

FED. ROAD DIST. NO.	STATE	W.P.S.S. PROJECT NO.	SPECIAL SHEET NO.	TOTAL SHEETS
9	Vt.	101B	132A	1 49

INDEX OF SHEETS

SHEET NO.	TITLE PAGE
1	TITLE PAGE
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3	BANKING AND WIDENING TABLES
4-10	PLAN AND PROFILE SHEETS
11	STANDARD STRUCTURE SHEET 520; PIPE CULVERTS
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13	" " " " 530; GRAND AVENUE
14	" " " " 531; BOUNDARY MARKERS
15	" " " " 540; BARRIERS, SIGNS & LIGHTS
16-19	CROSS-SECTION SHEETS

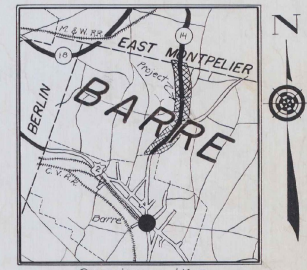
³/₈" CRUSHED STONE IN-PLACE SURFACE COURSE WITH COLD-CHALK ASPHALT-ITEMS 24A & 24K AND PRIME COAT OF REFINED THH-ITEM 24H.

STATE OF VERMONT
STATE HIGHWAY DEPARTMENT
PLAN AND PROFILE OF PROPOSED
STATE HIGHWAY
 U. S. WORKS PROGRAM STATE SECONDARY PROJECT (WPSS. 181B)

Standard Structure Sheets 520 & 525 approved by the Chief Engineer on July 15, 1933.
 Standard Structure Sheet 530 approved by the Chief Engineer on Aug 25, 1933.
 Standard Structure Sheet 531 approved by the Chief Engineer on July 15, 1934.

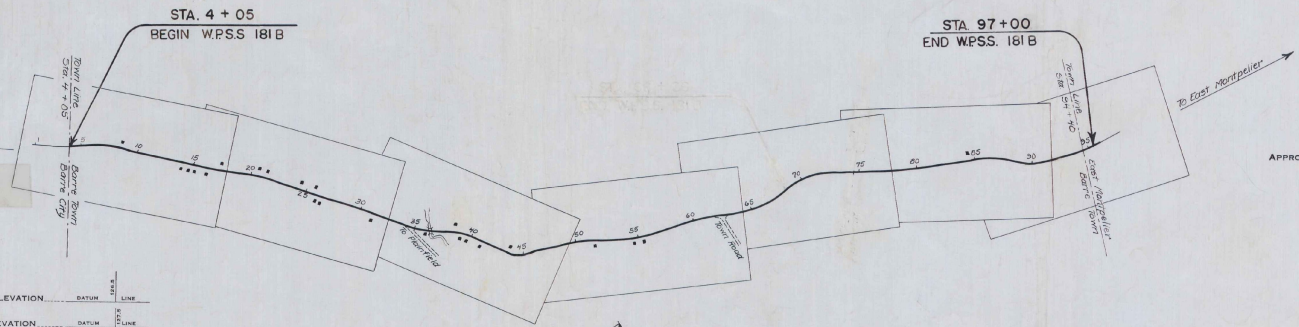
BARRE TOWN-EAST MONTPELIER
BARRE - EAST MONTPELIER ROAD
 BEGINNING AT THE BARRE CITY-BARRE TOWN LINE AND EXTENDING NORTHERLY 1.756 MILES ON ROUTE 14 TO 102 FT. NORTH OF THE BARRE TOWN-EAST MONTPELIER TOWN LINE.

LENGTH OF PROJECT 9272.7 FT. = 1.756 MILES



CONVENTIONAL SIGNS

PROJECT: Barre-East Montpelier
 NUMBER: 8288 100-5
 TYPE: Crushed Stone 1 1/2" Surface Course
 CONTRACTOR: E. C. Raymond
 LOCATION: Route 14 beginning at the Barre City-Barre Town Line and extending northerly 1.756 miles to a point 102 feet north of the Barre Town-East Montpelier Town Line.



