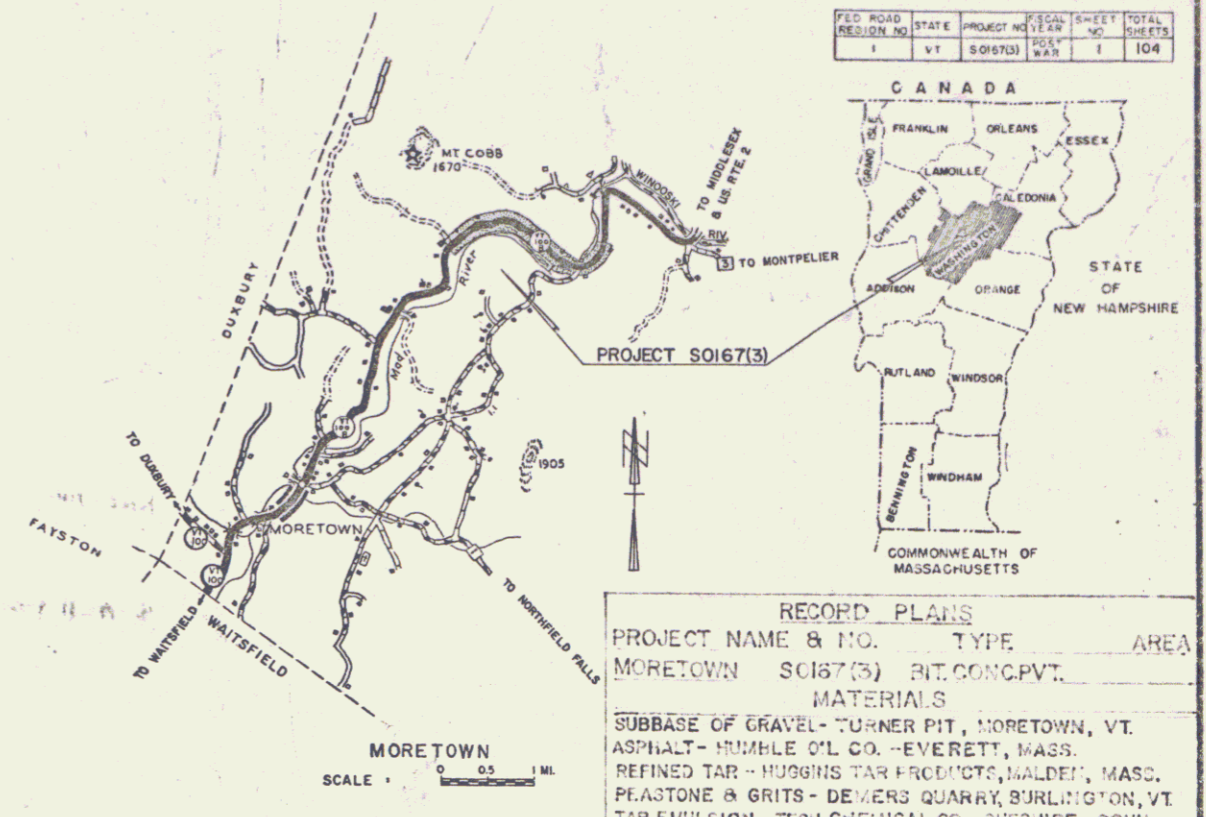
NO	INDEX OF SHEETS
1	TITLE PAGE
2	TYPICAL CROSS-SECTION OF IMPROVEMENT (1 1/2" BITUMINOUS CONCRETE PAVEMENT (MOD))
3-4	QUANTITY SHEETS
5	ITEM DETAIL AND DRAINAGE SHEET
6-9	EARTHWORK SHEETS
10	RIGHT-OF-WAY DETAIL SHEET
11-18	PLAN AND PROFILE SHEETS
19	A-61 (TYPICAL FOR SOLID ROCK EXCAVATION)
20	B-1 (BANKING TABLES)
21	B-5 (TYPICAL SLOPE GRADING)
22	B-6 (MUCK EXCAVATION)
23	B-10 (EMBANKMENT ON A SLOPE)
24	B-11 (SLOPE STABILIZATION)
25	C-1 (CURBS)
26	D-2 (HEADWALLS, UNDERDRAIN)
27	D-3 (TREATED GUTTERS)
28	D-4 (FLUSHING BASINS AND ELBOWS)
29	D-8 (R.C. DROP INLETS)
30	D-16 (DROP INLET TYPE II)
31	E-1 (BARRICADES, SIGNS, AND LIGHTS)
32	E-31 (FED. AID CONSTRUCTION IDENTIFICATION SIGNS)
33	G-3 (THREE CABLE GUARD RAIL WITH STEEL POSTS)
34	G-3A (DEAD END ANCHORAGE)
35	G-4 (MARKER POSTS, GUIDE POSTS, PLANK GUARD RAIL)
36	J-1 (PROJECT MARKERS)
37	SCB-D1-65
38	SCB-D4-65
39	SCB-D6-65
40	SB-R1-64 (ALUMINUM BRIDGE RAILING DETAILS, SHEET 1)
41	SB-R1-64 (ALUMINUM BRIDGE RAILING DETAILS, SHEET 2)
42	SB-R2-65
43-45	PA SERIES (PIPE ARCH AT STATION 216 + 14)
46-67	BR100 SERIES (BRIDGE AT STATION 290 + 51.35 TO 293 + 58.60)
68-103	CROSS SECTIONS
104	BANKING TRANSITION DIAGRAMS

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS

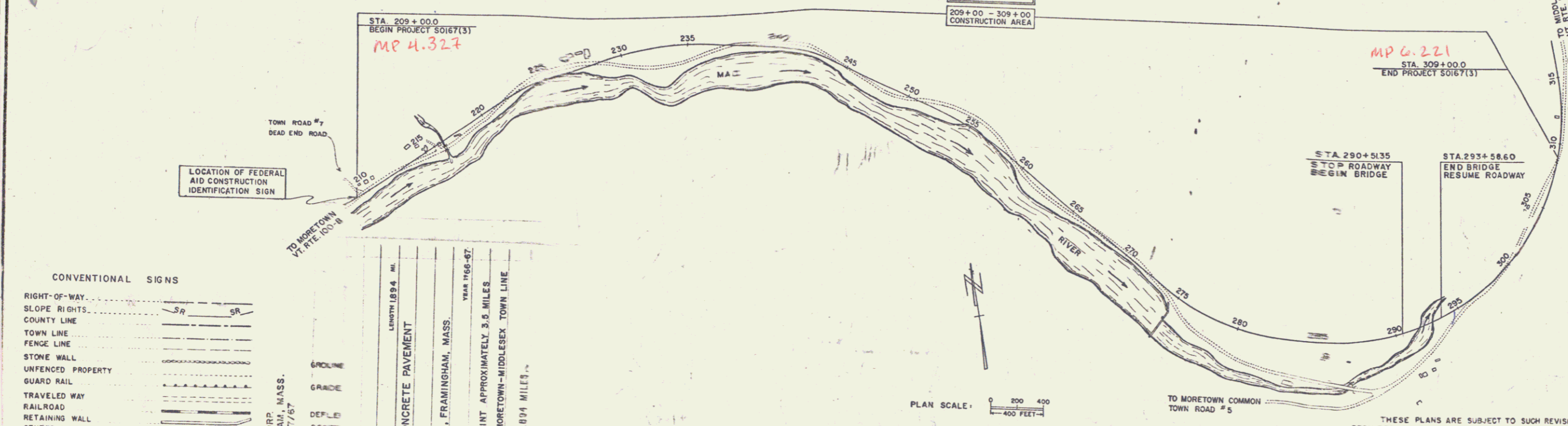
PROPOSED IMPROVEMENT
FEDERAL AID SECONDARY PROJECT
TOWN OF MORETOWN
COUNTY OF WASHINGTON
VERMONT ROUTE # 100-B
MORETOWN-MIDDLESEX ROAD

BEGINNING AT A POINT APPROXIMATELY 3.5 MILES
SOUTHWESTERLY OF THE MORETOWN - MIDDLESEX
TOWN LINE AND EXTENDING EASTERLY 1.894 MILES.

LENGTH OF ROADWAY - 9,692.75 FEET = 1.836 MILES
LENGTH OF BRIDGE - 307.25 FEET = 0.058 MILES
LENGTH OF PROJECT - 10,000.00 FEET = 1.894 MILES



NOTE: FOR RIGHT-OF-WAY DETAILS SEE RIGHT-OF-WAY PLANS FOR THIS PROJECT
BENCH MARK DATA BASED ON U.S.G.S. ELEVATIONS.



CONVENTIONAL SIGNS

RIGHT-OF-WAY	SR
SLOPE RIGHTS	SR
COUNTY LINE	---
TOWN LINE	---
FENCE LINE	---
STONE WALL	---
UNFENCED PROPERTY	---
GUARD RAIL	---
TRAVELED WAY	---
RAILROAD	---
RETAINING WALL	---
CENTER LINE	---
SURVEY LINE	---
CUT	---
DROP	---
TROLLEY POLE	---
POWER POLE	---
TELEPHONE POLE	---
TREES	---
HEDGE	---

PROJECT	MORETOWN
NUMBER	S 0167 (3)
TYPE	BITUMINOUS CONCRETE PAVEMENT
CONTRACTOR	PERINI CORP., FRAMINGHAM, MASS.
YEAR	1966-67
LOCATION	BEGINNING AT A POINT APPROXIMATELY 3.5 MILES SOUTHEASTERLY OF THE MORETOWN-MIDDLESEX TOWN LINE AND EXTENDING EASTERLY 1.894 MILES
LENGTH	1.894 MI.
GRADE	---
DEFILED	---
DESIRE	---
RADIAL	---
TANGENT	---
EXTENT	---
POINT	---
POINT	---
POINT	---
POINT	---

1965 ADT	1250
1985 ADT	2580
1985 DHV	400
V	50 MPH
D	62%
T	5%

RECORD PLANS

PROJECT NAME & NO.	TYPE	AREA
MORETOWN SO167(3)	BIT. CONC. PVT. MATERIALS	

SUBBASE OF GRAVEL - TURNER PIT, MORETOWN, VT.
ASPHALT - HUMBEL OIL CO., EVERETT, MASS.
REFINED TAR - HUGHES TAR PRODUCTS, BARNSTABLE, MASS.
PLASTONE & BRITS - DEVEREUX QUARRY, BURLINGTON, VT.
TAR EMULSION - TECH CHEMICAL CO., GREENSBORO, N.C.
BITUMINOUS CONCRETE - L.M. PIKE, WILKESBORO, VT.
JOINT SEALER, PREFORMED - D.S. BROWN CO., BALDWINVILLE, MASS.
JOINT SEALER, HOT POURED - DEWEY & ALLEN CHEMICAL DIV., W.B. GRACE & CO., CAMBRIDGE, MASS.
REINFORCING, STRUCTURAL STEEL - BEYLENEM STEEL CORP., ALBANY, N.Y.
METAL CULVERT PIPES - NORTHEASTERN CULVERT CORP., WESTMINSTER, MASS.
CONC. PIPES, D.I.'S, GUARD RAIL ITEMS - S.J. GRISWOLD & CO., INC., ESSEX JCT., VT.
CONC. CLASS "A", 4" & 6" ANKERSON, WATERBURY, VT.
WATER REPELLENT - KIBBY EQUIPMENT, INC., WHITE PLAINS, VT.
PAINT - AMSTERDAM COLOR WORKS, N.Y.
PAINT WATERPROOFING - A. WHITCOMB, KEENE, N.H.
BRIDGE RAILING - WASSY VELLER CO., BURLINGTON, MASS.

