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2	BANKING AND WIDENING TABLES
3	PLAN AND PROFILE
4-17	BRIDGE ABUTMENT DETAILS
18	STANDARD STRUCTURE SHEET
19	STANDARD STRUCTURE SHEET
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22	STANDARD STRUCTURE SHEET
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26	STANDARD STRUCTURE SHEET
27	STANDARD STRUCTURE SHEET
28	STANDARD STRUCTURE SHEET
29-68	CROSS SECTIONS
19A	STANDARD STRUCTURE SHEET
SB20	BRIDGE DETAILS

DOUBLE TACK COAT OF BITUMINOUS MATERIAL WITH PRETREATED
PEA STONE SEAL, PRIME COAT OF REFINED TAR AND SEAL COAT
OF CUTBACK ASPHALT, ITEM 29C

STATE OF VERMONT

STATE HIGHWAY DEPARTMENT

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY

FEDERAL PROJECT

TOWN OF HINESBURG

VERMONT ROUTE 116

HINESBURG - BRISTOL ROAD

BEGINNING AT A POINT APPROXIMATELY 100 FEET EASTERLY
FROM THE HIGH SCHOOL BUILDING IN THE HAMLET OF
HINESBURG AND EXTENDING SOUTHERLY 16,412.0 FEET

LENGTH OF ROADWAY 16,363.0 FEET

LENGTH OF BRIDGE 49.0 FEET

LENGTH OF PROJECT 16,412.0 FEET=3.108 MILES

STANDARD STRUCTURE SHEETS APPROVED BY THE CHIEF ENGINEER

VERMONT STATE DEPT. OF HIGHWAYS

S-28 APRIL 26, 1941
S-30 NOV. 10, 1947
S-30A APRIL 19, 1941
S-40 DEC. 18, 1945
S-49-46 JAN. 13, 1947

(To Be Returned To R.O.W. Division)

TOWN OF HINESBURG

PERPETUAL

RIGHT-OF-WAY DIVISION
TOWN FILE

RIGHT-OF-WAY DIVISION

TOWN FILE

PERPETUAL

(To Be Returned To R.O.W. Division)

P.N. # ODR 498

APPROVED: 29 June 48

COMMISSIONER OF HIGHWAYS

SUBMITTED BY ORDER OF THE STATE HIGHWAY BOARD

RECOMMENDED FOR APPROVAL

DISTRICT ENGINEER

PUBLIC ROADS ADMINISTRATION

FEDERAL WORKS AGENCY

APPROVED

DISTRICT ENGINEER

PUBLIC ROADS ADMINISTRATION

FEDERAL WORKS AGENCY

APPROVED 28 June 48
HIGHWAY ENGINEER

APPROVED 28 June 48
DISTRICT HIGHWAY COMMISSIONER

SERIES F NO. 17(3) FILED
SHEET 1 OF 68

Sta 559+00
Begin Project F 171(3)
MP 4.31

To Burlington
By Route 116

PROJECT Hinesburg
TOWN OF HINESBURG
TYPE Double tuck coat of tar
CONTRACTOR S. V. Rossi
LOCATION Route 116 100 ft. easterly of the
High School building in the hamlet
of Hinesburg extending southerly
to 412.0 ft.
Contractor - S. V. Rossi
Project Commenced - Sept. 20, 1948
Project Completed - July 22, 1949

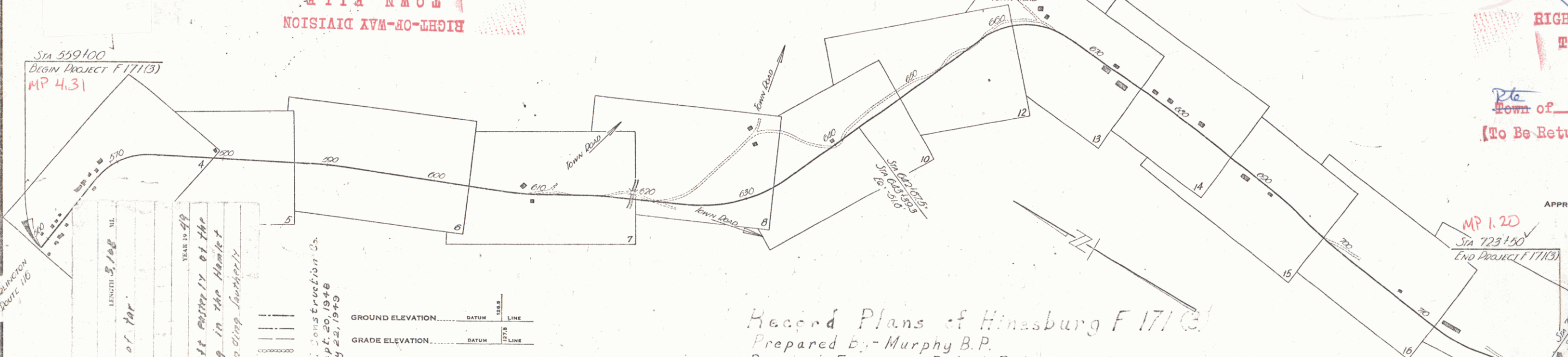
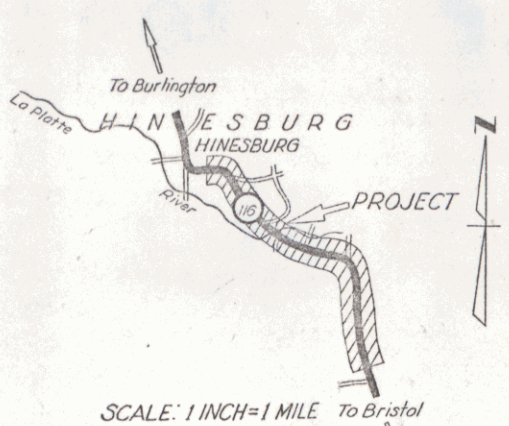
GROUND ELEVATION DATUM LINE
GRADE ELEVATION DATUM LINE

CURVE DATA
DEFLECTION ANGLE Δ
DEGREE OF CURVE D
RADIUS OF CURVE R
TANGENT DISTANCE T
LENGTH OF CURVE L
EXTERNAL DISTANCE E
POINT OF INTERSECTION P.I.
POINT OF CURVE P.C.
POINT OF TANGENT P.T.
POINT ON TANGENT P.O.T.

SCALES

TITLE 1"=500'
TYPICAL 1"=2'
PLAN 1"=50'
PROFILE HORIZONTAL 1"=50'
PROFILE VERTICAL 1"=10'
CROSS SECTIONS 1"=5'

Record Plans of Hinesburg F 171(3)
Prepared by - Murphy B.P.
Resident Engineer - Roland Buley
Contractor - S. V. Rossi Construction Co.
Superintendent - Reno Rossi



THESE PLANS ARE SUBJECT TO SUCH REVISIONS AS MAY BE
REQUIRED BY THE PUBLIC ROADS ADMINISTRATION OR THE COM-
MISSIONER OF HIGHWAYS.
CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE WITH
THE PLANS AND THE STANDARD ROAD AND BRIDGE SPECIFICATIONS
OF 1930 AS APPROVED DECEMBER 29, 1936 BY THE PUBLIC
ROADS ADMINISTRATION, INCLUDING ALL SUBSEQUENT APPROVED
REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL
PROVISIONS AS ARE SUBMITTED WITH THE PLANS.

INDEX OF SHEETS

SHEET NO. 1	TITLE PAGE
2	TYPICAL CROSS-SECTION OF IMPROVEMENT CRUSHED GRAVEL MIXED-IN-PLACE SURFACE COURSE WITH REFINED TAR, CLASS "O", ITEM 541 AND QUANTITIES.
3	STANDARD STRUCTURE SHEET S 40 BARRICADES, SIGNS AND LIGHTS

STANDARD STRUCTURE SHEET APPROVED BY THE CHIEF ENGINEER, VERMONT STATE DEPARTMENT OF HIGHWAYS.
S 40 FEB. 28, 1949

STATE OF VERMONT STATE HIGHWAY DEPARTMENT

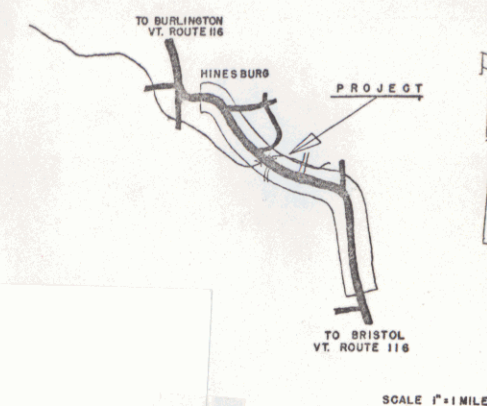
PLAN AND PROFILE OF PROPOSED STATE HIGHWAY

FEDERAL PROJECT
TOWN OF HINESBURG
VERMONT ROUTE 116
HINESBURG-BRISTOL ROAD

BEGINNING AT A POINT APPROXIMATELY 100 FEET EASTERLY FROM THE HIGH SCHOOL BUILDING IN THE HAMLET OF HINESBURG AND EXTENDING SOUTHERLY 16,412.0 FEET.

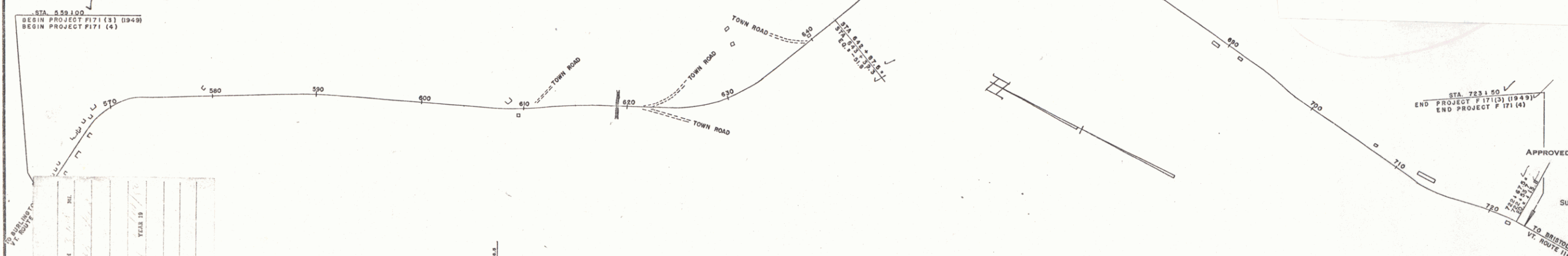
LENGTH OF PROJECT 16 412.0 FEET = 3.108 MILES

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
9	VT.				



SCALE 1"=1 MILE

STA. 559+00
BEGIN PROJECT F171 (3) (94-9)
BEGIN PROJECT F171 (4)



APPROVED: *H.E. August*
JULY 21, 1950
CHIEF ENGINEER
SUBMITTED BY ORDER OF THE STATE HIGHWAY BOARD

GROUND ELEVATION..... DATUM..... LINE.....
GRADE ELEVATION..... DATUM..... LINE.....

CURVE DATA

DEFLECTION ANGLE.....	Δ
DEGREE OF CURVE.....	D
RADIUS OF CURVE.....	R
TANGENT DISTANCE.....	T
LENGTH OF CURVE.....	L
EXTERNAL DISTANCE.....	E
POINT OF INTERSECTION.....	P. I.
POINT OF CURVE.....	P. C.
POINT OF TANGENT.....	P. T.
POINT ON TANGENT.....	P. O. T.