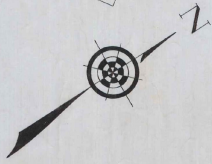
APPROVED: *January 20, 1936*
W. S. Duggan
 COMMISSIONER OF HIGHWAYS
 SUBMITTED BY ORDER OF THE STATE HIGHWAY BOARD

- COUNTY LINE
- TOWN LINE
- FENCE LINE
- STONE WALL
- UNFENCED PROPERTY
- GUARD RAIL
- TRAVELED WAY
- RAILROAD
- RETAINING WALL
- CENTER LINE
- SURVEY LINE
- CULVERT
- DROP INLET
- TROLLEY POLE
- POWER POLE
- TELEPHONE POLE
- TREES
- HEDGE

- GROUND ELEVATION
- GRADE ELEVATION
- CURVE DATA
- DEFLECTION ANGLE
- DEGREE OF CURVE
- RADIUS OF CURVE
- TANGENT DISTANCE
- LENGTH OF CURVE
- EXTERNAL DISTANCE
- POINT OF INTERSECTION
- POINT OF CURVE
- POINT OF TANGENT
- POINT ON TANGENT

SCALES

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



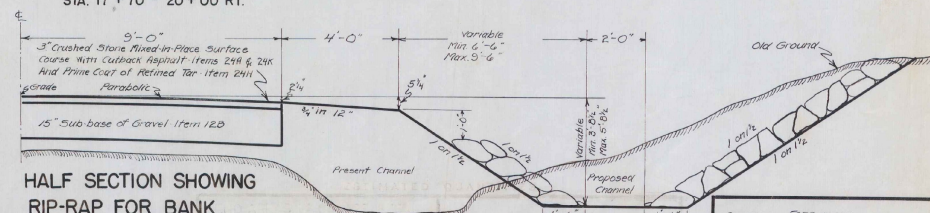
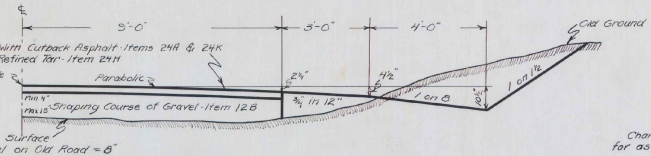
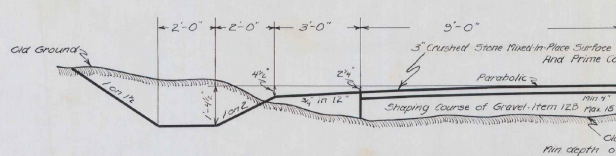
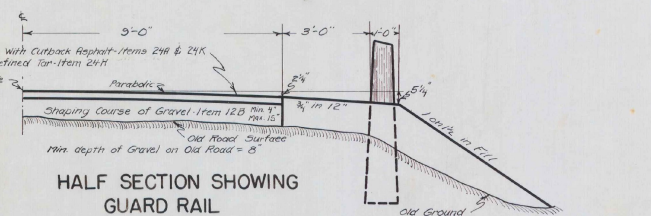
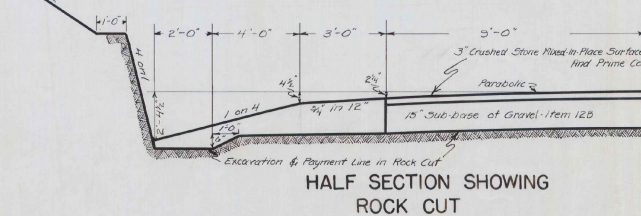
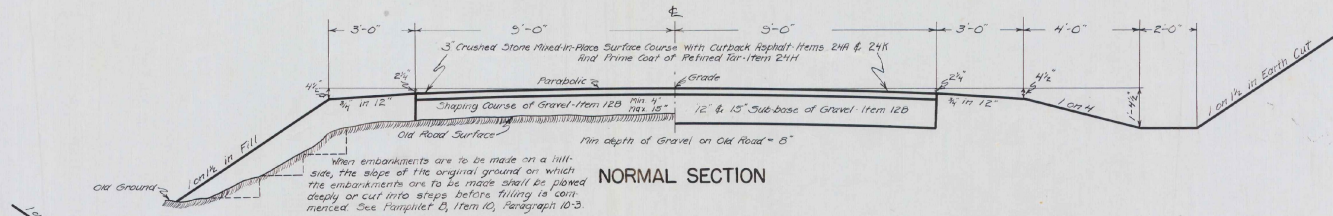
These plans are subject to such revisions as may be required by the Bureau of Public Roads or the Commissioner of Highways.
 Construction is to be carried on in accordance with the plans and Standard Road and Bridge Specifications of 1935, including all subsequent approved revisions and such revised specifications and special provisions as are submitted with the plans.
 Attention of the contractor is called to the fact that the State Highway Board reserves the right to extend this project at the same General Service. Said cost of extension not to exceed 25% of the amount of the Contract.