CONTRACTOR	PERINI CORP.	FRAMINGHAM, MASS.
CONTRACT	DATED - NOV. 10, 1966	REGUN - NOV. 21, 1966
RESIDENT ENGR.	C.J. CROSSETT	
RECORD PLANS BY	P.V.	COMPL. & ACCEPTED 12/7/66

RIGHT-OF-WAY DIVISION
TOWN FILE
PERPETUAL
Town of 100-B
(To Be Returned To R.O.W. Division)

DEPARTMENT OF PUBLIC ROADS
BUREAU OF PUBLIC ROADS

Pin # 01R302

APPROVED	DATE
DIVISION ENGINEER	DATE
PROJECT	NO. 0167(3)
SHEET	1 OF 104 SHEETS

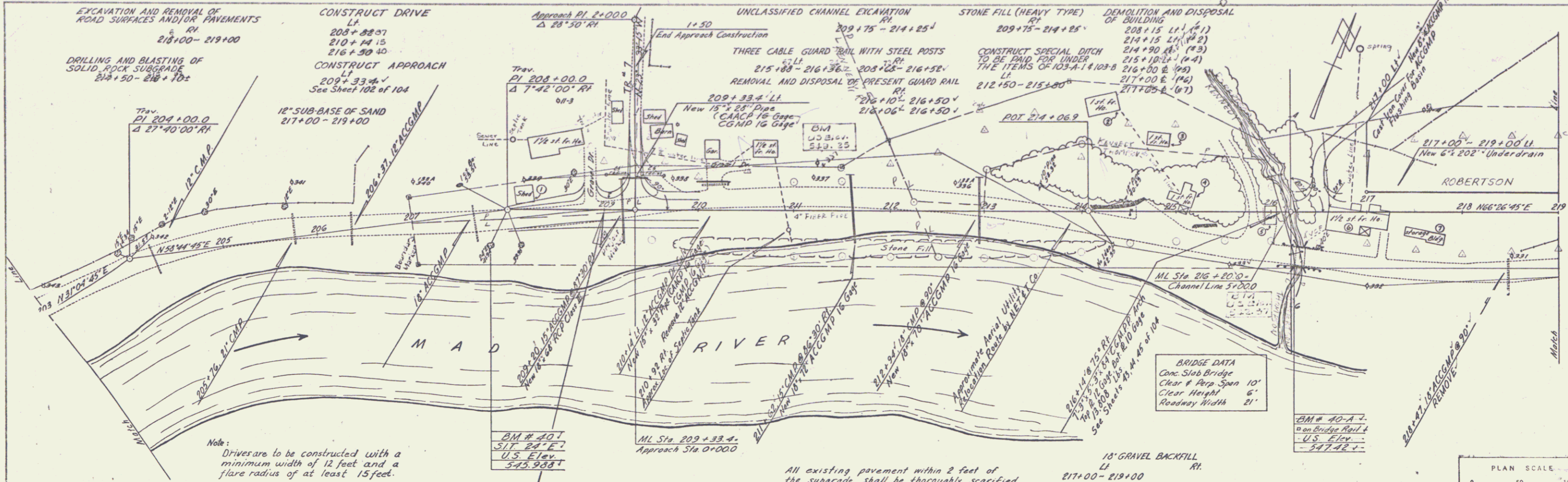
APPROVED	DATE	APPROVED	DATE	APPROVED	DATE	APPROVED	DATE	APPROVED	DATE	APPROVED	DATE		
ASST. CHIEF ENGINEER	5/29/67	REGULATORY ENGINEER	5/29/67	CONSTRUCTION ENGINEER	5/23/67	BRIDGE ENGINEER	5/21/67	ENGINEER	5/25/67	CHIEF ENGINEER	5/21/67	DATE	5/21/67

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 THESE PLANS AND THE STANDARD SPECIFICATIONS FOR HIGHWAY AND BRIDGE CONSTRUCTION, DATED APRIL 1964, AS APPROVED BY THE BUREAU OF PUBLIC ROADS ON OCTOBER 12, 1964, INCLUDING ALL SUBSEQUENT APPROVED REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE INCORPORATED IN THESE PLANS.

PLAN
 DRAWN BY: Martin A. Gagnon
 CHECKED BY: A. Gagnon
 DATE: 11/21/54

PROFILE
 DRAWN BY: Martin A. Gagnon
 CHECKED BY: A. Gagnon
 DATE: 11/21/54

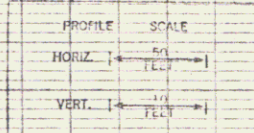
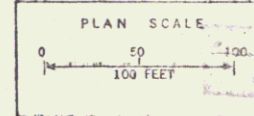
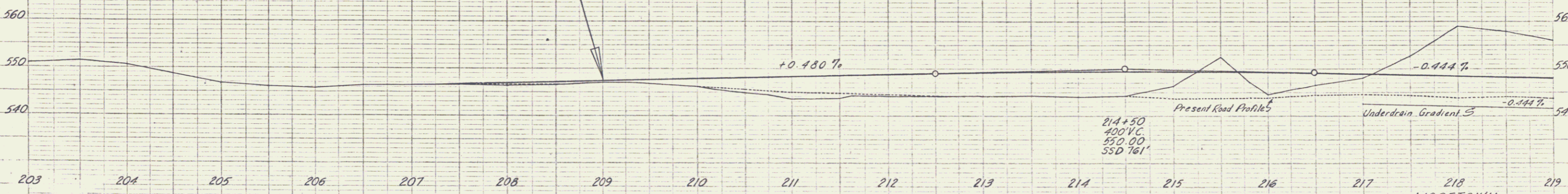
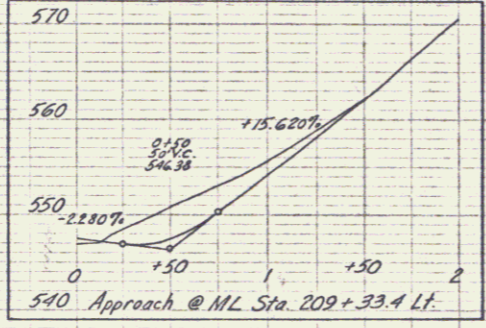


Note: Drives are to be constructed with a minimum width of 12 feet and a flare radius of at least 15 feet.

All existing pavement within 2 feet of the subgrade shall be thoroughly scarified and broken up, payment to be included under the bid price of Common Excavation, Item 103-A-1.

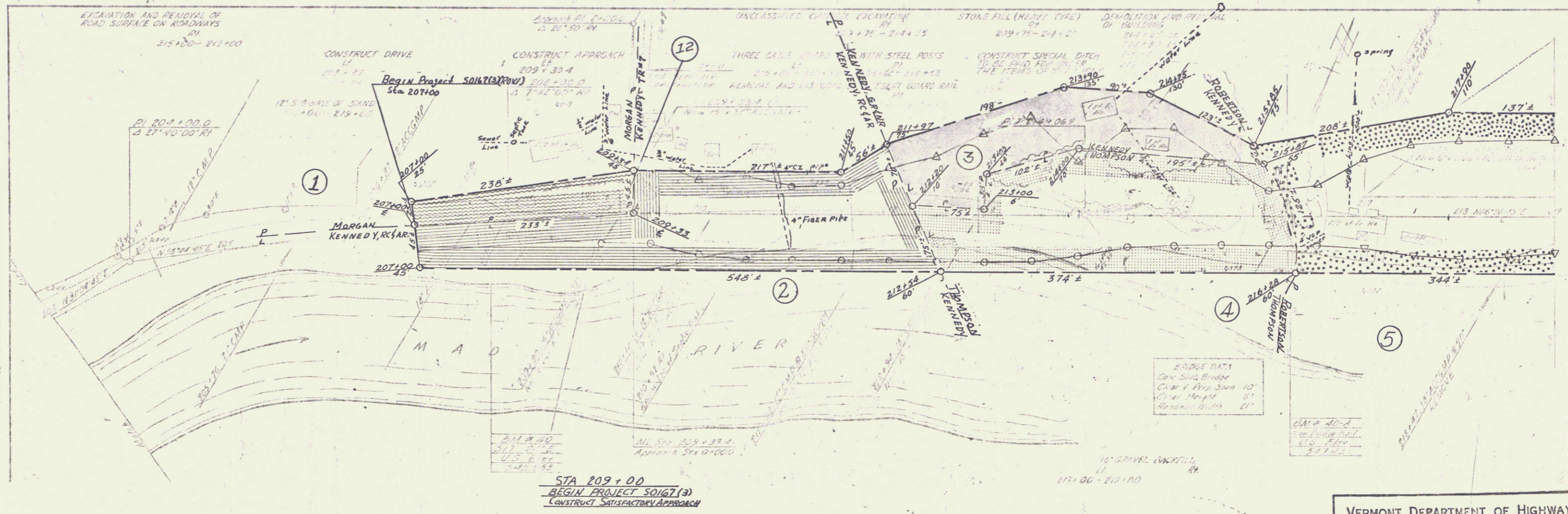
CONTROL OF THE SECTION OF THE OLD V.R. 100-E BETWEEN M.L. STATION 273+00 R.F. CORNER AND STA. 296+75, 50' P.C., IS HEREBY RECONSTRUCTED AND RETURNED TO THE TOWN OF MORETOWN (0.44 MI. AS SHOWN ON PLANS) IS THROUGH 16, AND RECORDED BY THE TOWN CLERK, EN.

STA 209+00.0
 BEGIN PROJECT SOIGT(3)
 CONSTRUCT SATISFACTORY APPROACH



MORETOWN
 Project S No 0167(3)
 Sheet 11 of 104

POOR ORIGINAL COPY



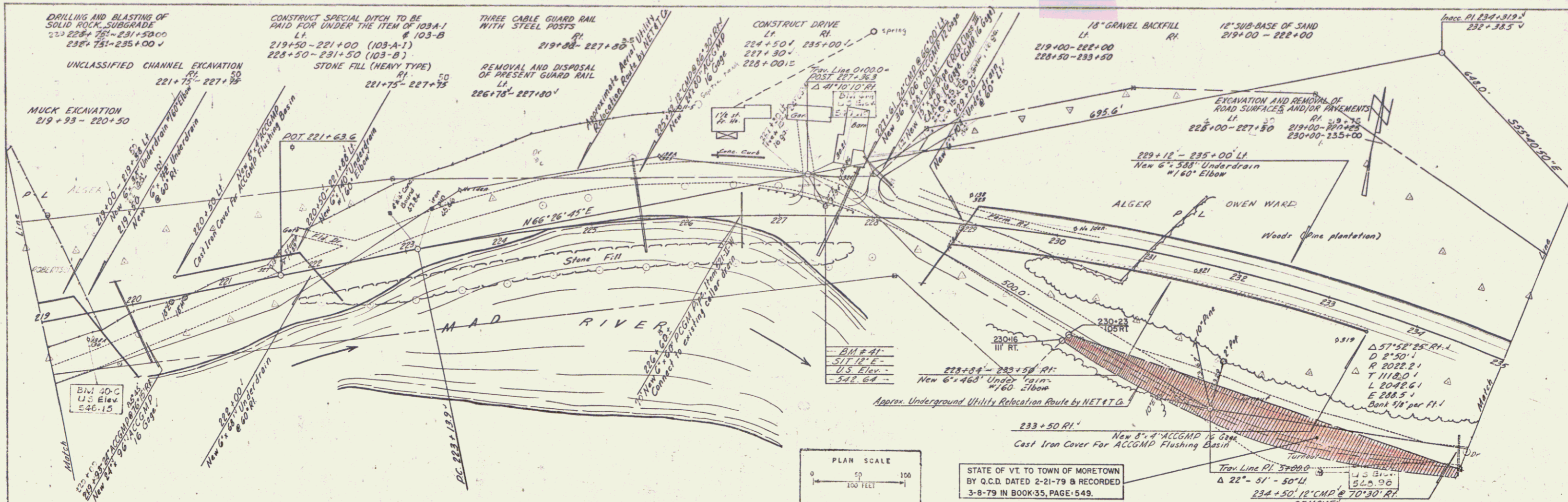
PLAN
SCALE
DATE

STA 209+00
BEGIN PROJECT 50167(3)
CONSTRUCT SATISFACTORY APPROACH

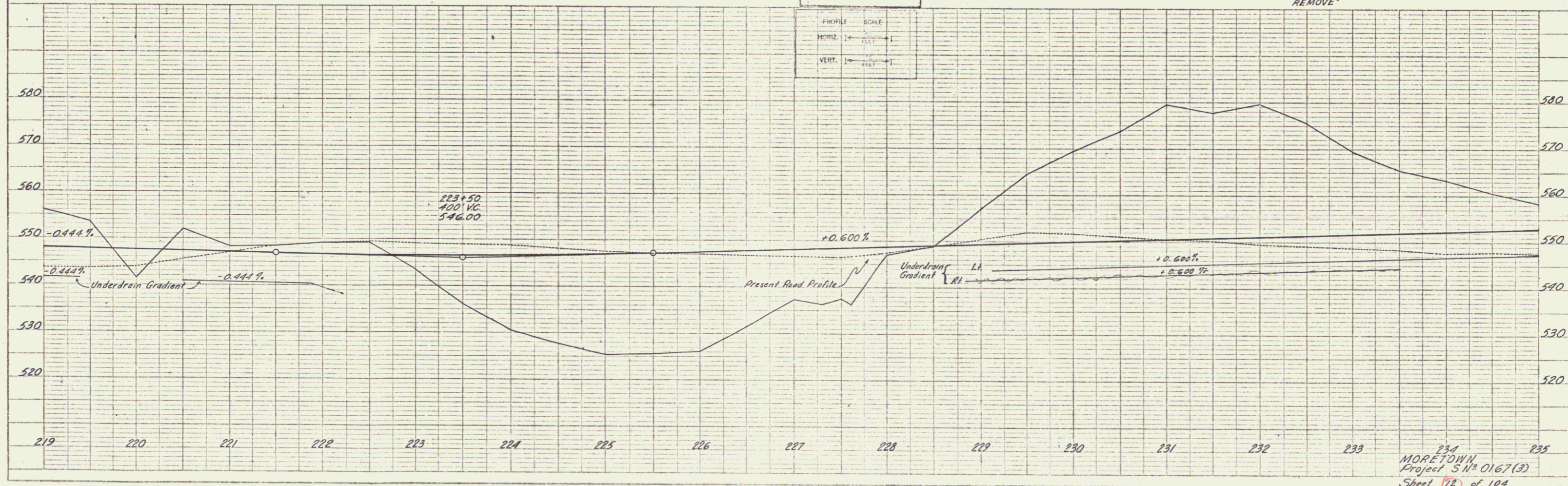
BRIDGE DATA
Cable Stay Bridge
Clear Height 10'
Clear Height 5'
Span 21'