SCALES

TITLE	1"=500'
TYPICAL	1"=20'
PLAN	1"=100'
PROFILE HORIZONTAL	1"=100'
PROFILE VERTICAL	1"=10'
CROSS SECTIONS	1"=10'

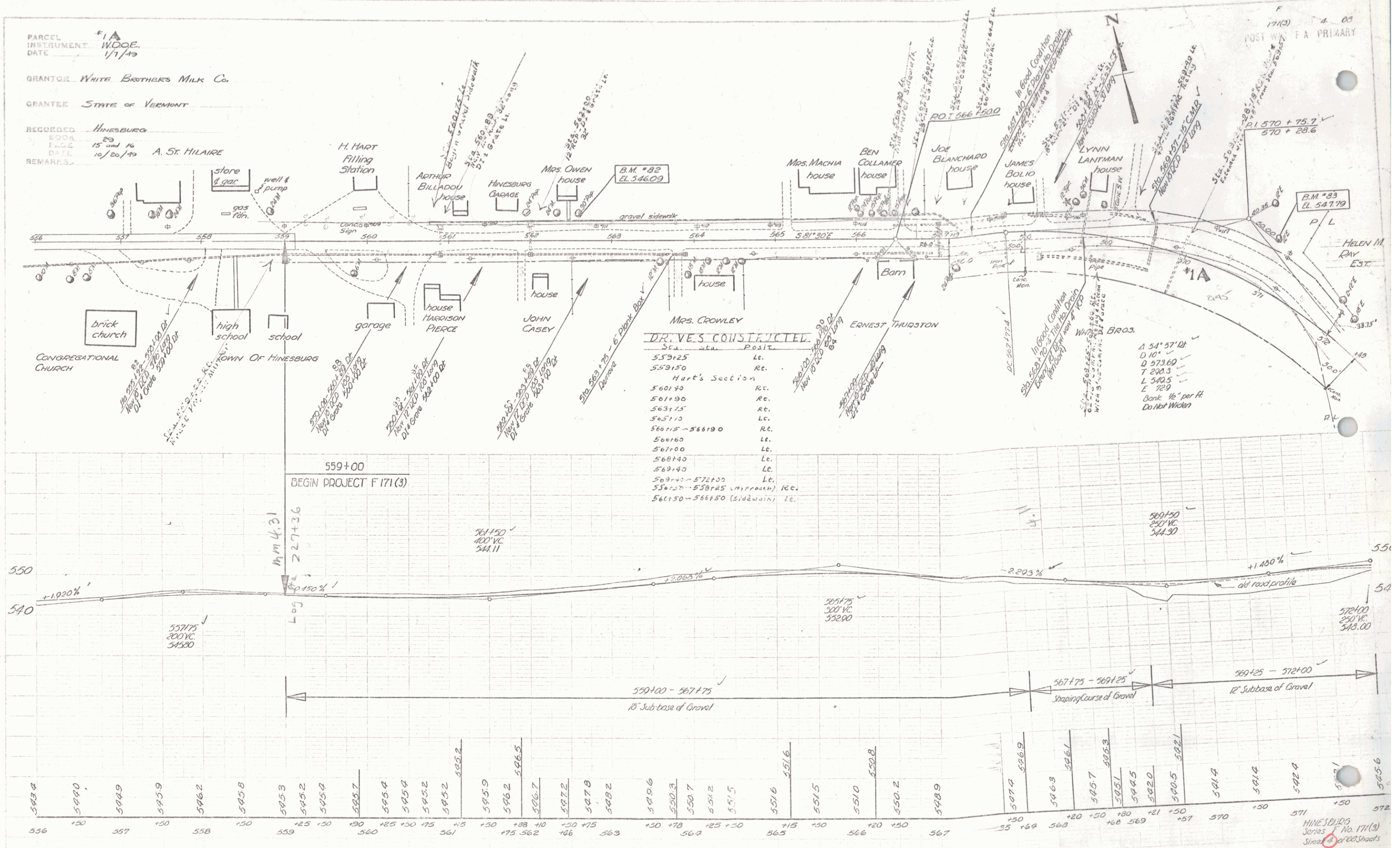
PROJECT NAME & NUMBER	TYPE	PAVEMENT AREA
HINESBURG F 171 (4)	MIX-IN-PLACE	36,882 S.Y.
RECORD PLANS		
MATERIALS		
SUB-BASE OF GR. CHAMPLAIN SAND & GRAVEL CO.	GR. GRAVEL CHAMPLAIN SAND & GR. CO., HINESBURG	
GR. SHOULDERS	TAR BARRETT CO. WORCESTER, MASS.	
CONTRACTOR	F. W. WHITCOMB	CONTRACT DATED SEPT. 26 1950
RES. ENGINEER	H. G. GAREIS	CONTRACT STARTED SEPT. 26 1950
INSPECTOR		CONTRACT COMPLETED OCT. 14 1950
RECORD PLANS	A. ALDRICH	CONTRACT ACCEPTED OCT. 14 1950

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 ROAD AND BRIDGE SPECIFICATIONS OF 1948, AS APPROVED JULY 25, 1949 BY THE BUREAU OF PUBLIC ROADS INCLUDING ALL SUBSEQUENT APPROVED REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE SUBMITTED WITH THE PLANS.

DEPARTMENT OF COMMERCE BUREAU OF PUBLIC ROADS	RECOMMENDED FOR APPROVAL
DISTRICT ENGINEER	DATE
APPROVED	DATE
DIVISION ENGINEER	DATE

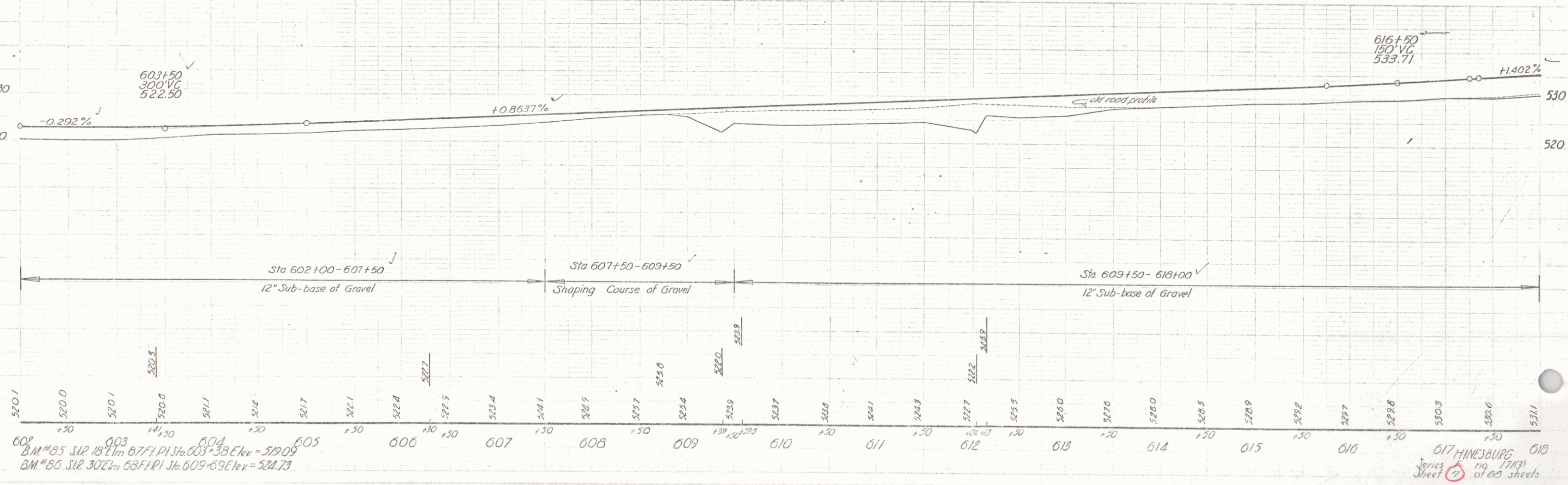
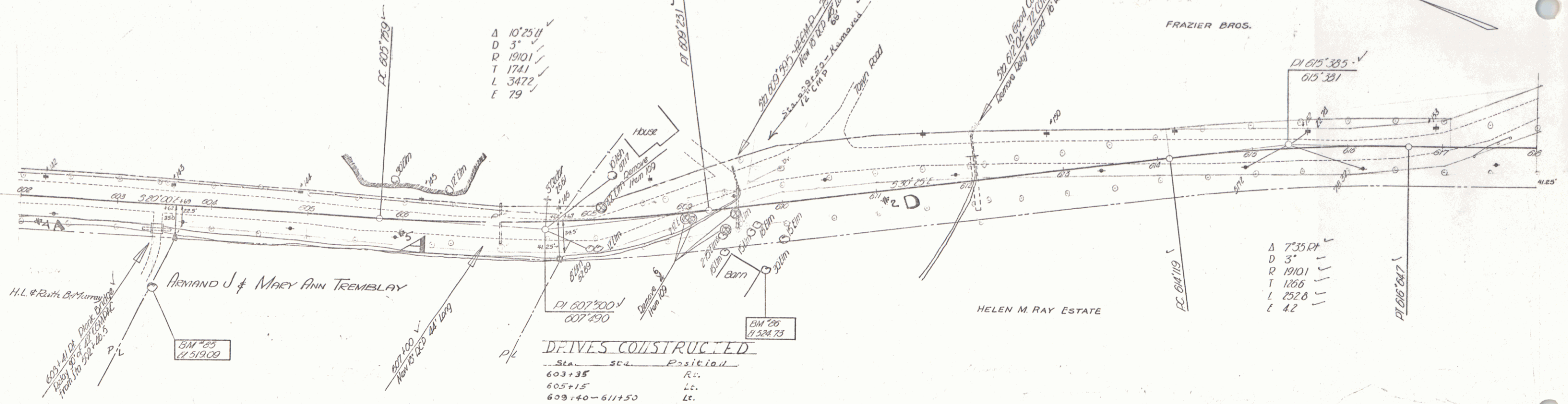
APPROVED: *July 21, 1950*
DISTRICT HIGHWAY ENGINEER
APPROVED: *July 21, 1950*
DISTRICT HIGHWAY COMMISSIONER
SERIES F NO. 171(4) FILED
SHEET 1A OF 3

BOOK 29
PAGE 15 and 16
DATE 10/20/49 A. ST. HILAIRE
REMARKS:



PARCEL INSTRUMENT DATE GRANTOR GRANTEE RECORDED HINESBURG REMARKS
 #5 A&B W.D. 9-16-48 ARMAND J. & MARY ANN TREMBLAY BOOK PAGE DATE
 28 514 10-5-48 SEE SHEET 16

FEDERAL STATE FISCAL YEAR TOTAL
 1719 7 68
 POST WAR FA PRIMARY



617 HINESBURG
 Series 1719
 Sheet 7 of 68 sheets

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
9	VT.	171(3)		6	68

POST WAR F.A. PRIMARY

DRIVES CONSTRUCTED

Sta.	Sta.	Position
620+40		Rt.
621+00-623+50		Lt.
622+25		Rt.
623+50-624+00		Lt.

Bridge Not Constructed
Due To Change In Design
See Sheet 9 of 68 Sheets

HELEN M. RAY, EST.

Stone cut-off wall 3'-0"
thick to bott. of Riprap.
Stone in cut-off wall shall
be paid for and meet require-
ments of Specifications for
Item 60-Riprap for Bank Prot.(H.T.)