VERMONT DEPARTMENT OF HIGHWAYS
RIGHT-OF-WAY PLANS
PROJECT: MORETOWN
No. S 0167(3)
SHEET 10 OF 16

PLAN
 DRAWN BY: A. Gagnon
 CHECKED BY: J. Gagnon
 DATE: 11/82

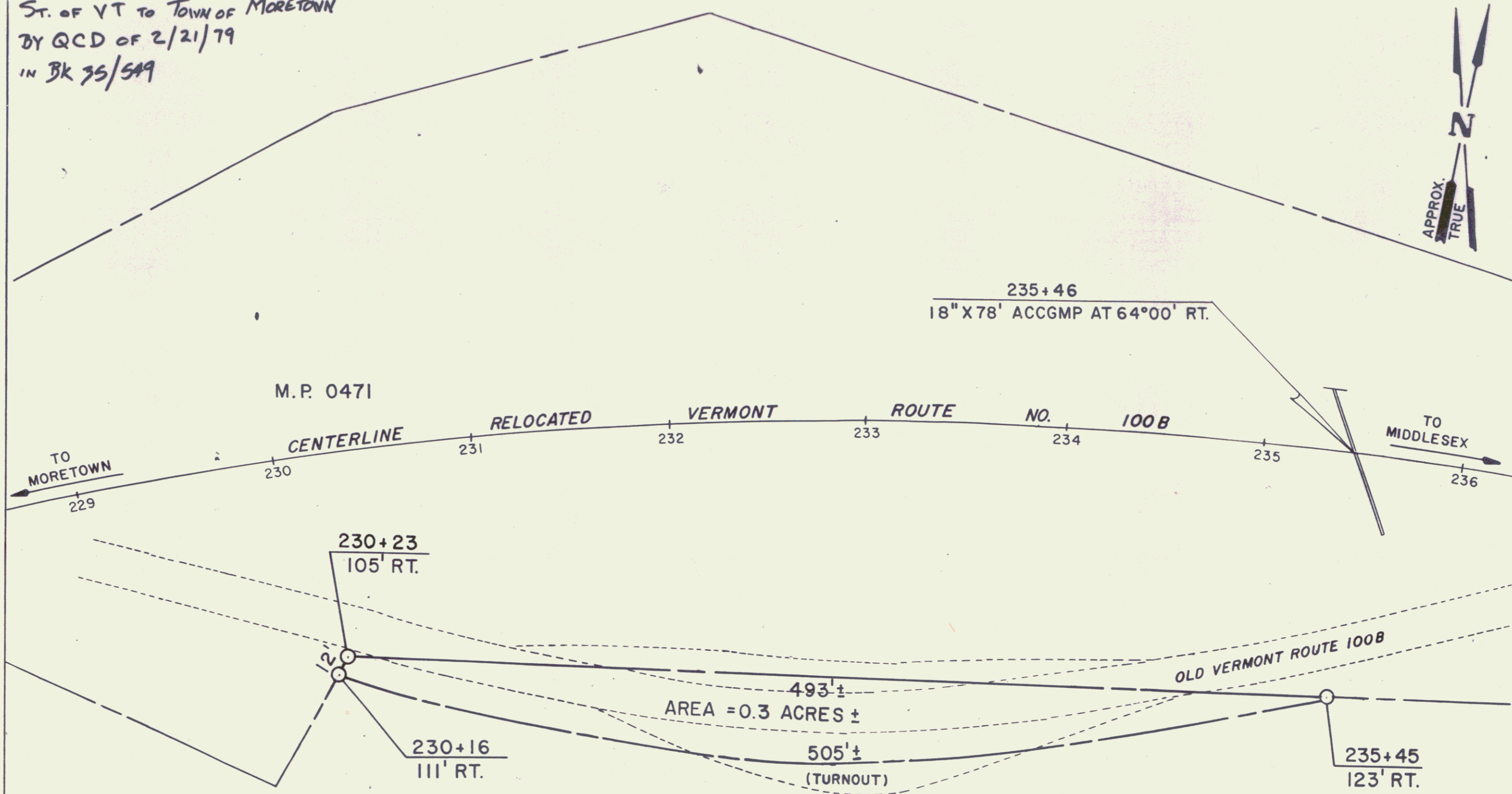
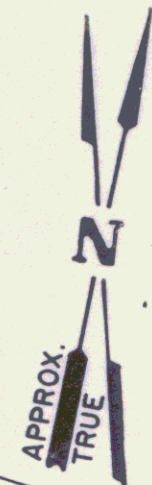


PROFILE
 DRAWN BY: A. Gagnon
 CHECKED BY: J. Gagnon
 DATE: 11/82



APR 16 1979

St. of VT to TOWN OF MORETOWN
BY QCD OF 2/21/79
IN BK 35/549



N/F WARD, OWEN M. AND WYMAN B.



REF SHEETS 11 & 12

STATE OF VERMONT
AGENCY OF TRANSPORTATION

SHEET 12A

TOWN OF MORETOWN

PROJECT S 0167(3)

APPROX. SCALE 1"=50'

DATE 1/26/79

DRAWN BY
P.J. HARDIE

PLAN
 DRAWN BY: A. Capanna
 CHECKED BY: A. Capanna
 DATE: Aug 28

PROFILE
 DRAWN BY: A. Capanna
 CHECKED BY: A. Capanna
 DATE: Aug 28

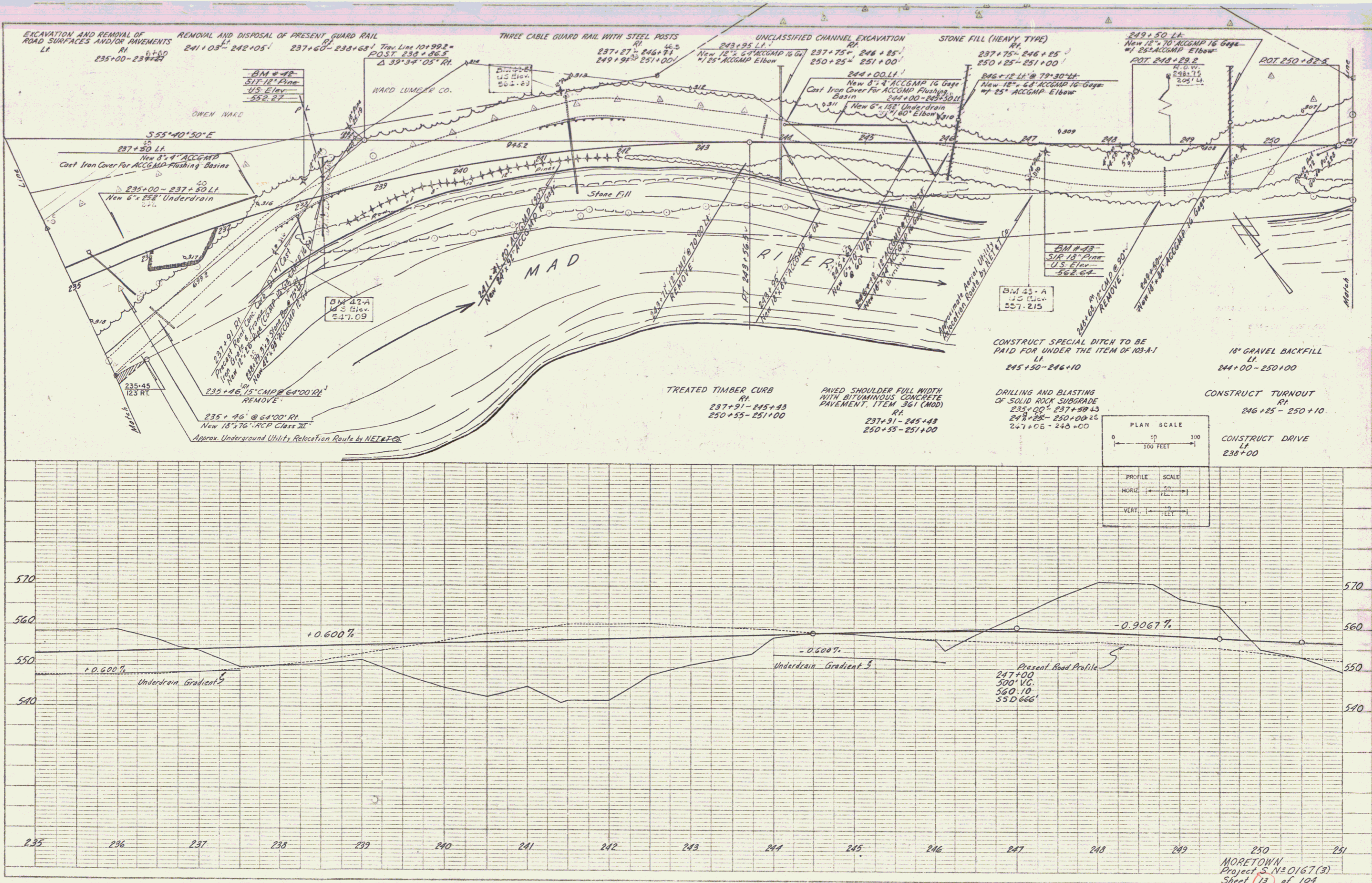
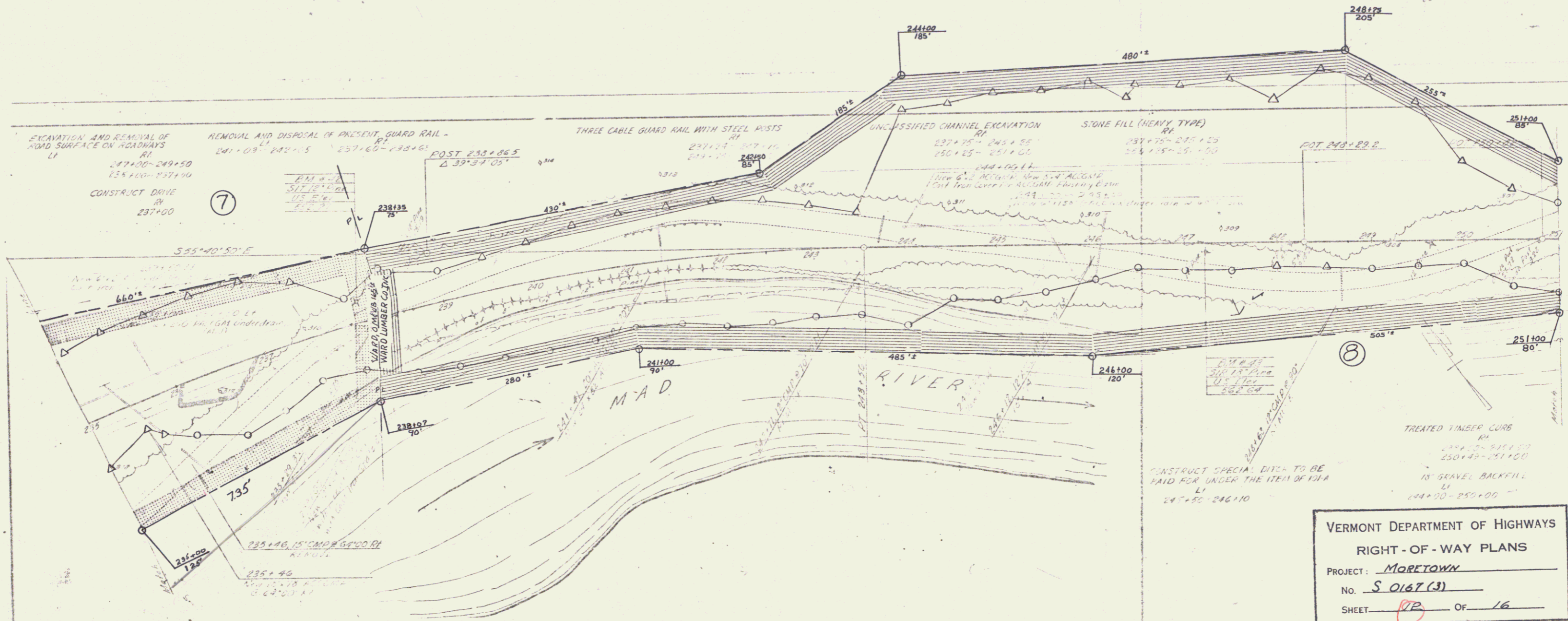


PLATE 1 PLAN, PROFILE, G.A.P. & E. DRAWING
 SUTEL & KELLY CO., NEW YORK
 E. E. KELLY, INC.