RAYMOND K. & MEDORE C.
HARVEY

VERNE J. & DAISY B. BISSONETTE

BRIDGE DATA

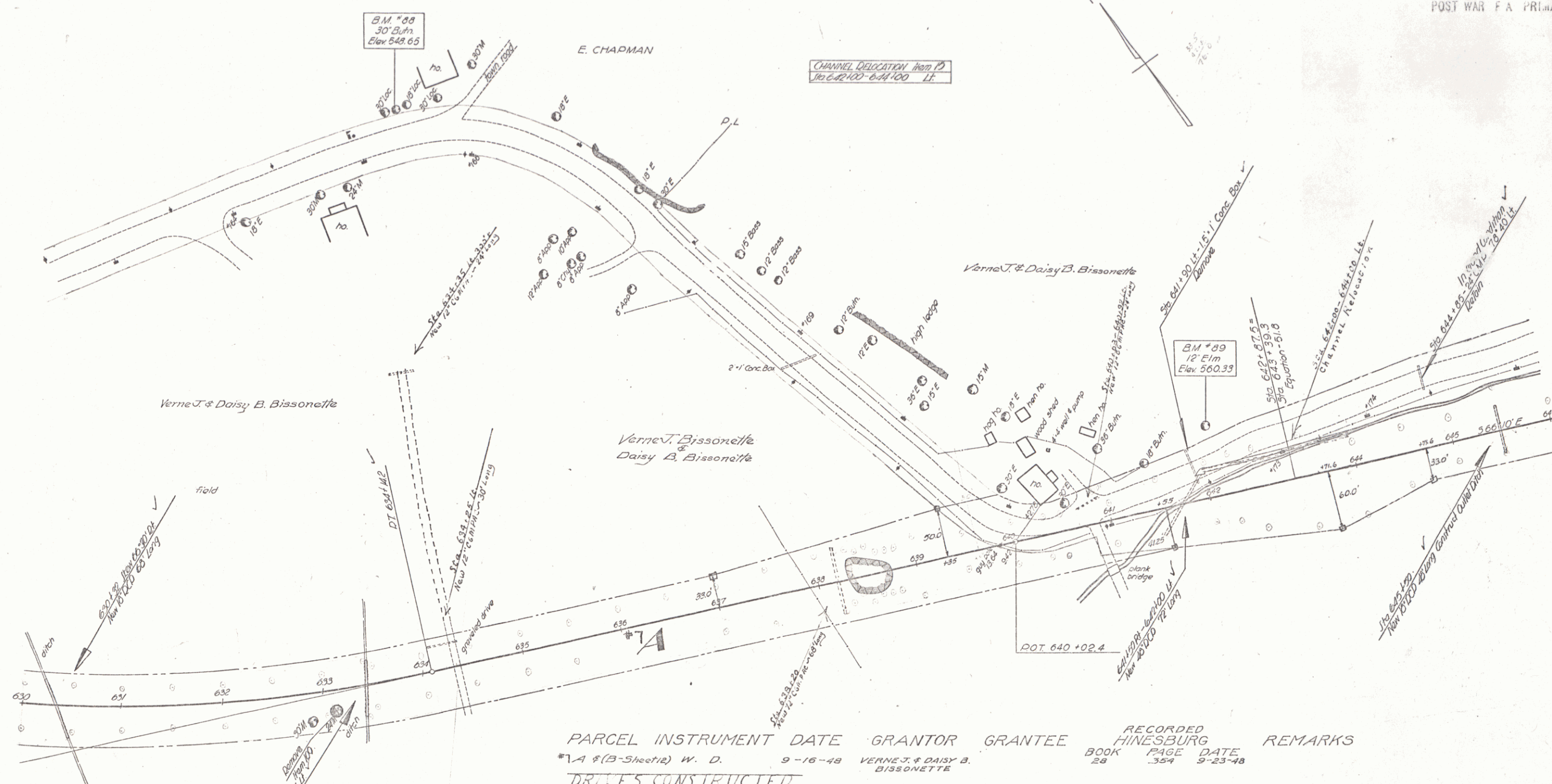
TYPE	Present	Proposed
Overall Span along Road	Temp. Struct. built on W. Bm. Cont. Floor	49'-0"
Roadway width face to face curb		30'-0"
Clear Span along Road		43'-10"
" " Normal to Stream		43'-4"
Clear Height to low Bridge Seat		9'-3"
Max. High Water Elev.		530.0
Normal " " "		527.0
Waterway (Norm. to Stream)	To Low Br. Seat To Max. H.W. Elev.	225 a' 127 a'
Stream Velocity	To Norm. H.W. "	52 a'
Drift		10 per Sec. @ H.W.
Scour		Light medium

HINESBURG

Surveyed by Spaulding
Designed by
Drawn by Spaulding & Pegar
Traced by Jones
Checked by
Series F No. 171(3) Filed
Sheet 6 of 68 Sheets

PROJ. NO.	STATE	FILE NO.	YEAR	SHEET NO.	TOTAL SHEETS
9	VT.	171(3)	10	60	

POST WAR F.A. PRIMARY



PARCEL INSTRUMENT	DATE	GRANTOR	GRANTEE	RECORDED	HINESBURG	REMARKS
#1A & (B-Sheet) W. D.	9-16-48	VERNE J. & DAISY B. BISSENETTE		BOOK 28	PAGE 354	9-23-48

DRIVES CONSTRUCTED

Station	Location
630+25	Rt.
633+25	Rt.
634+35	Rt.
634+35	Extends 90° Lt. 300'±
637+15	Rt.
638±	Cattle Pass
640+50	Lt.
641+25	Lt.
641+40	Rt.
642+25	Lt.

CONTROL OF SECTION OF OLD HIGHWAY BETWEEN STA 622+53 (3741)
AND STA 630+15 (3041) RELINQUISHED TO TOWN OF HINESBURG
RECORDED BOOK 1, PAGE 133 JAN. 12, 1950

HINESBURG

Surveyed by	Spaulding
Designed by	
Drawn by	Spaulding & Rogers
Traced by	Jones
Checked by	
Series	F No. 171(3) Filed
	Sheet 10 of 60 Sheets

DRIVES CONSTRUCTED

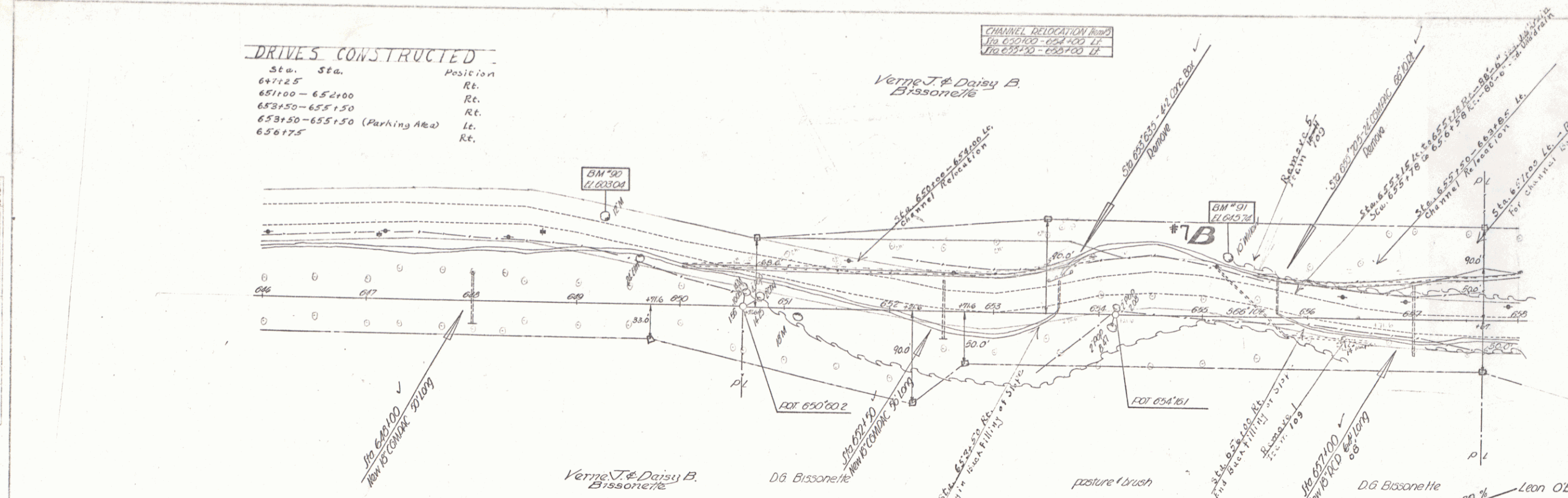
Sta.	Sta.	Position
647+25		Rt.
651+00 - 652+00		Rt.
653+50 - 655+50		Rt.
653+50 - 655+50 (Parking Area)		Lt.
656+75		Rt.

CHANNEL DELOCATION ROAD
To 650+00 - 654+00 LT
To 659+00 - 660+00 LT

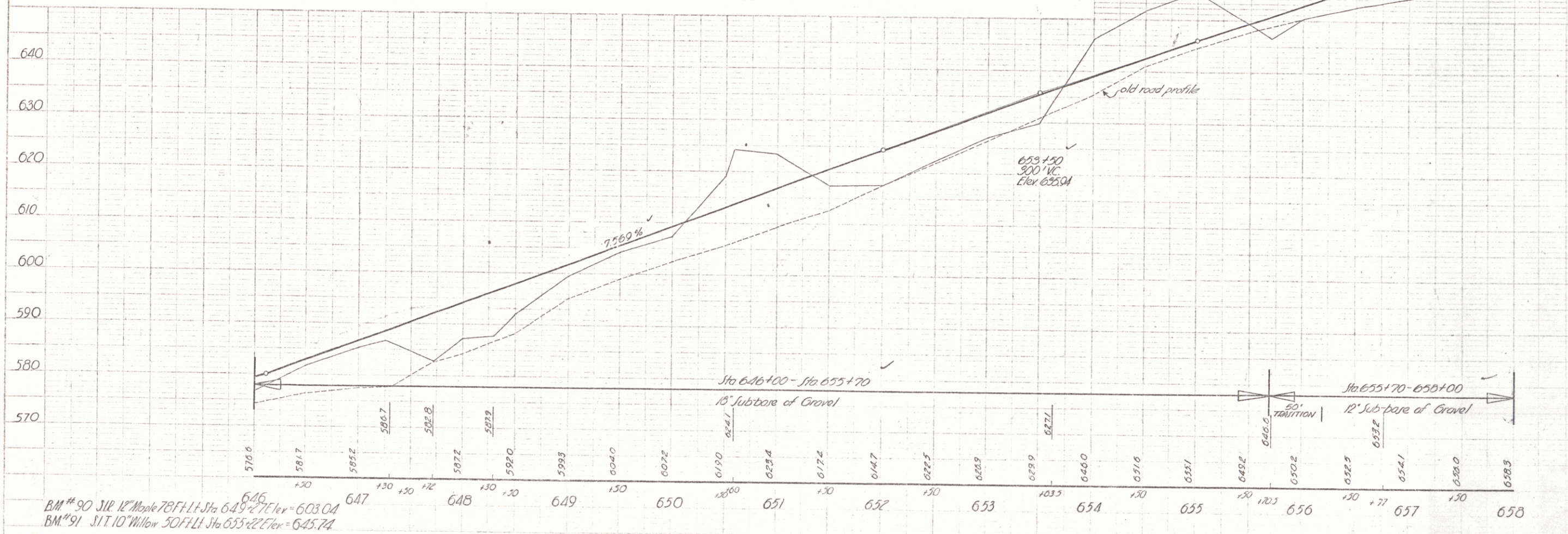
Verne J & Daisy B.
Bissonette

POST WAR FA PRIMARY

PLAN
DATE 12-12-48
BY [Signature]
CHECKED [Signature]
APPROVED [Signature]



PARCEL	INSTRUMENT	DATE	GRANTOR	GRANTEE	RECORDED HINESBURG	REMARKS
1A & B	W.D.	9-16-48	VERNE J & DAISY B. BISSETTE		BOOK 28 PAGE 334 DATE 9-23-48	SEE SHEET 10

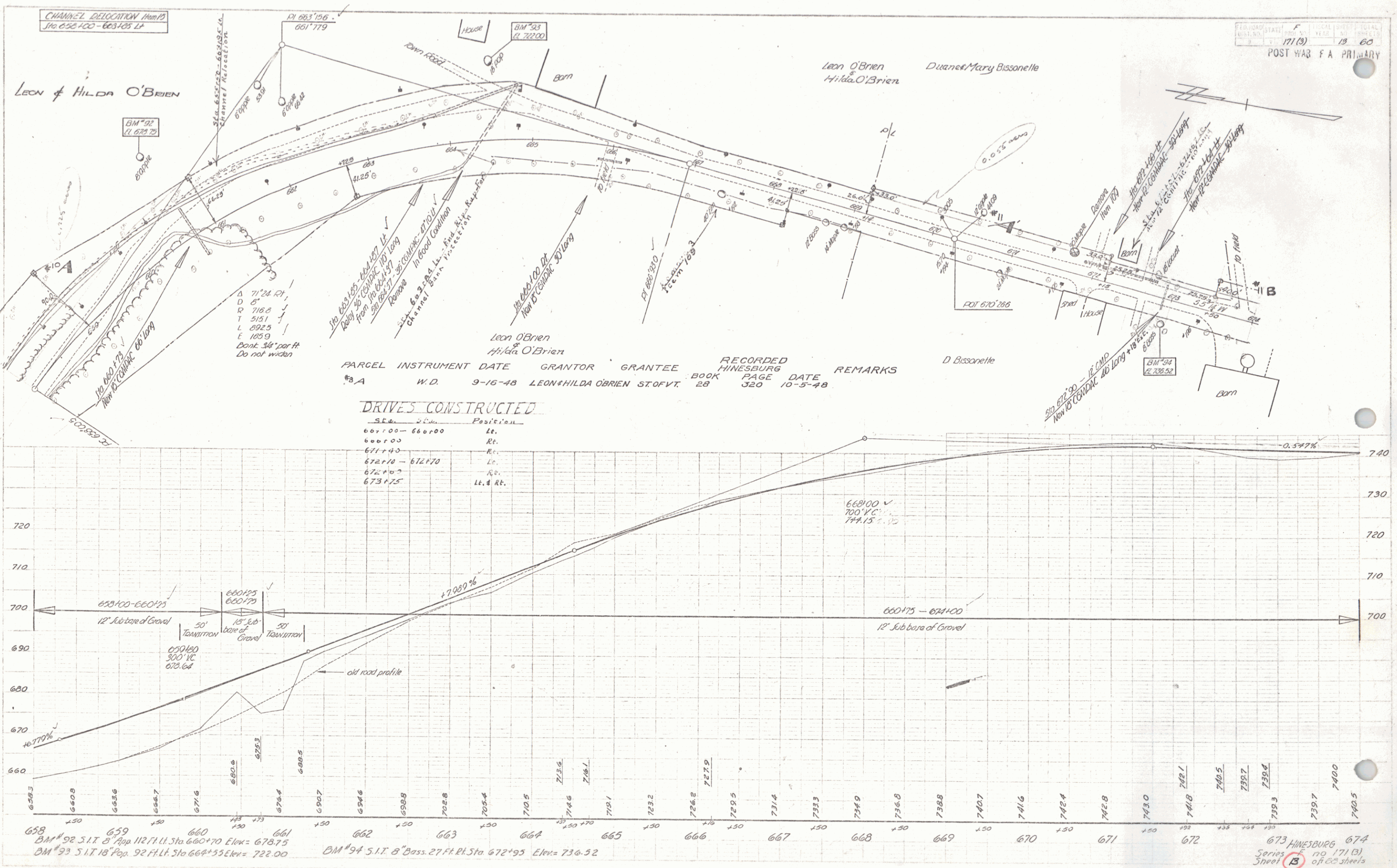


BM #90 SUR 12" Maple 78' FT LT Sta 649+27 Elev = 603.04
BM #91 SUR 10" Willow 30' FT LT Sta 653+22 Elev = 645.74

HINESBURG
Series F no 171(3)
Sheet 12 of 68 Sheets

Spanning Paper 1947
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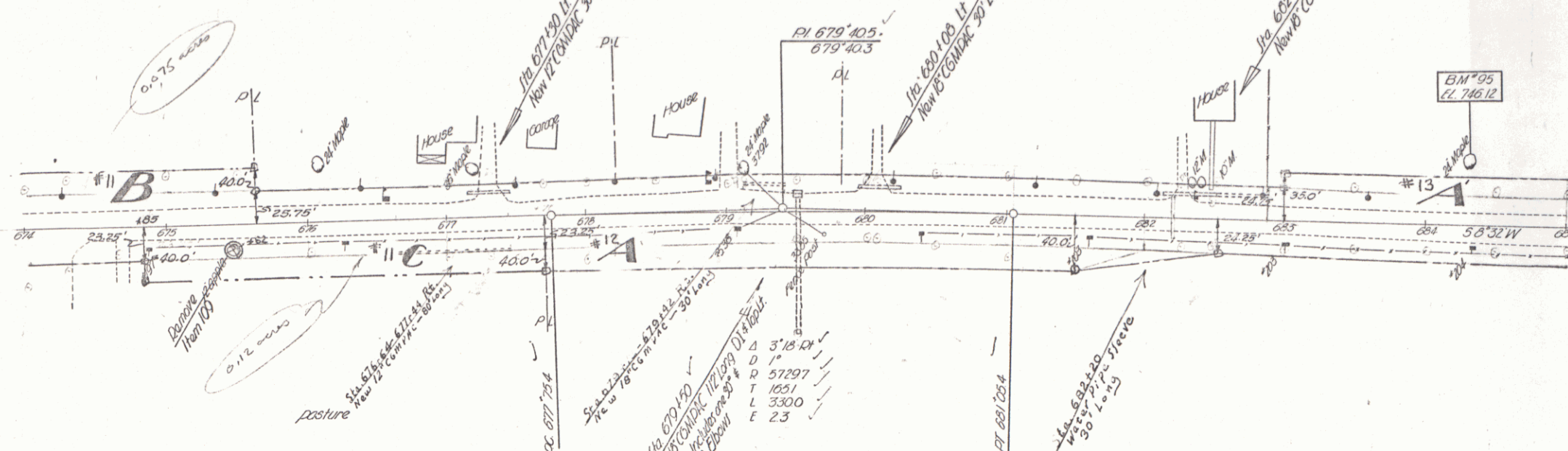


Duane & Mary Bissonette

Jean & Frank Bissonette

Arthur Buskey

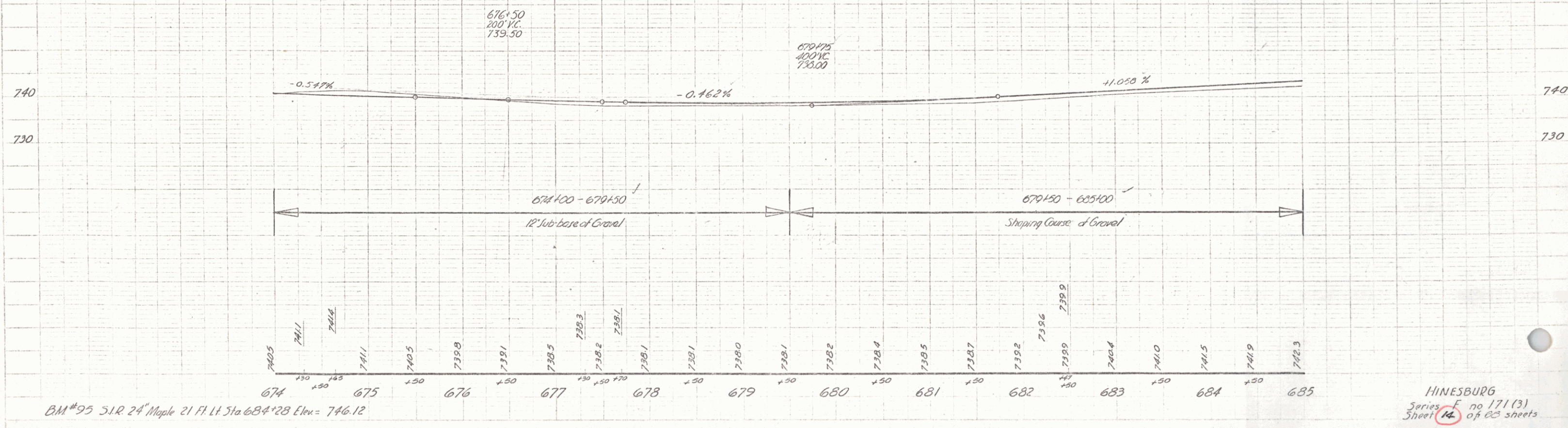
Nelson Amour



PARCEL	INSTRUMENT	DATE	GRANTOR	GRANTEE	RECORDED	HINESBURG	REMARKS
#9 A (Sheet 13), B, & C	W. D.	9-16-48	DUANE & MARY BISSETT	ST. OF VT.	28	571	9-23-48
#11 A	W. D.	9-16-48	NELSON AMOUR	ST. OF VT.	28	318	9-23-48
#10 A, B (Sheet 13) & C (Sheet 14)	W. D.	9-16-48	FORREST & MARGARET TRACEY	ST. OF VT.	28	352	10-5-48

DRIVES CONSTRUCTED

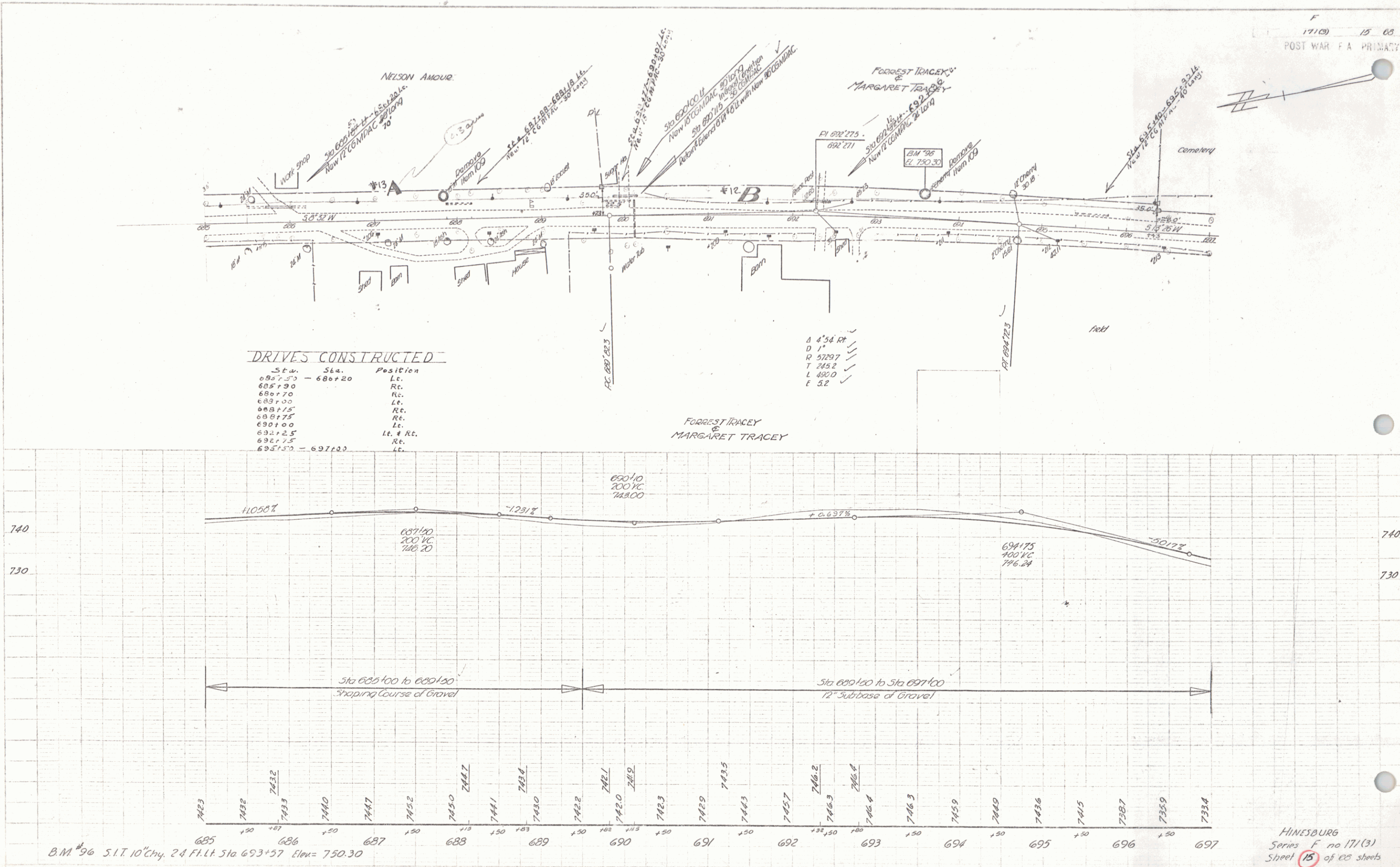
STATION	POSITION
677+30	Lt.
679+25	Lt.
680+20	Lt.
682+25	Lt.