MORETOWN
 Project S. N. 0167(3)
 Sheet 13 of 104

APR 16 1979

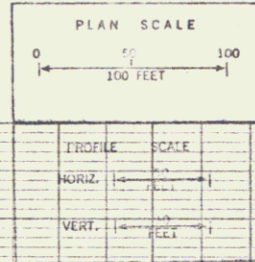
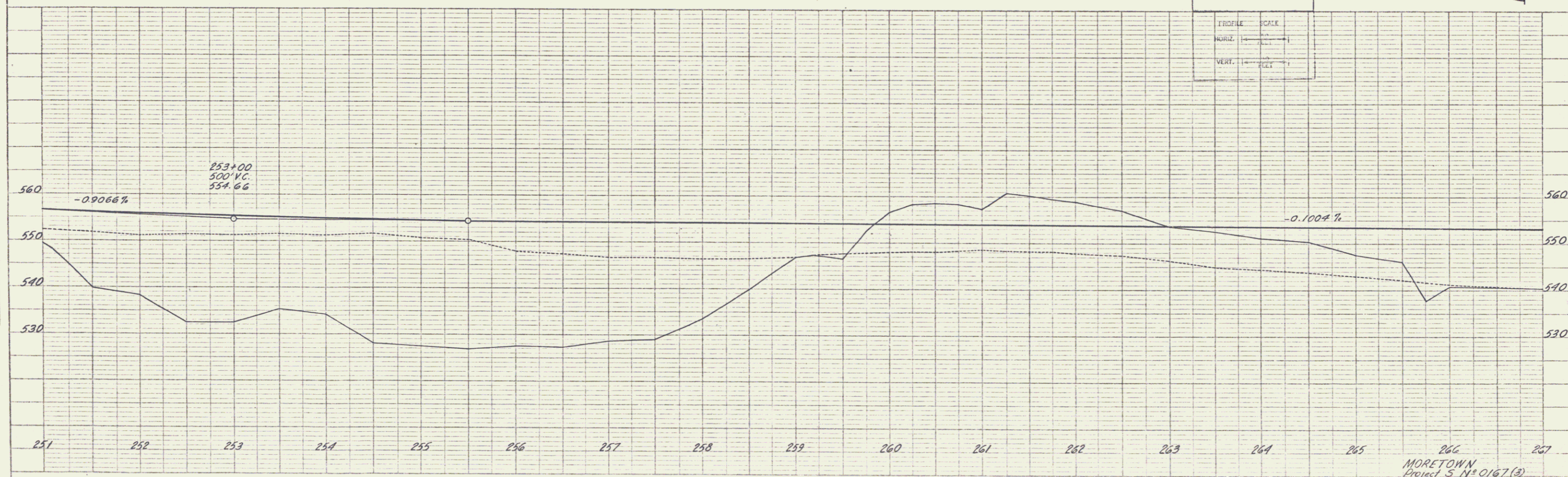
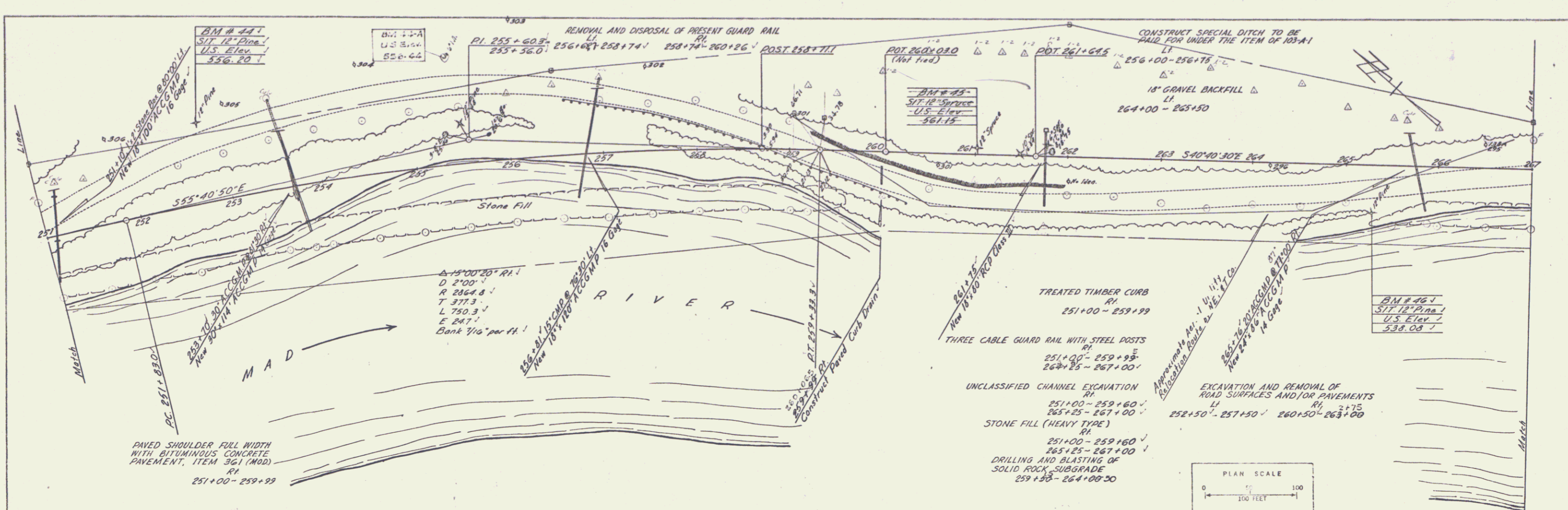
POOR ORIGINAL COPY



VERMONT DEPARTMENT OF HIGHWAYS
RIGHT - OF - WAY PLANS
PROJECT: MORETOWN
No. S 0167 (3)
SHEET 12 OF 16

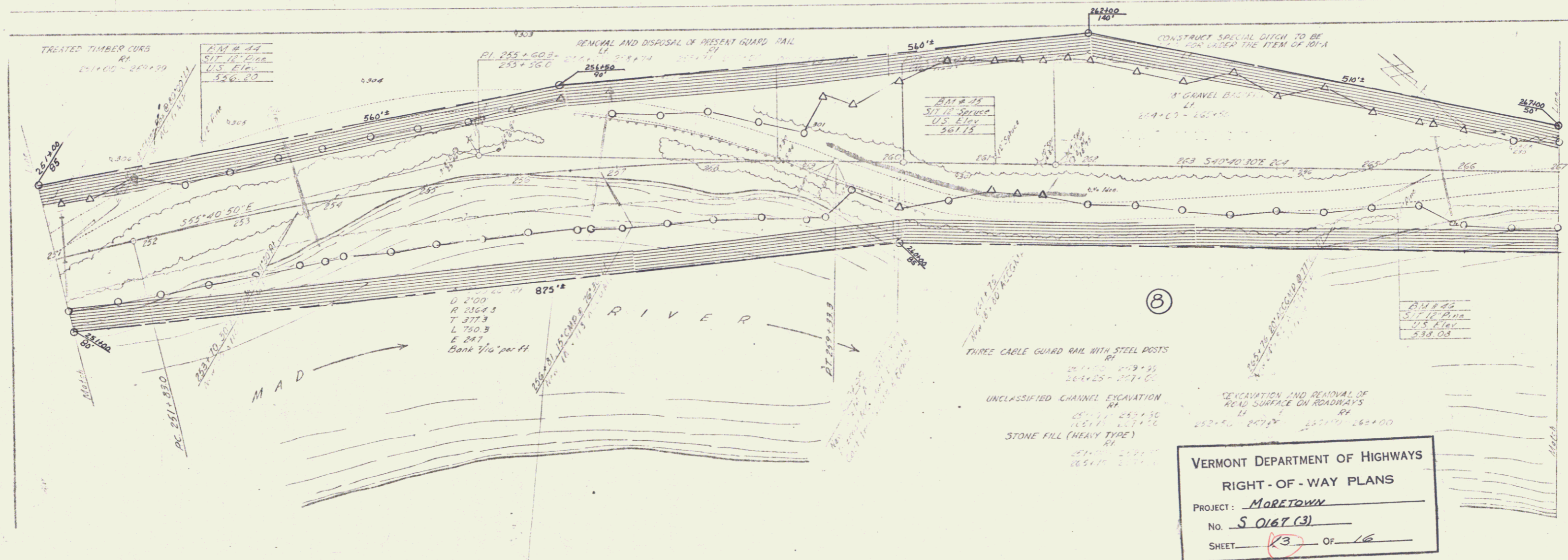
PLAN
 DRAWN BY
 A. Gagnon
 CHECKED BY
 A. Gagnon

PROFILE
 DRAWN BY
 A. Gagnon
 CHECKED BY
 A. Gagnon



MORETOWN
 Project S N° 0167(3)
 Sheet 14 of 104

POOR ORIGINAL COPY



VERMONT DEPARTMENT OF HIGHWAYS
RIGHT-OF-WAY PLANS
PROJECT: MORETOWN
No. S 0167 (3)
SHEET 13 OF 16

PLAN
 DRAWN BY: Millerie, A. Gagnon
 CHECKED BY: Millerie, A. Gagnon
 DATE: May 24, 1954
 PROJECT: Street 125 of 104

PROFILE
 DRAWN BY: Millerie, A. Gagnon
 CHECKED BY: Millerie, A. Gagnon
 DATE: May 24, 1954
 PROJECT: Street 125 of 104

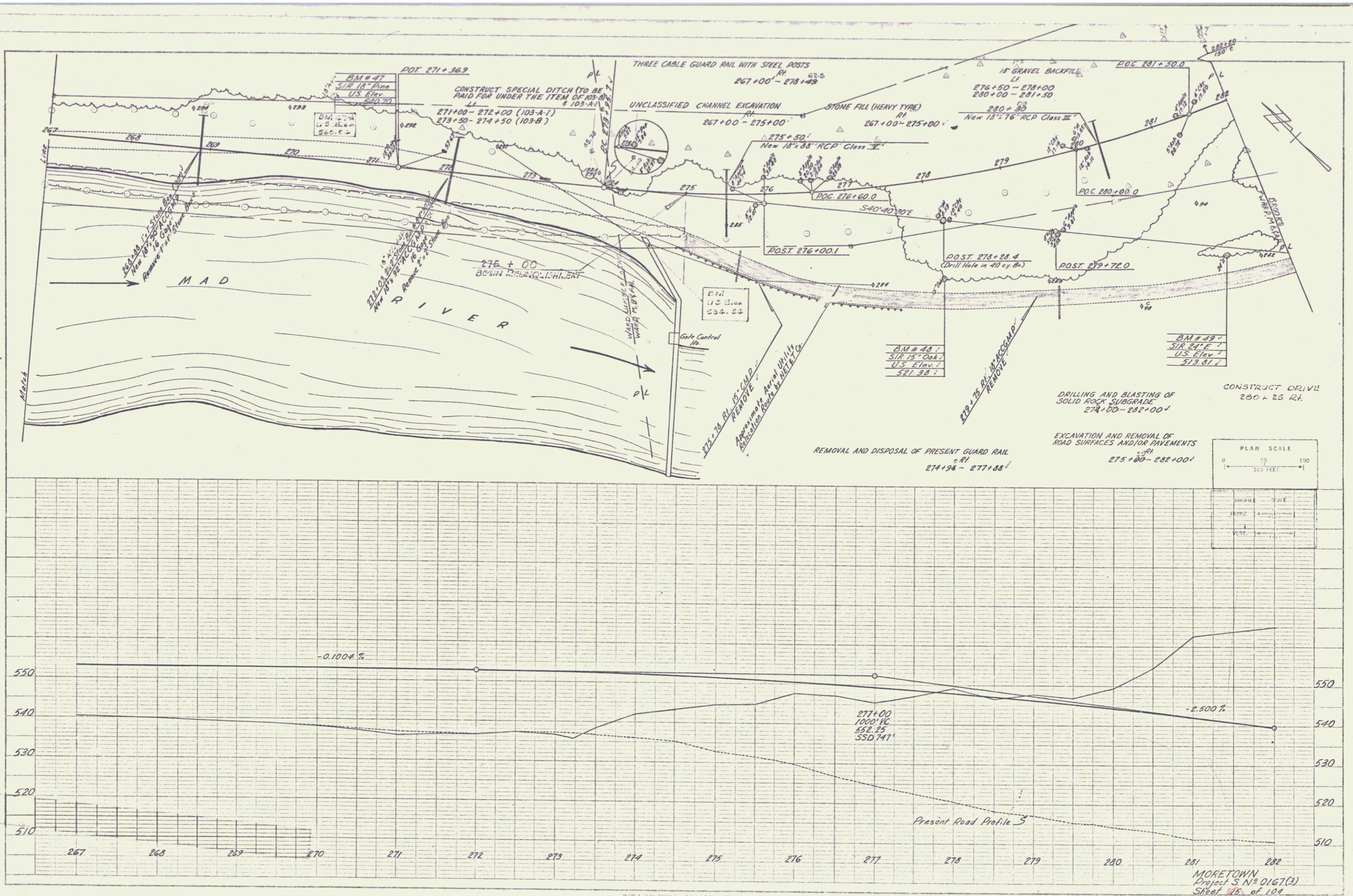
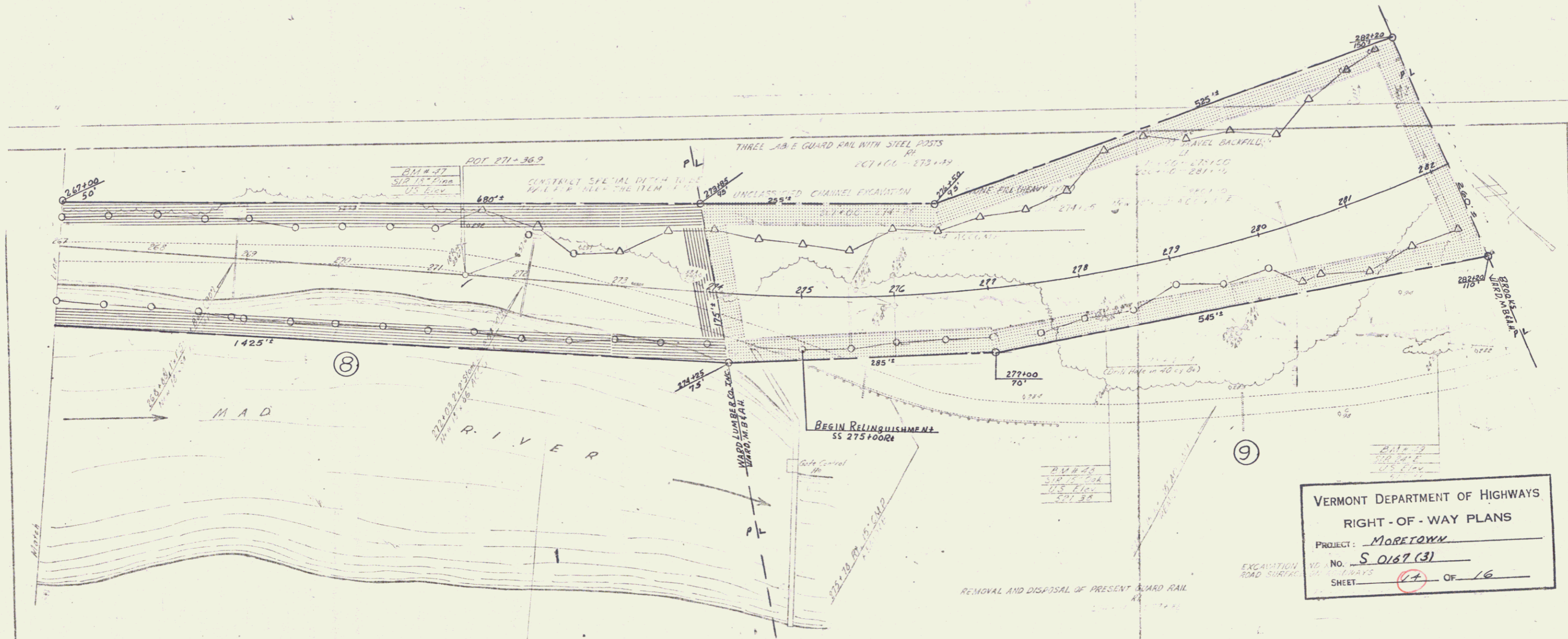