BM #95 S.I.R. 24" Maple 21 Ft. Lt. Sta 684+28 Elev = 746.12

HINESBURG Series F no 171 (3) Sheet 14 of 23 sheets

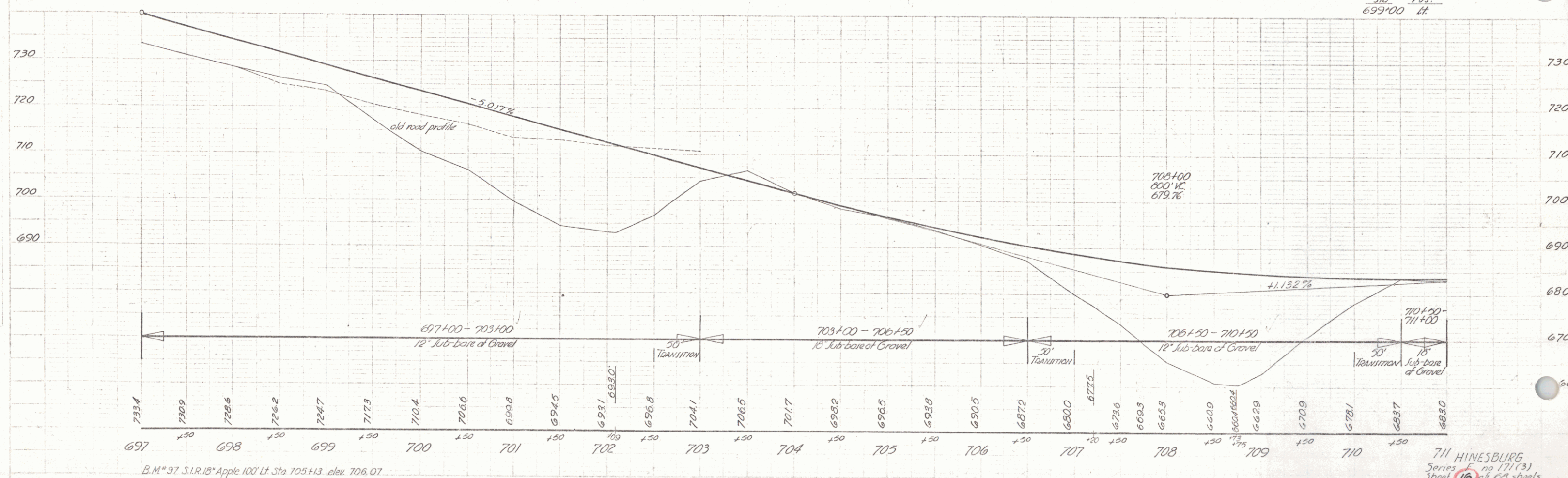
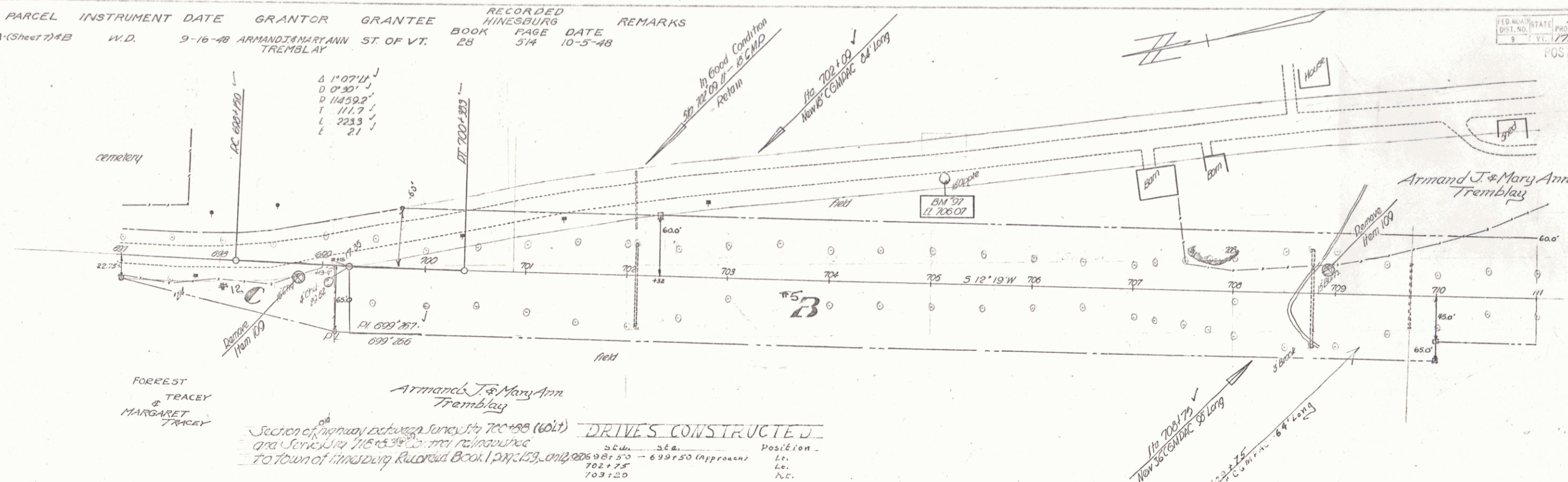
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PARCEL	INSTRUMENT	DATE	GRANTOR	GRANTEE	RECORDED HINESBURG	REMARKS
					BOOK PAGE	DATE
*5A (Sheet 7) #B	W.D.	9-16-48	ARMANDO MARYANN TREMBLAY	ST. OF VT.	28 514	10-5-48

FED. ROAD DIST. NO.	STATE	F PROJ. NO.	FISCAL YEAR	SHEEP NO.	TOTAL SHEEPS
9	VI.	171(3)		16	68

POST WAR F A PRIMA

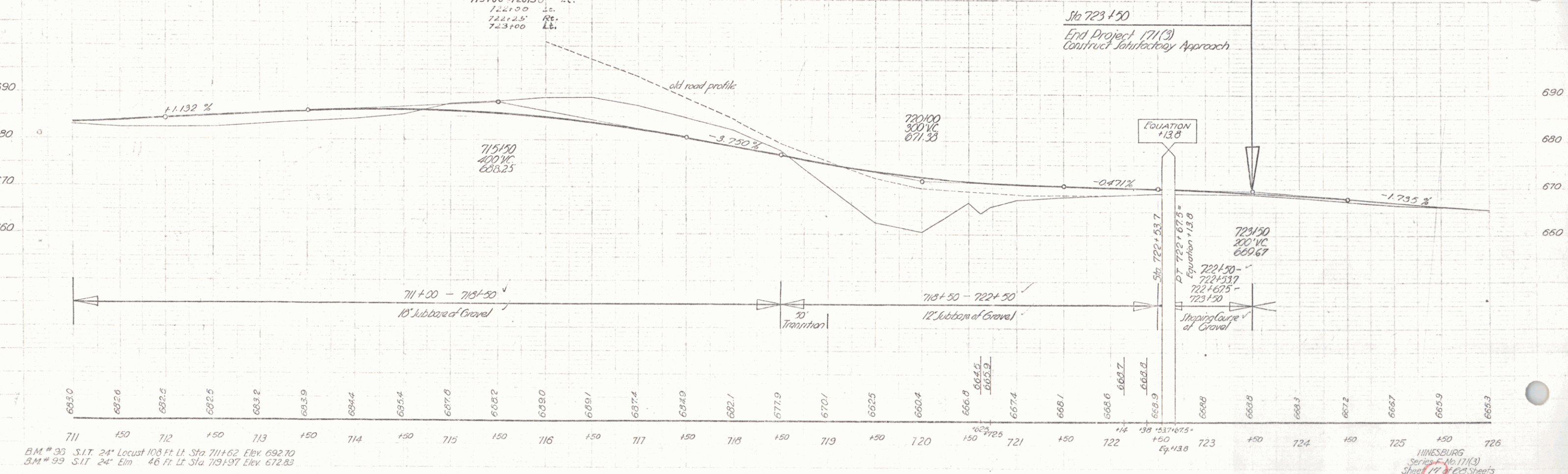
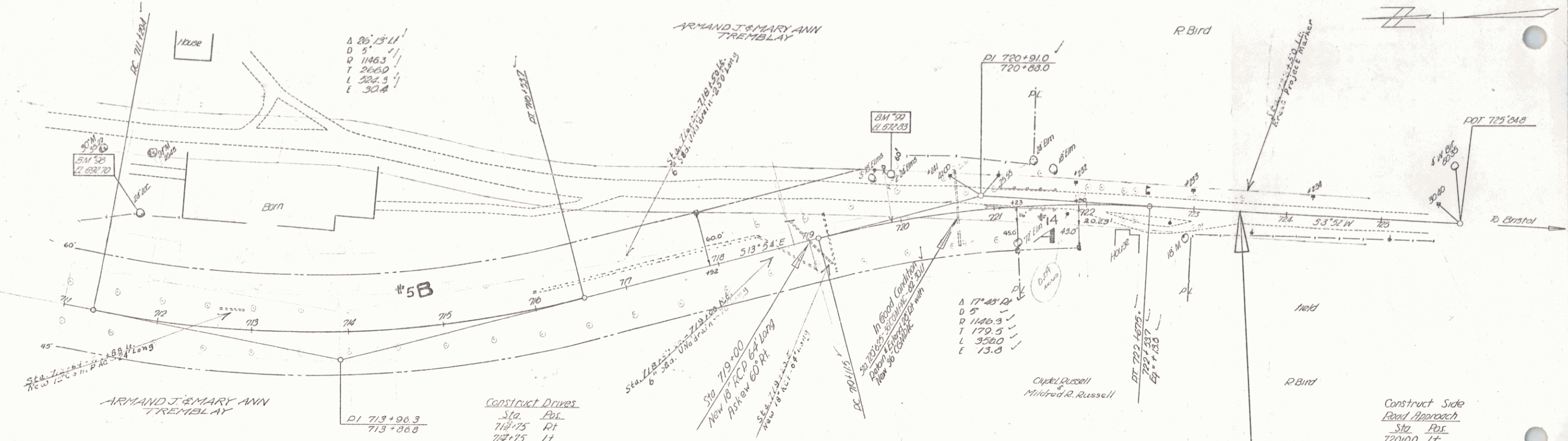