PLATE 3 - PLAN - PROFILE - P. & R. E. DRAWINGS
 PROJECT: STREET 125 OF 104
 DATE: MAY 24, 1954

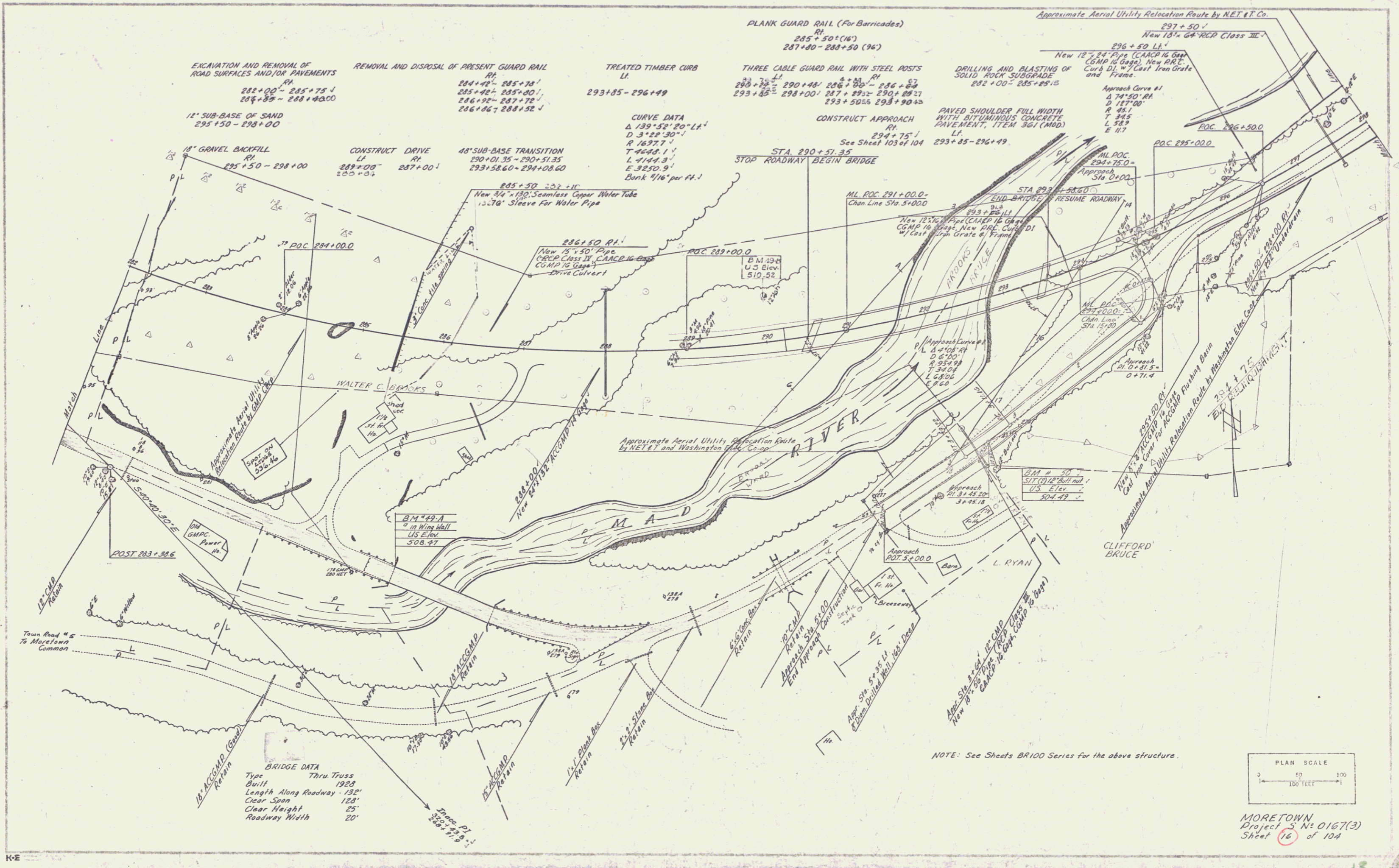
MORETOWN
 Project S N = 0167(3)
 Sheet 125 of 104

POOR ORIGINAL COPY



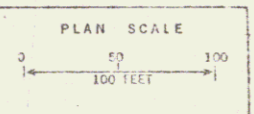
VERMONT DEPARTMENT OF HIGHWAYS
RIGHT-OF-WAY PLANS
PROJECT: MORETOWN
NO. S 0167 (3)
SHEET 17 OF 16

PLAN	DATE	BY
REVISED	11/22/20	A. Chapman
NOTED		
CHECKED		
IN CHARGE		
NO.		



BRIDGE DATA
 Type Truss
 Built 1928
 Length Along Roadway - 132'
 Clear Span 120'
 Clear Height 25'
 Roadway Width 20'

NOTE: See Sheets BR100 Series for the above structure.