PARCEL INSTRUMENT DATE GRANTOR GRANTEE
 #2-A W.D. 9-29-48 CLYDE L. MILDRED R. ST. OF VT.
 RUSSELL

RECORDED HINESBURG
 BOOK PAGE DATE
 28 220 10-5-48

REMARKS

FISCAL SHEET TOTAL
 DIST. NO. PROJ. NO. YEAR NO. SHEET
 171(3) 17 62
 POST WAR F.A. PRIMARY



B.M. # 35 S.I.T. 24" Locust 108 Ft. Lt. Sta. 711+62 Elev. 692.70
 B.M. # 99 S.I.T. 24" Elm 46 Ft. Lt. Sta. 719+97 Elev. 672.83

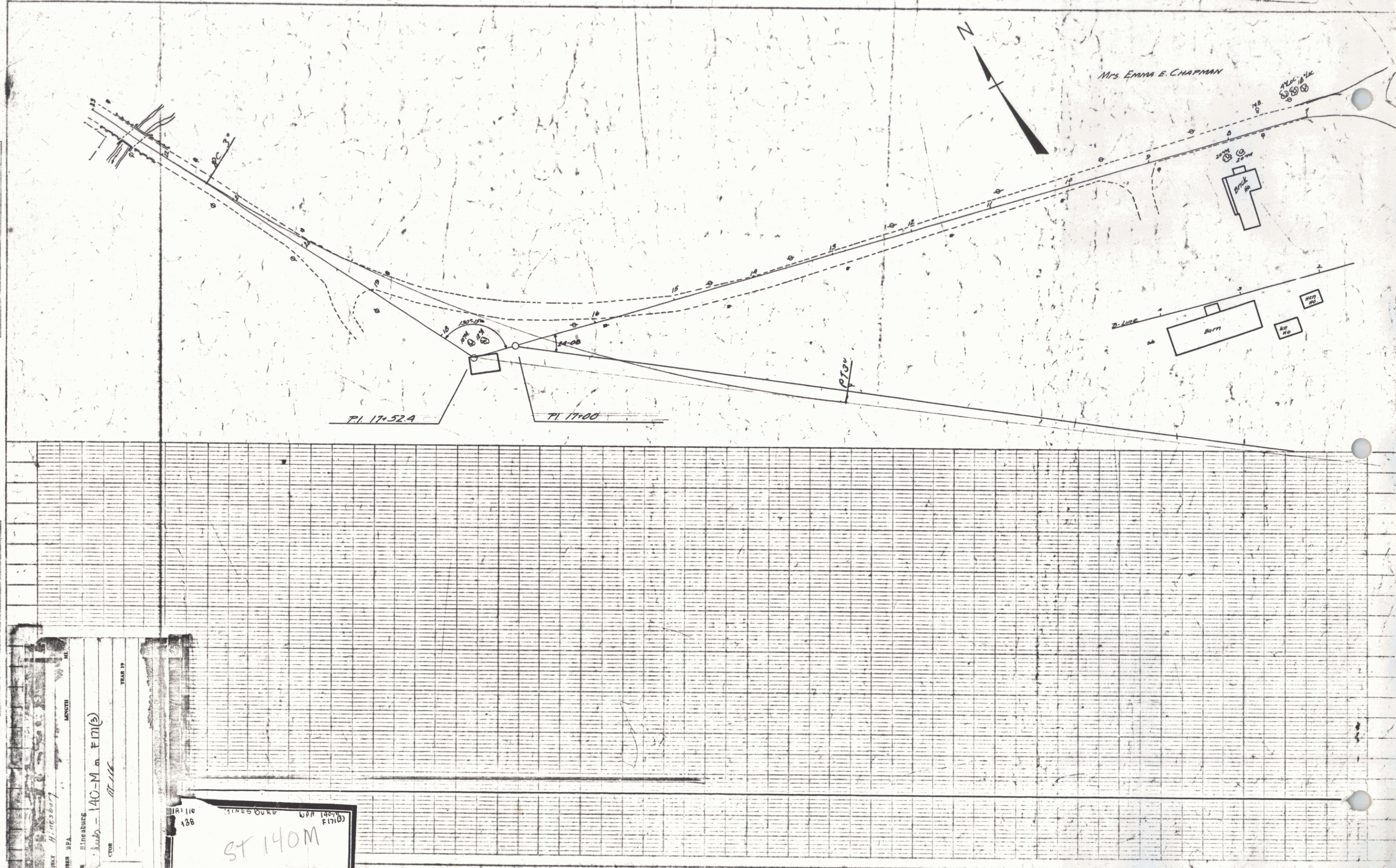
HINESBURG
 Series F No. 171(3)
 Sheet 17 of 62 Sheets

PLAN	DATE	BY	CHKD
NOTE BOOK	ALPHABET CHECKED	NO.	

PLAN	DATE	BY	CHKD
NOTE BOOK	ALPHABET CHECKED	NO.	

PROJECT	11-10-1916
NUMBER	11-10-1916
TYPE	11-10-1916
DATE	11-10-1916
BY	11-10-1916
CHKD	11-10-1916

ST 140M

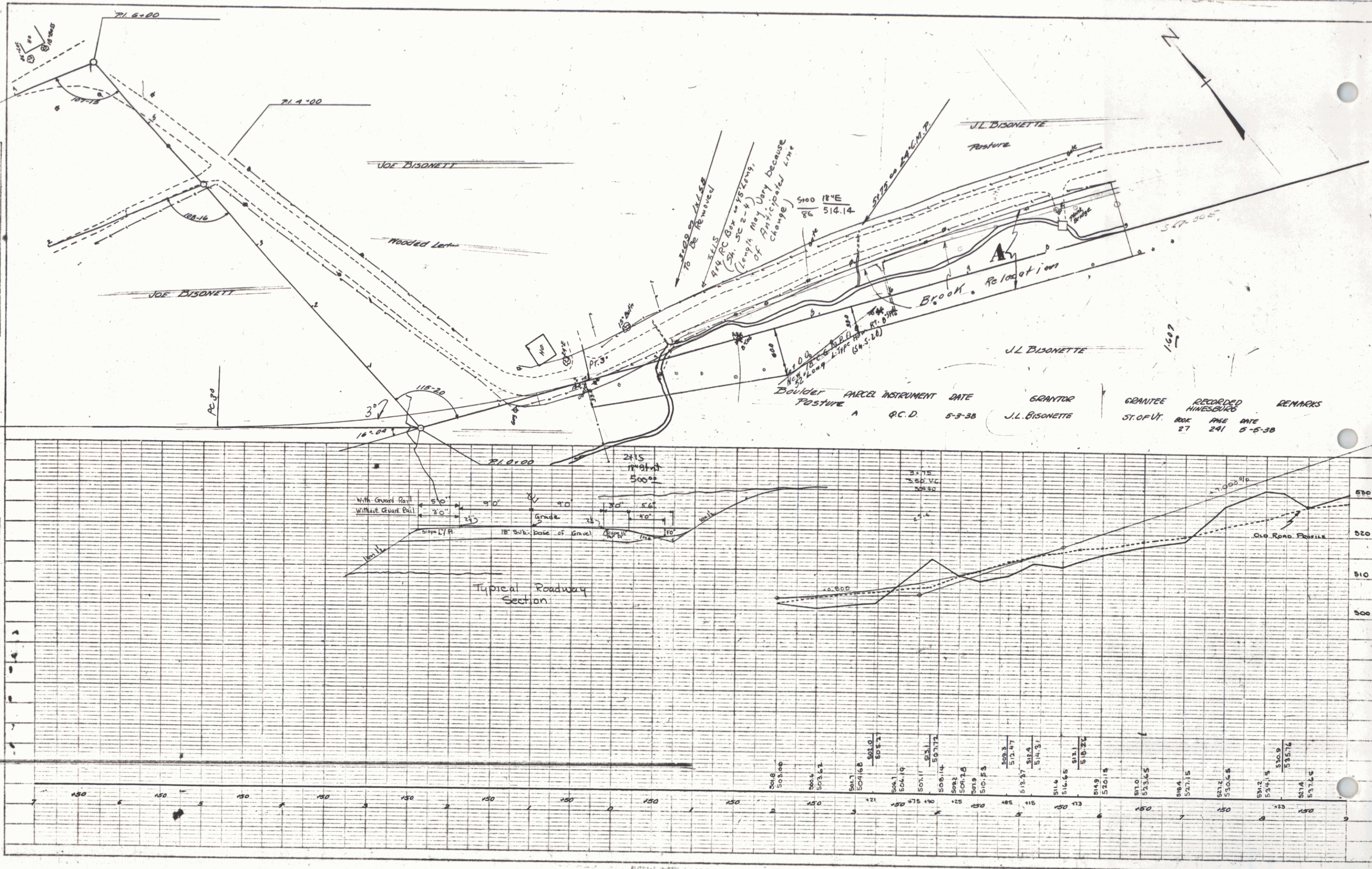


15 DIST # 5 PLANS

SHEET 1

PLAN
 17-2-30
 NOTE BOOK CHECKED
 BY J. L. BISONETTE

NOTE BOOK CHECKED
 BY J. L. BISONETTE



BOULDER PARCEL INSTRUMENT DATE	GRANTOR	GRANTEE	RECORDED HINESBURG	REMARKS
POSTURE A Q.C.D. 5-5-38	J.L. BISONETTE	ST. OF VT.	BOOK PAGE DATE 27 241 5-5-38	