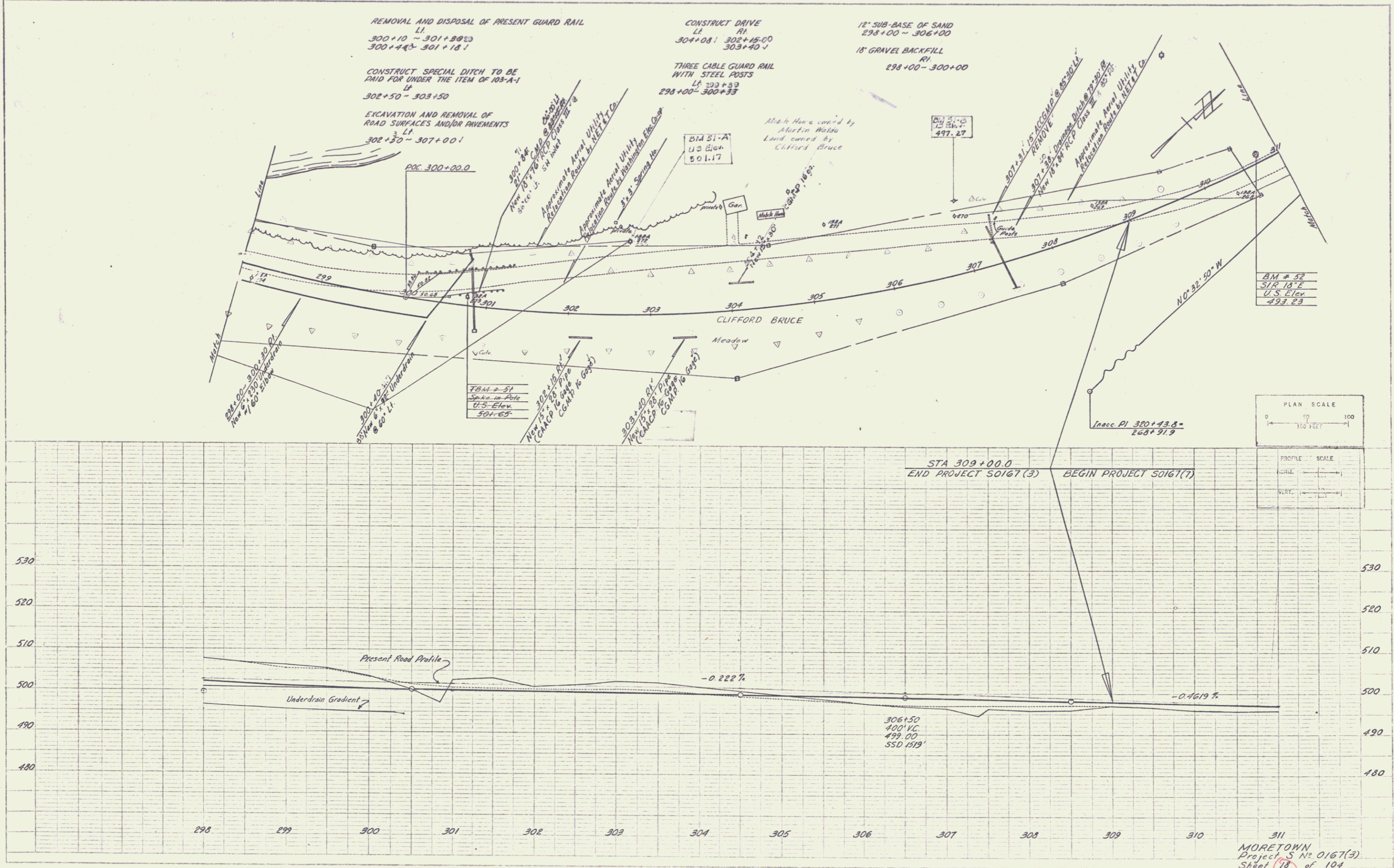


MORETOWN
 Project S N: 0167(3)
 Sheet 16 of 104

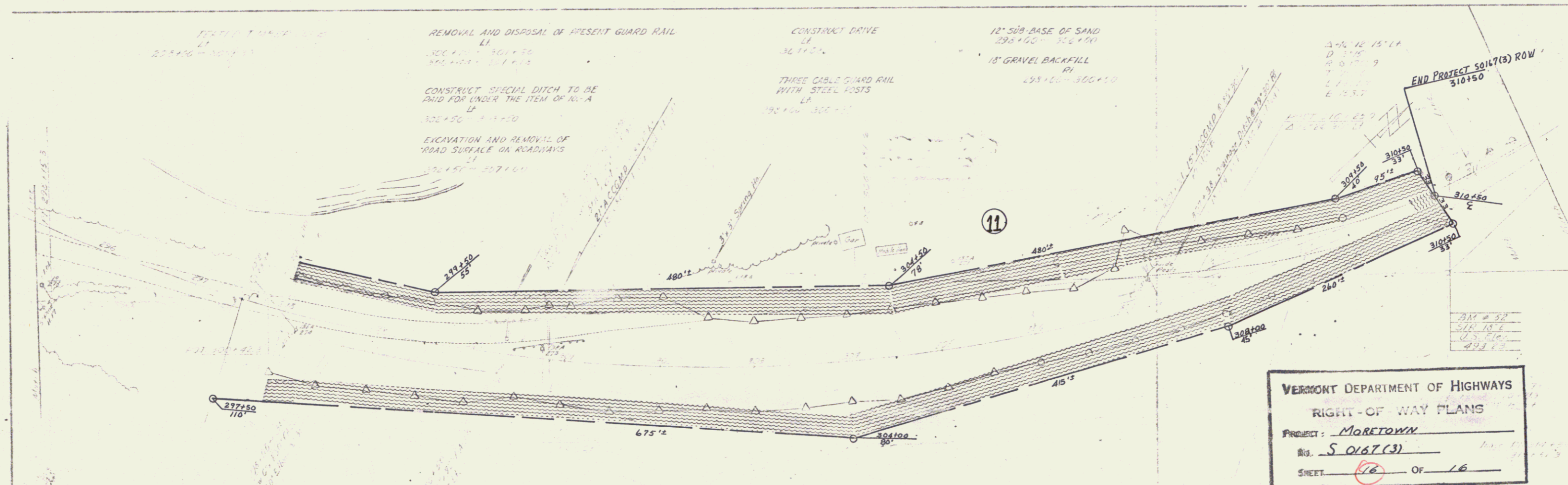
13

PLAN
 DRAWN BY: Martin A. Gagnon
 CHECKED BY: A. Gagnon
 DATE: July 23

PROFILE
 DRAWN BY: Martin A. Gagnon
 CHECKED BY: A. Gagnon
 DATE: July 23

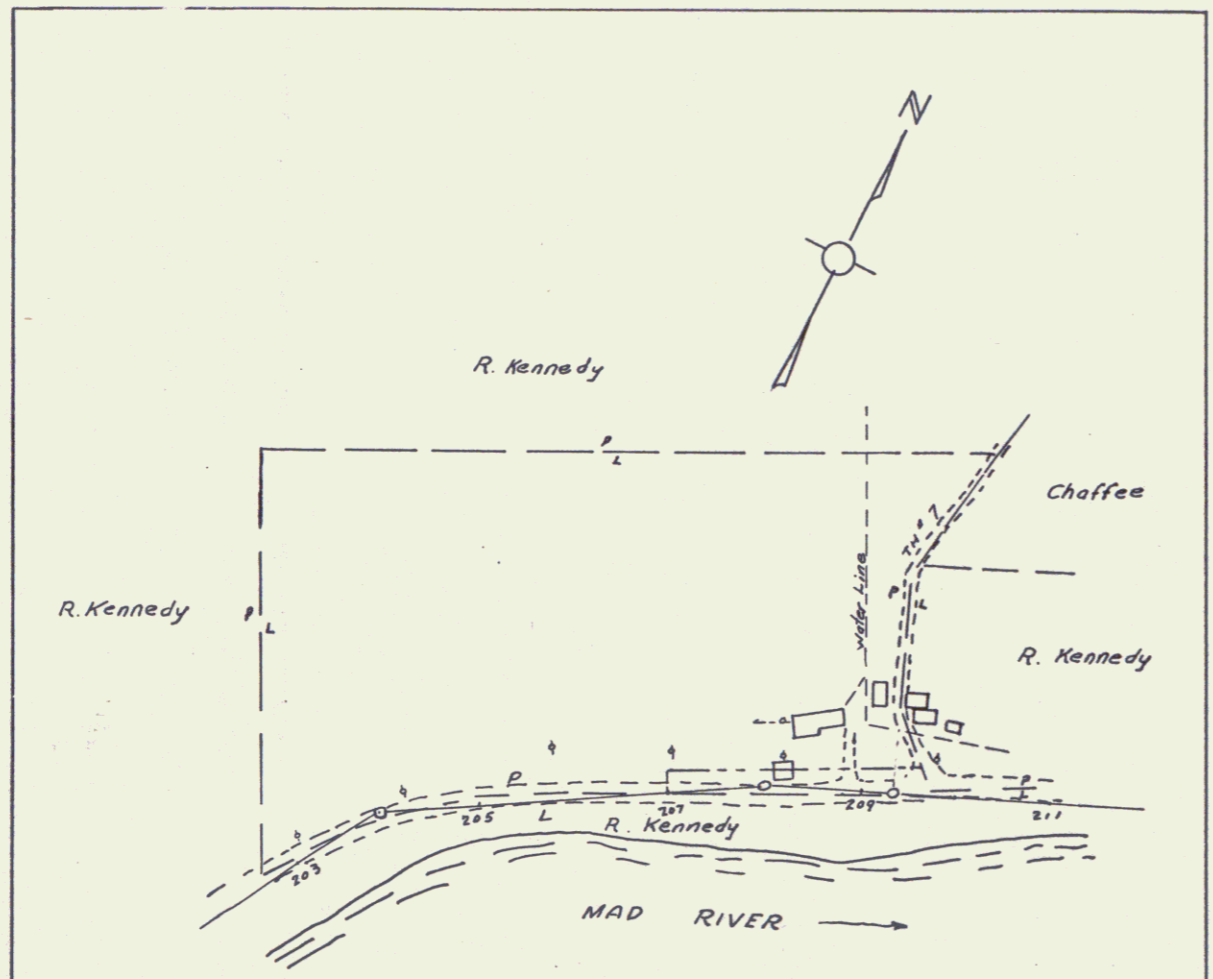


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VERMONT DEPARTMENT OF HIGHWAYS
RIGHT-OF-WAY PLANS
PROJECT: MORETOWN
NO. S 0167(3)
SHEET 16 OF 16