PLAN	REVISION	DATE
1	AS SHOWN	5-3-38
NOTE: BOOK 27 PAGE 241		
RETRACT THE ROUTE W/ OF OIL		

PROFILE	REVISION	DATE
1	AS SHOWN	5-3-38
NOTE: BOOK 27 PAGE 241		
RETRACT THE ROUTE W/ OF OIL		

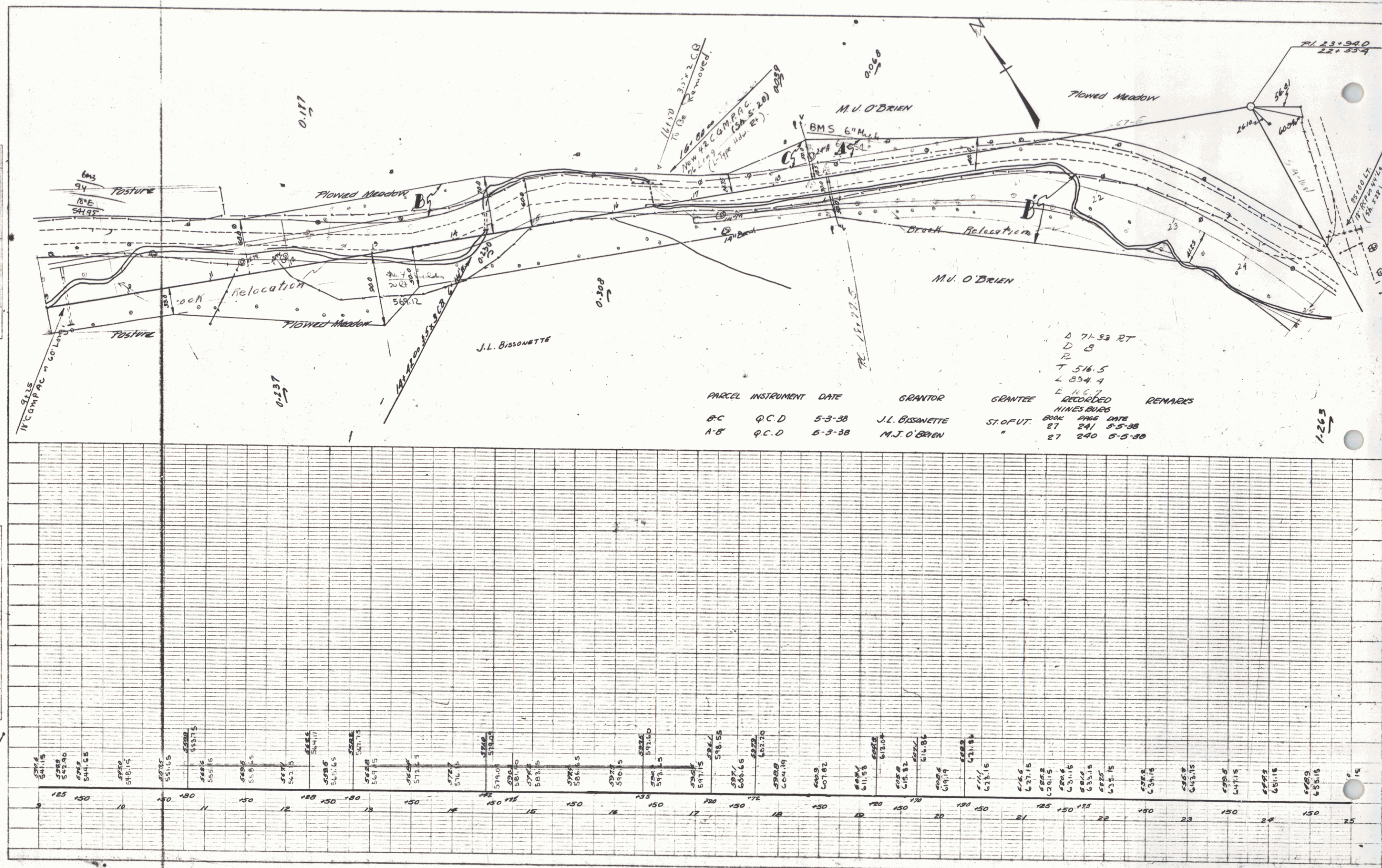
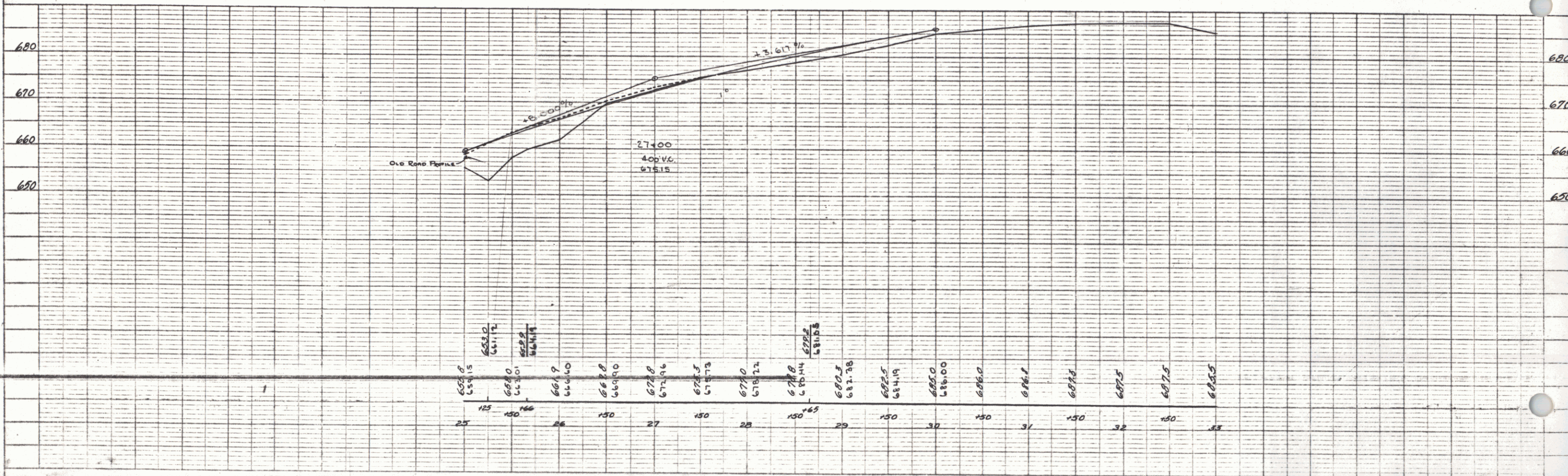
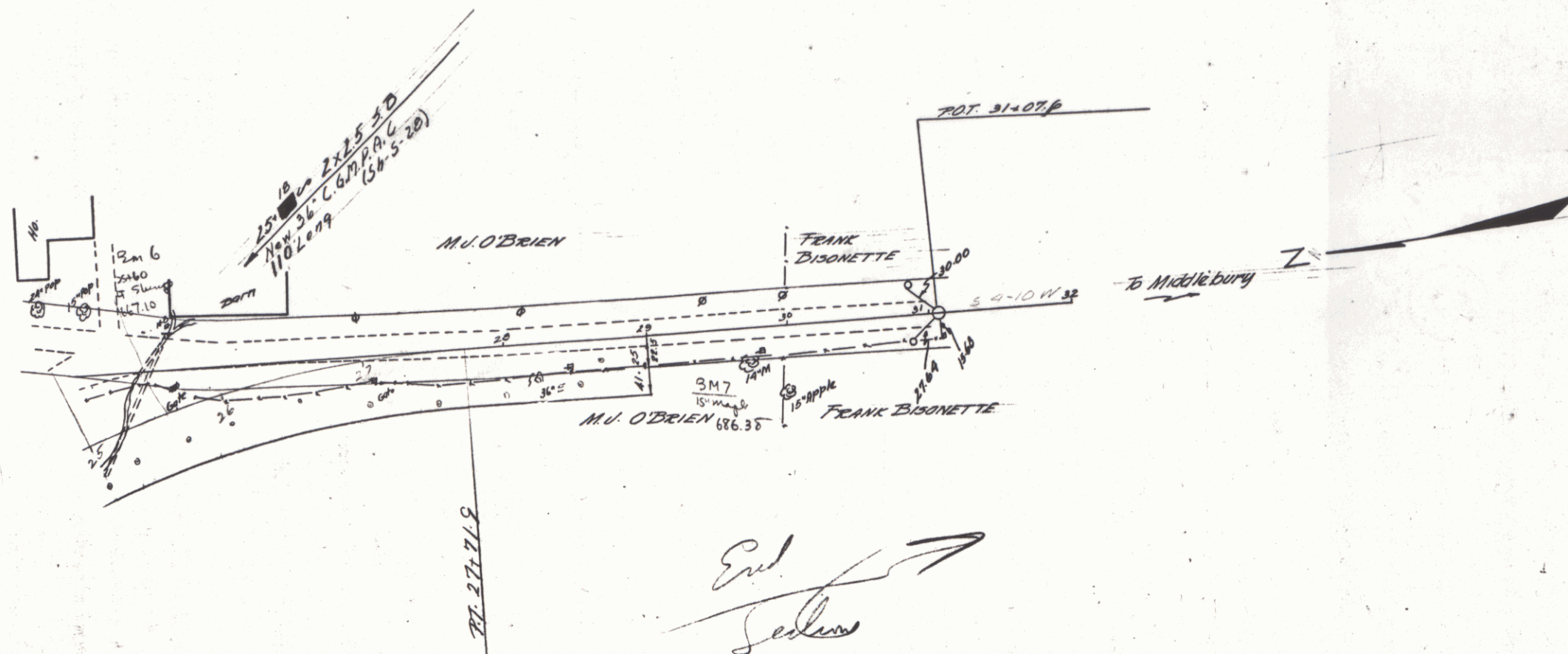


PLATE 1 - PLAN PROFILE - P.A. & L. DIVISION
ROUTE 1 & 200 CO. NEW YORK

Hinesburg SHEET (3)

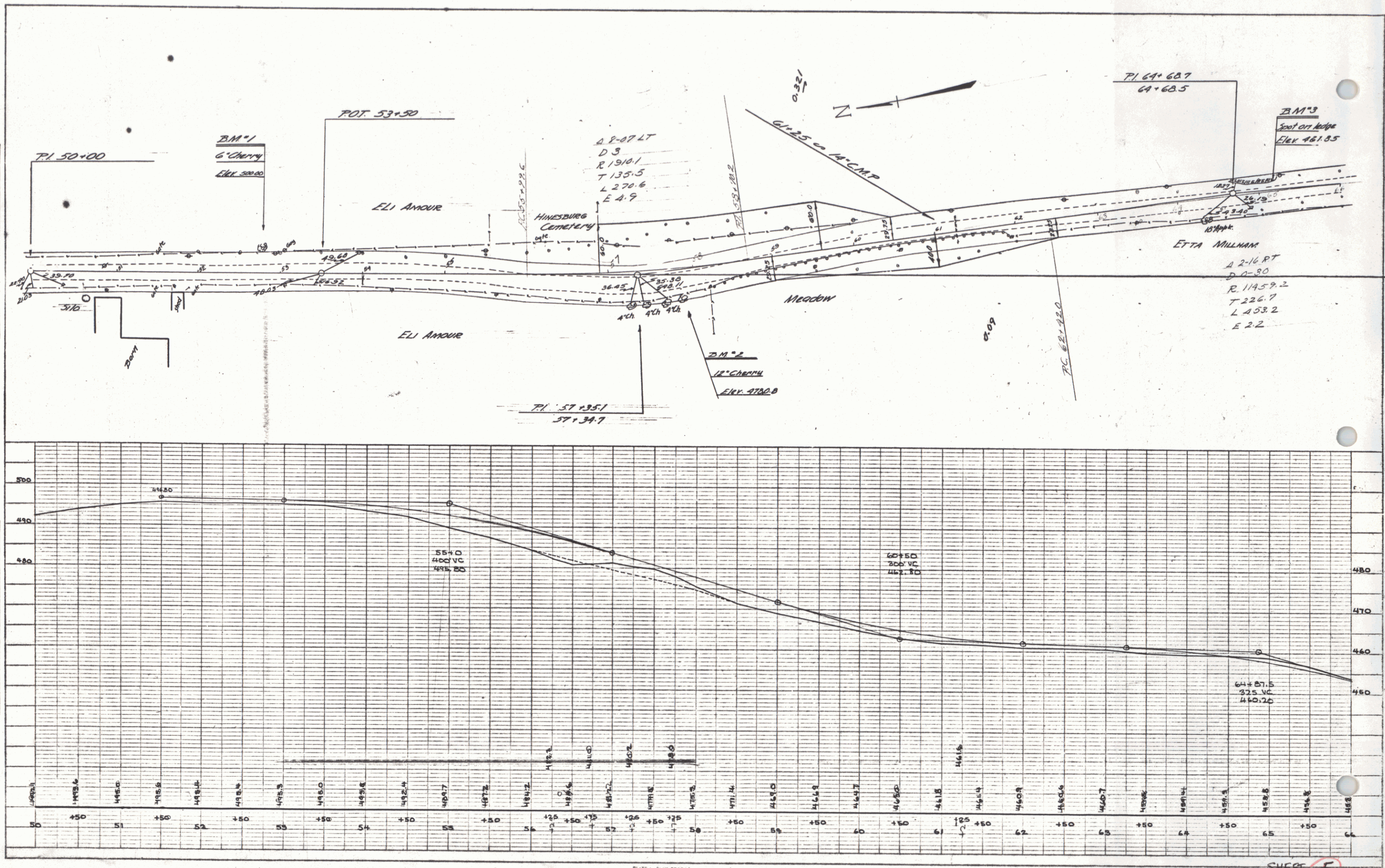
PLAN	DATE	BY
NOTE BOOK	DATE	BY
NO.		