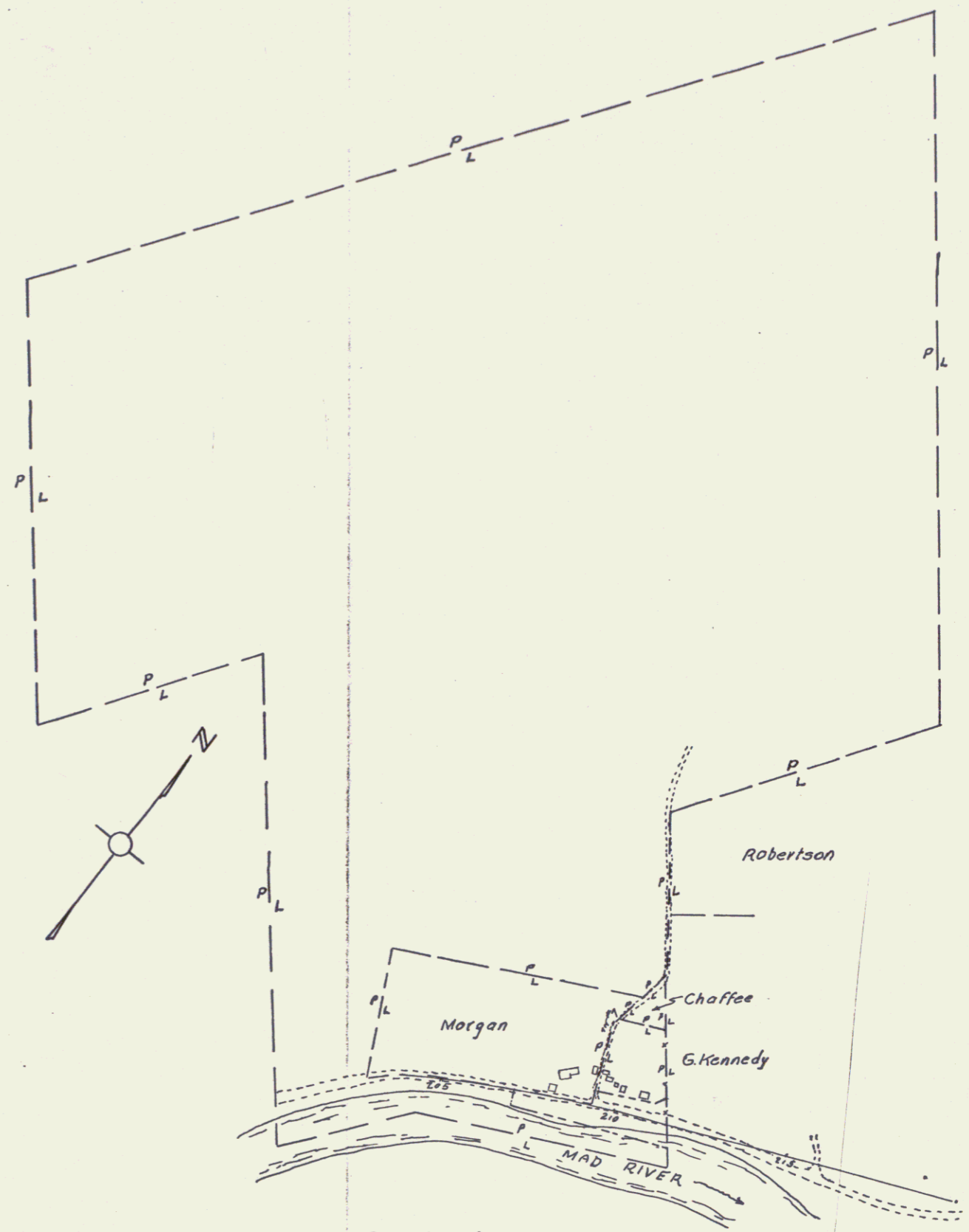
STA 309+00
END PROJECT 50167(3)
CONSTRUCT SATISFACTORY APPROACH



Property of
RALPH E. & IRMA B. MORGAN

Total Area	5.0 A
Taking	0.22
Remainder	4.88

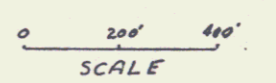
PARCEL
①



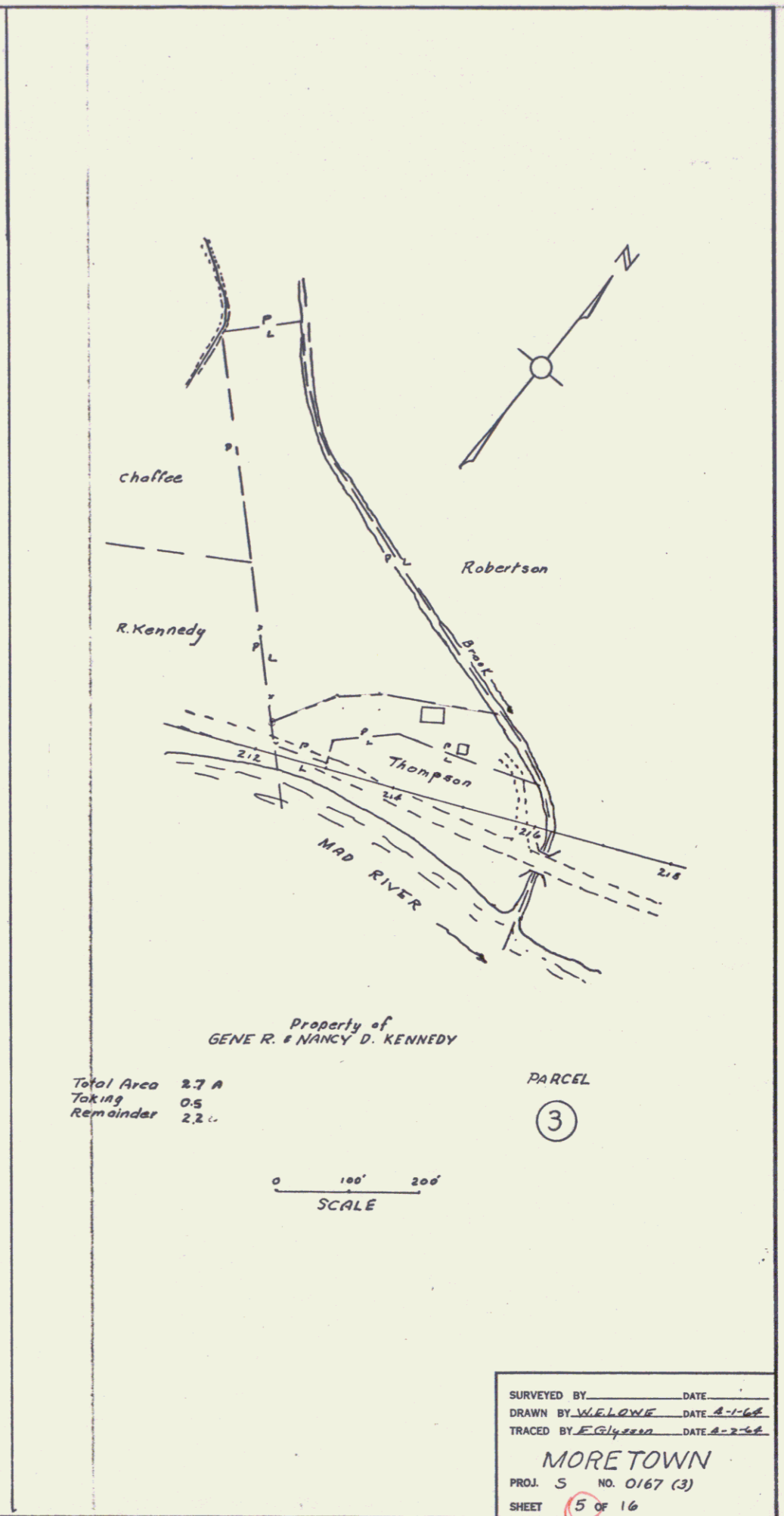
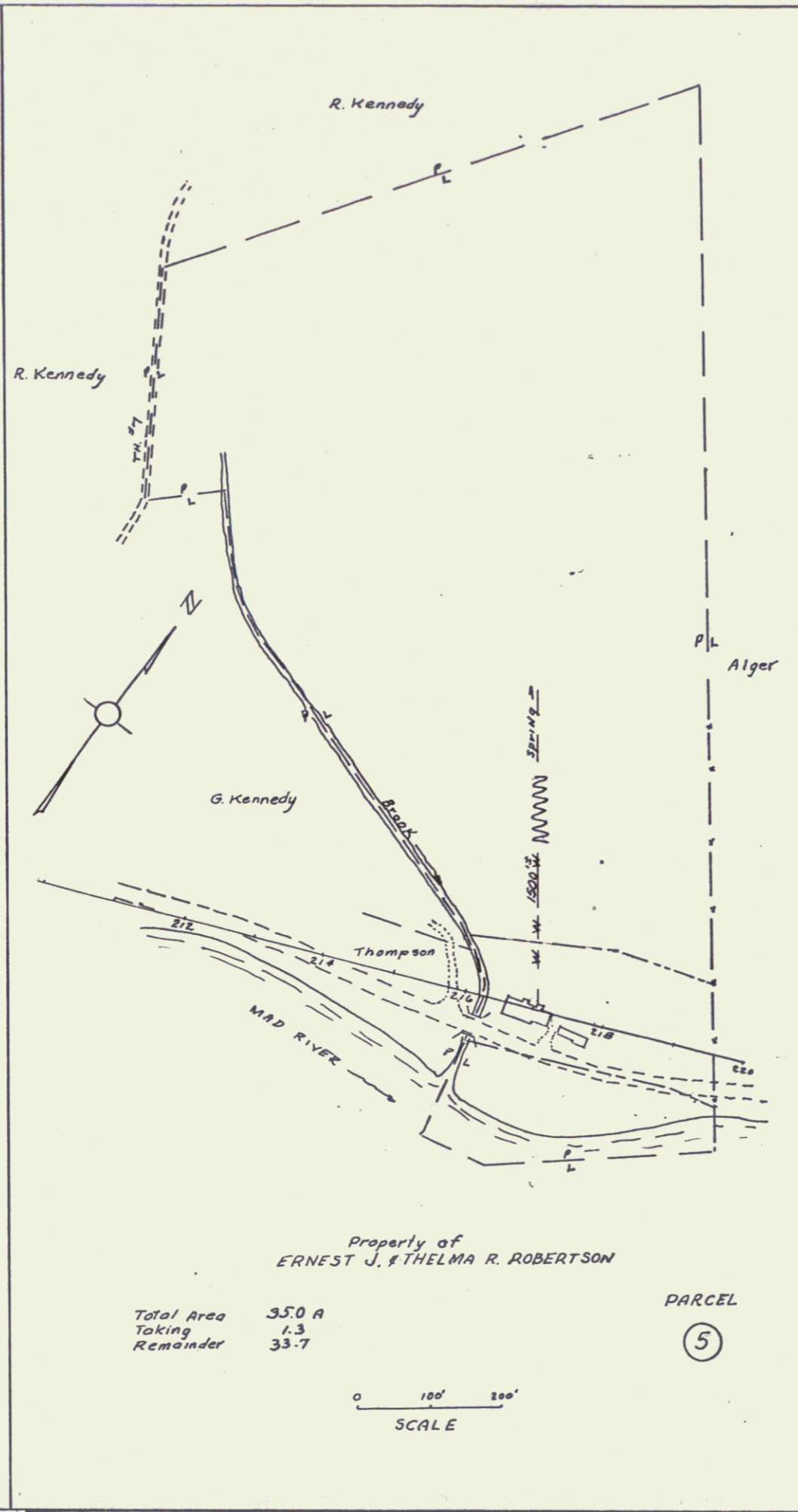
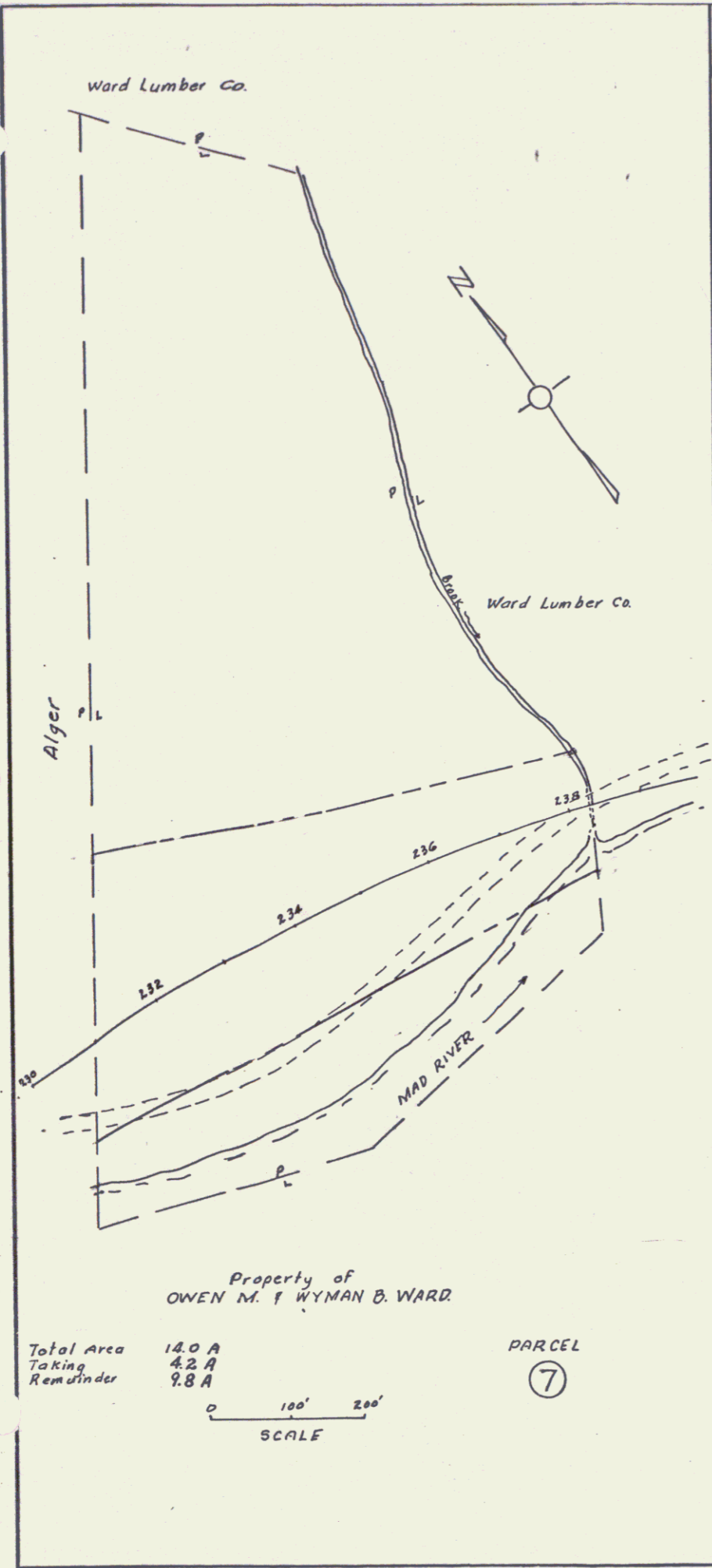
Property of
RAYMOND C. & ANGELIA KENNEDY

Total Area	127.5 A
Taking	1.0
Remainder	126.5

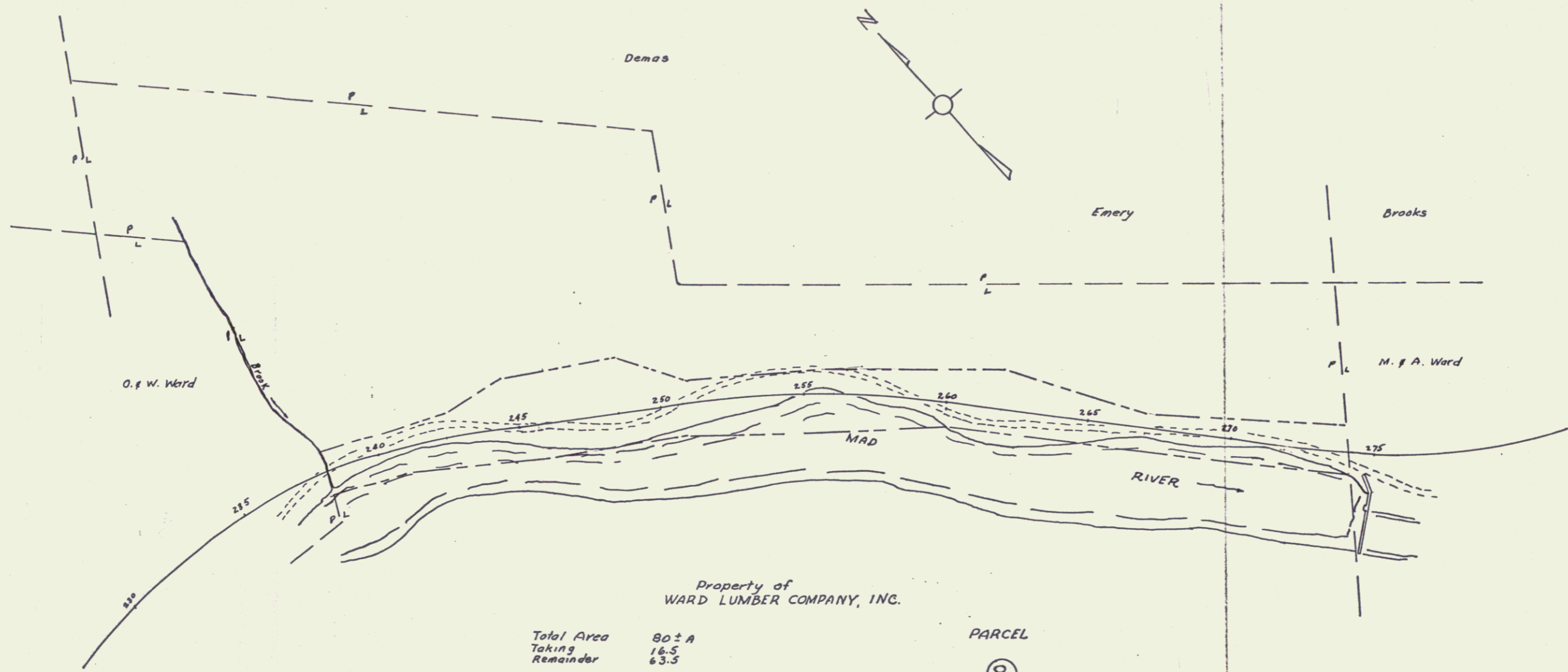
PARCEL
②



SURVEYED BY	DATE
DRAWN BY <i>W.A. Law</i>	DATE <i>2/1/67</i>
TRACED BY <i>E. G. ...</i>	DATE <i>2-2-67</i>
MORETOWN	
PROJ. <i>3</i>	NO. <i>0167 (3)</i>
SHEET <i>4</i>	OF <i>16</i>



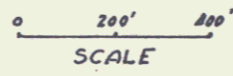
SURVEYED BY _____ DATE _____
 DRAWN BY WELONE DATE 8-1-68
 TRACED BY E. G. Green DATE 8-2-68
MORE TOWN
 PROJ. 5 NO. 0167 (3)
 SHEET 5 OF 16



Property of
WARD LUMBER COMPANY, INC.

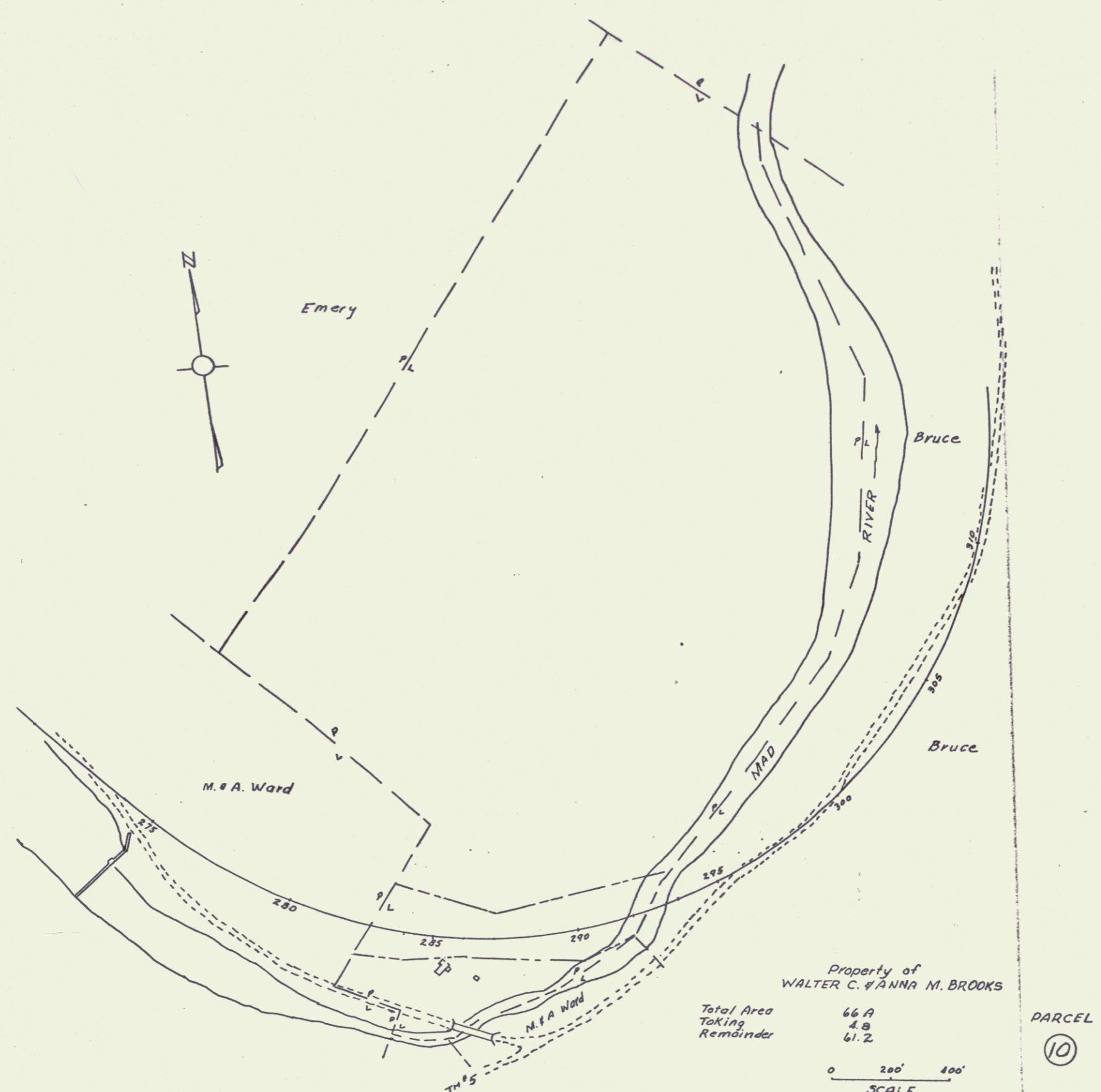
Total Area 80 ± A
Taking 14.5
Remainder 65.5

PARCEL
⑧

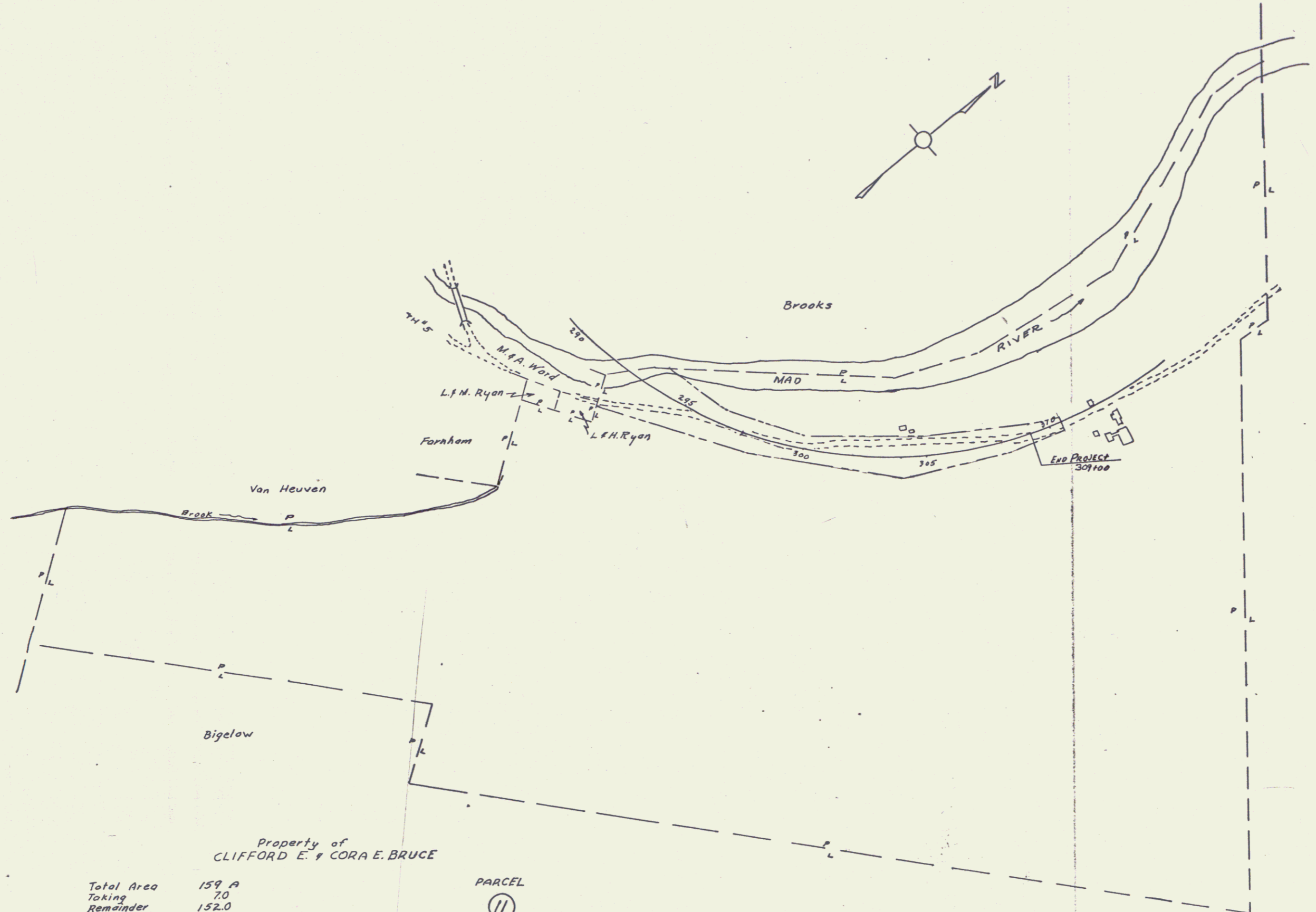


SURVEYED BY _____ DATE _____
 DRAWN BY W.B. LOWE DATE 2-3-66
 TRACED BY E. Gjessen DATE 2-6-66
MORETOWN
 PROJ. S NO. 0167 (3)
 SHEET 7 OF 16

19

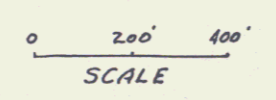


SURVEYED BY _____ DATE _____
 DRAWN BY W. E. LOWE DATE 4-3-66
 TRACED BY E. J. GYSSON DATE 4-6-66
MORETOWN
 PROJ. 5 NO. 0167 (3)
 SHEET 8 OF 16



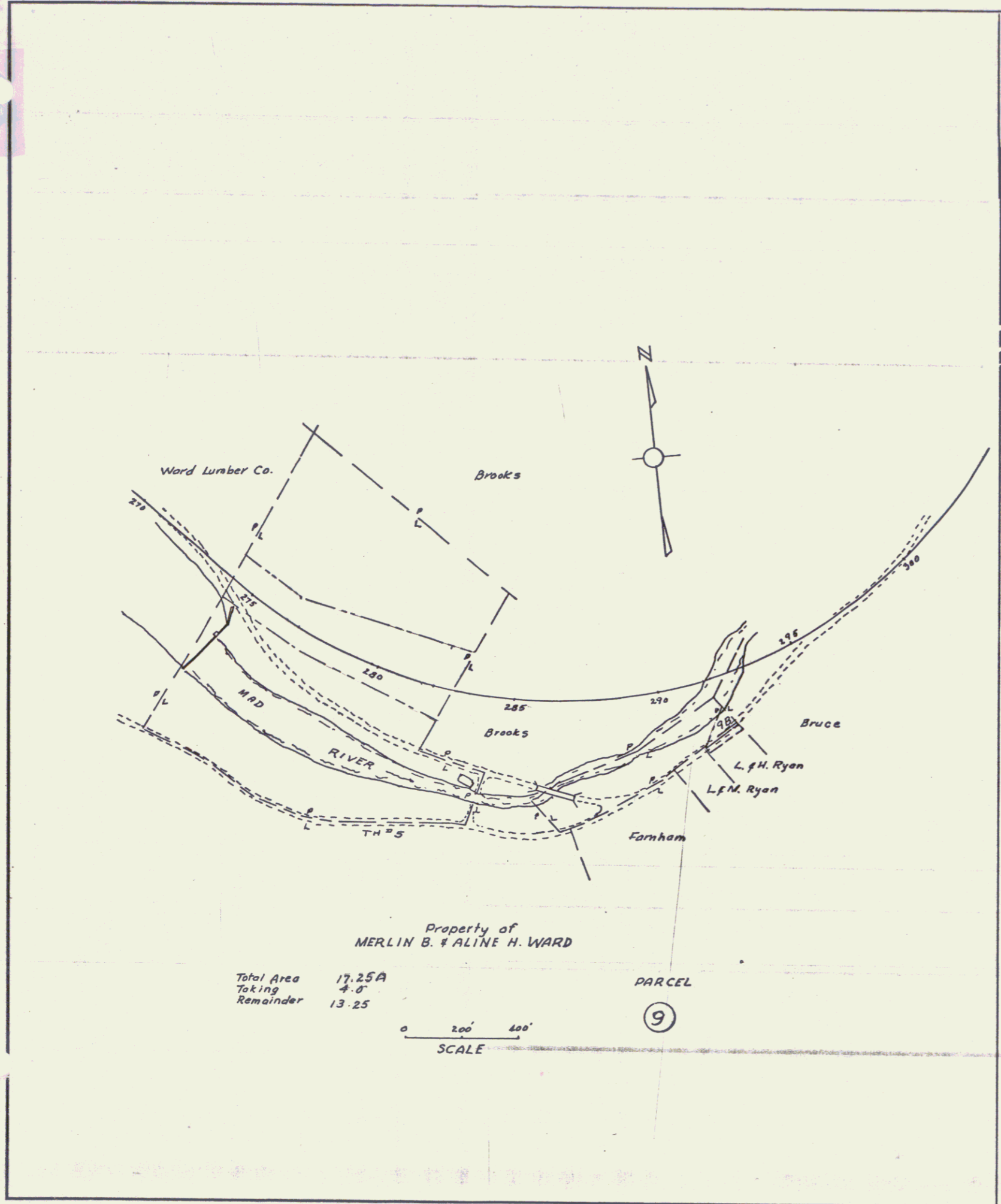
Property of
CLIFFORD E. & CORA E. BRUCE

Total Area	159.9
Taking	7.0
Remainder	152.0



PARCEL
(11)

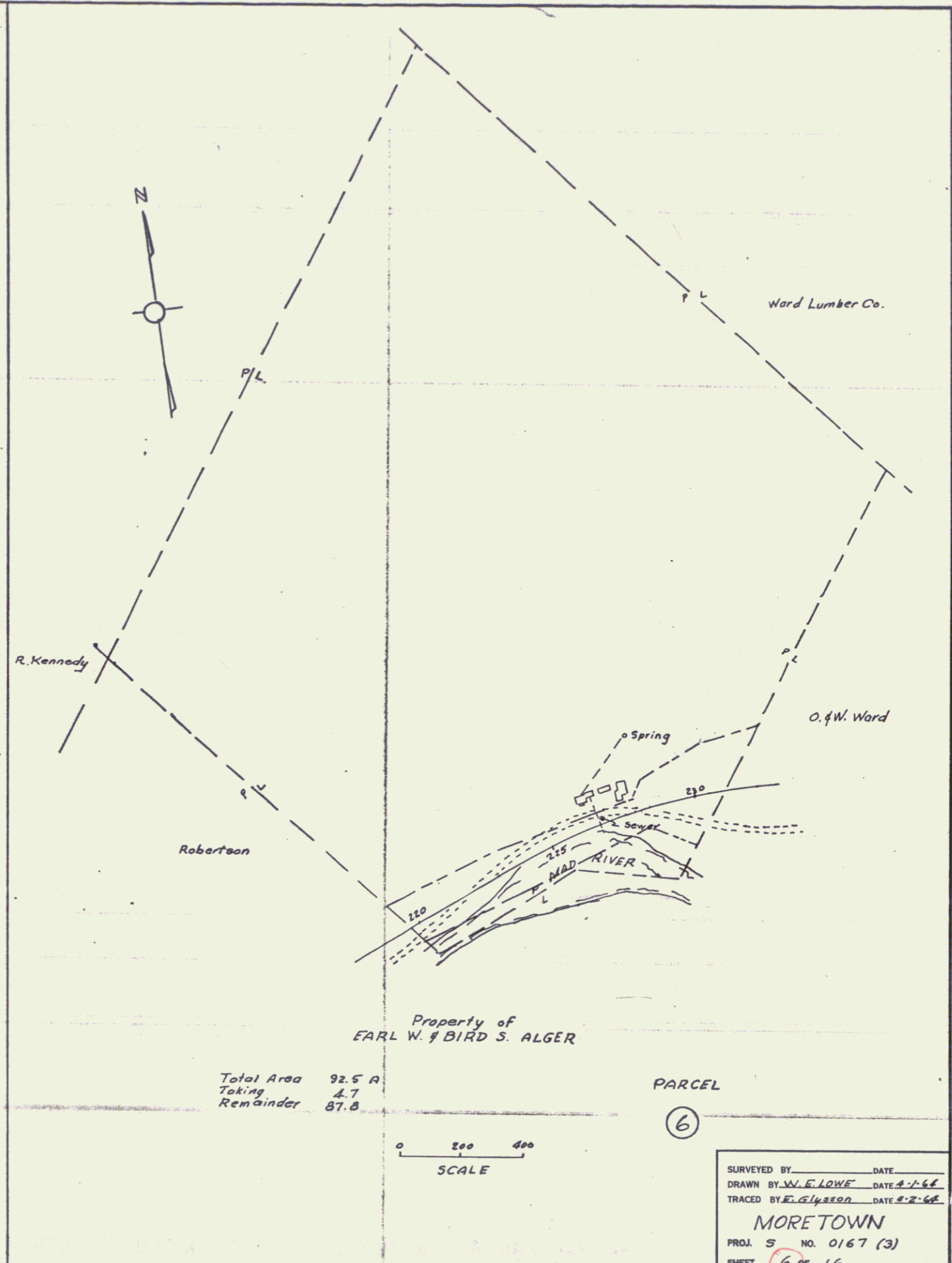
SURVEYED BY _____ DATE _____
 DRAWN BY W.F. LOUPE DATE 2-3-68
 TRACED BY E. GUYSON DATE 2-6-68
MORETOWN
 PROJ. 3 NO. 0167 (3)
 SHEET 9 OF 16



Property of
MERLIN B. & ALINE H. WARD

Total Area 17.25A
Taking 4.0
Remainder 13.25

SCALE 0 200 400



Property of
EARL W. & BIRD S. ALGER

Total Area 92.5 A
Taking 4.7
Remainder 87.8

SCALE 0 200 400

SURVEYED BY _____ DATE _____
DRAWN BY W. E. LOWE DATE 4-1-66
TRACED BY E. Glysson DATE 8-2-66

MORETOWN
PROJ. S NO. 0167 (3)
SHEET 6 OF 16