PROFILE	DATE	BY
NOTE BOOK	DATE	BY
NO.		



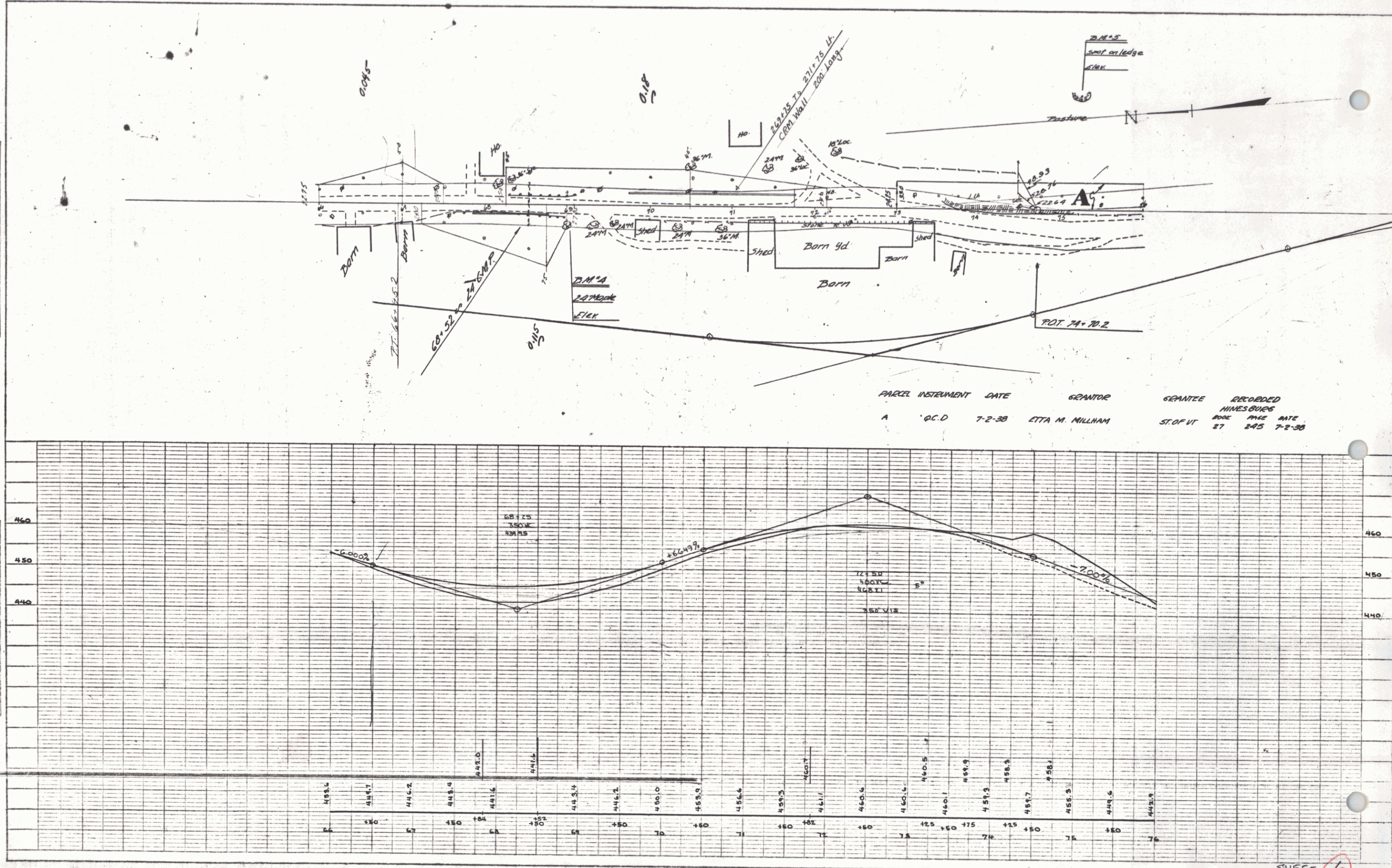
PLAN
 DATE
 BY
 CHECKED
 APPROVED
 NOTE BOOK
 NO.

PROFILE
 DATE
 BY
 CHECKED
 APPROVED
 NOTE BOOK
 NO.



PLAN	DATE	BY
NO. 1	7-2-38	A. D. Knead
NO. 2	7-2-38	A. D. Knead
NO. 3	7-2-38	A. D. Knead
NO. 4	7-2-38	A. D. Knead
NO. 5	7-2-38	A. D. Knead
NO. 6	7-2-38	A. D. Knead
NO. 7	7-2-38	A. D. Knead
NO. 8	7-2-38	A. D. Knead
NO. 9	7-2-38	A. D. Knead
NO. 10	7-2-38	A. D. Knead

PROFILE	DATE	BY
NO. 1	7-2-38	A. D. Knead
NO. 2	7-2-38	A. D. Knead
NO. 3	7-2-38	A. D. Knead
NO. 4	7-2-38	A. D. Knead
NO. 5	7-2-38	A. D. Knead
NO. 6	7-2-38	A. D. Knead
NO. 7	7-2-38	A. D. Knead
NO. 8	7-2-38	A. D. Knead
NO. 9	7-2-38	A. D. Knead
NO. 10	7-2-38	A. D. Knead

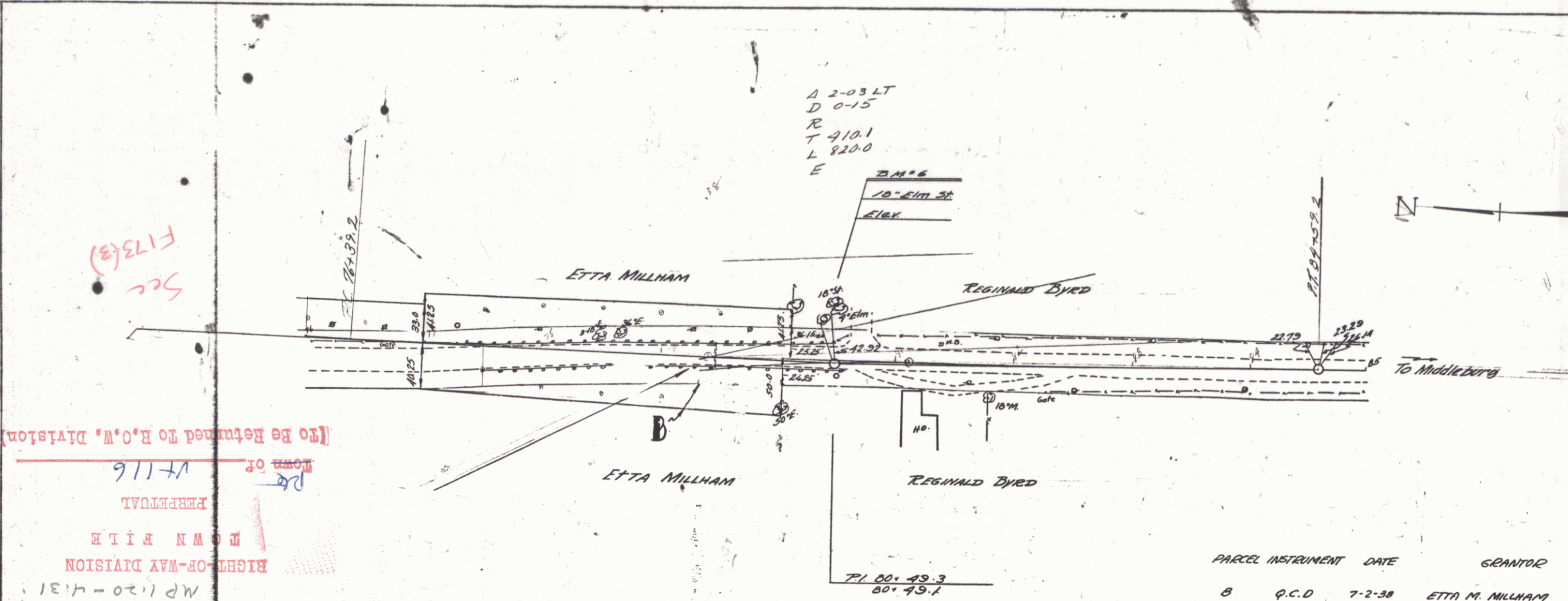
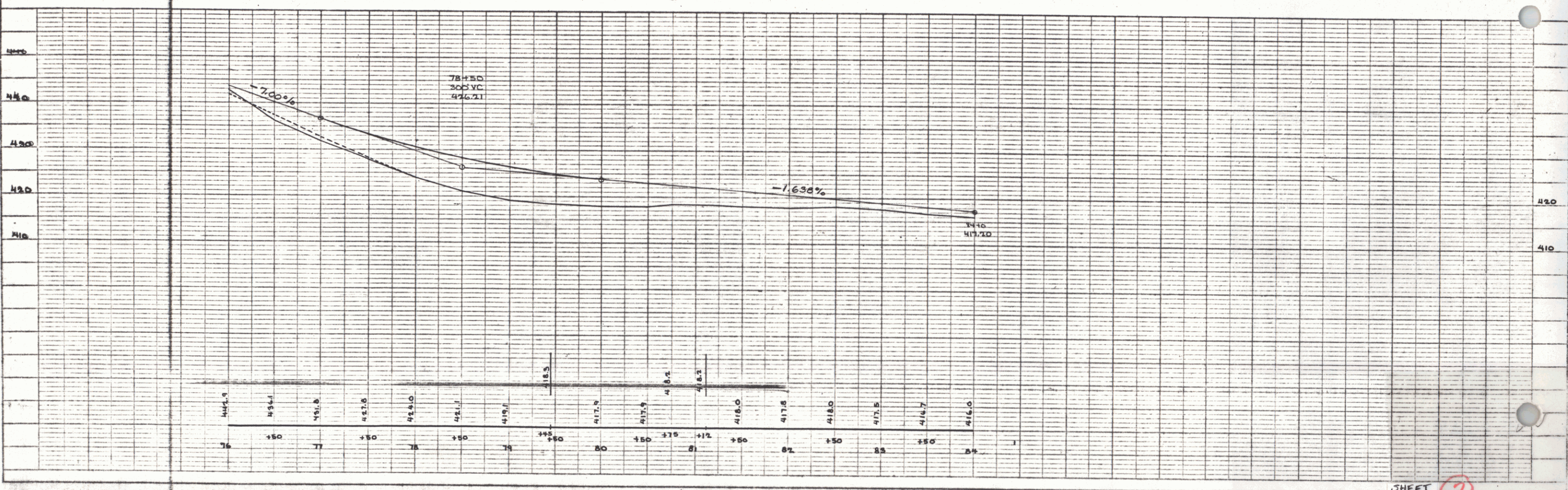


SHEET 16

PLAN	REVIEWED	DATE
NOTED	BY	
REVISION	BY	
REVISION	BY	
REVISION	BY	

PROFILE	REVIEWED	DATE
NOTED	BY	
REVISION	BY	
REVISION	BY	
REVISION	BY	

RIGHT-OF-WAY DIVISION
DOWN FILE
PERPETUAL
ROW OF
V-116
[To Be Returned To R.O.W. Division]



PARCEL	INSTRUMENT	DATE	GRANTOR	GRANTEE	RECORDED
8	Q.C.D.	7-2-38	ETTA M. MILLHAM	ST. OF VT.	HINES BROS
					BOOK 27 PAGE 245
					DATE 7-2-38

SHEET 7