RECOMMENDED [Signature]
 DISTRICT ENGINEER BUREAU OF PUBLIC ROADS
 RECOMMENDED FOR APPROVAL [Signature]
 CHIEF ENGINEER BUREAU OF PUBLIC ROADS
 APPROVED [Signature]
 DIRECTOR BUREAU OF PUBLIC ROADS

TYPICAL SECTIONS

3" CRUSHED STONE MIXED-IN-PLACE SURFACE COURSE WITH CUTBACK ASPHALT-ITEMS 24A & 24K AND PRIME COAT OF REFINED TAR-ITEM 24H

NO. 1813 1936 2 49



END AREAS IN SQUARE FEET		
WIDTH	10'	20'
3" SURFACE COURSE	450	300
12" SUB-BASE OF GRAVEL	1800	2000
15" " " "	2250	2800

Surveyed by FARRINGTON
Designed by R.U. RAINWOLD
Drawn by C.F. LAYTHE
Traced by C.F. LAYTHE
Checked by Series W.P.S. No. 1813
Sheet 2 of Sheets 49

FOR THE
STATE OF
NEW YORK
DEPARTMENT OF
CORRECTIONS
ALBANY, N.Y.

STATE OF
NEW YORK
DEPARTMENT OF
CORRECTIONS
ALBANY, N.Y.

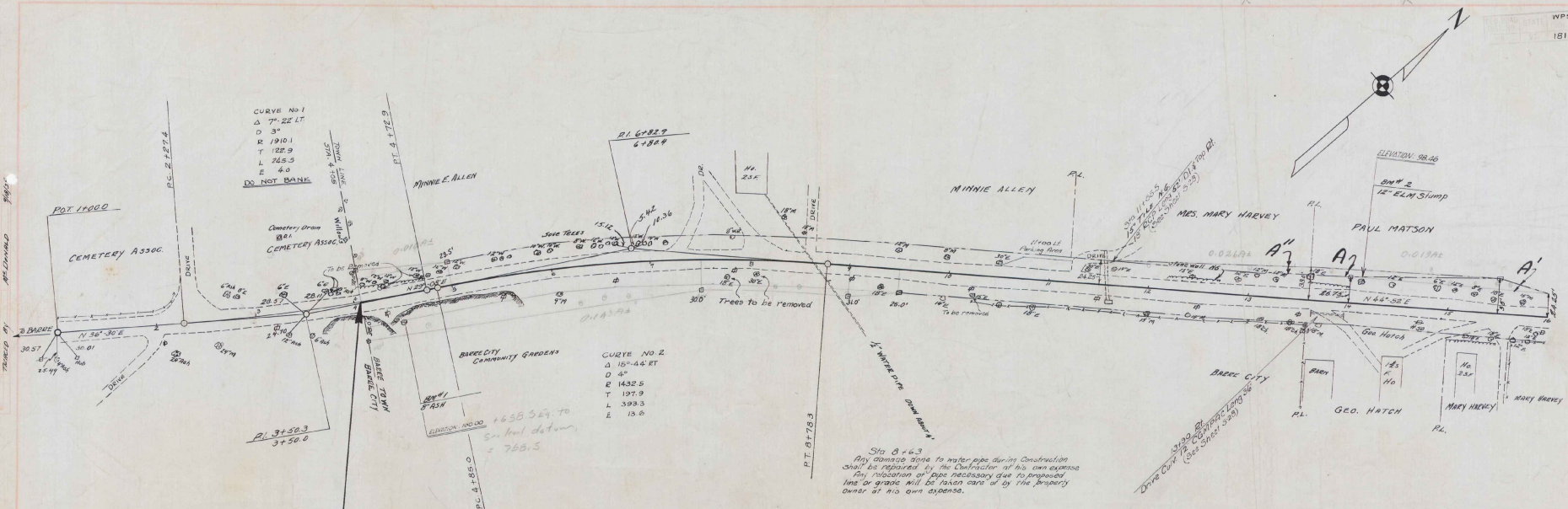
STATE OF
NEW YORK
DEPARTMENT OF
CORRECTIONS
ALBANY, N.Y.

STATE OF
NEW YORK
DEPARTMENT OF
CORRECTIONS
ALBANY, N.Y.

STA.	GRADE	CORR. GRADE
1750	139.30	
2000	139.80	139.81
2250	140.30	
2500	140.80	140.81
2750	141.30	141.31
3000	141.80	141.81
3250	142.30	142.31
3500	142.80	142.81
3750	143.30	143.31
4000	143.80	143.81
4250	144.30	144.31
4500	144.80	144.81
4750	145.30	145.31
5000	145.80	145.81
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5500	146.80	146.81
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6000	147.80	147.81
6250	148.30	148.31
6500	148.80	148.81
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7250	150.30	150.31
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11750	159.30	159.31
12000	159.80	159.81
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17750	171.30	171.31
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65750	267.30	267.31
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FIELD BY
 CALCULATED BY
 APPROVED BY
 DATE

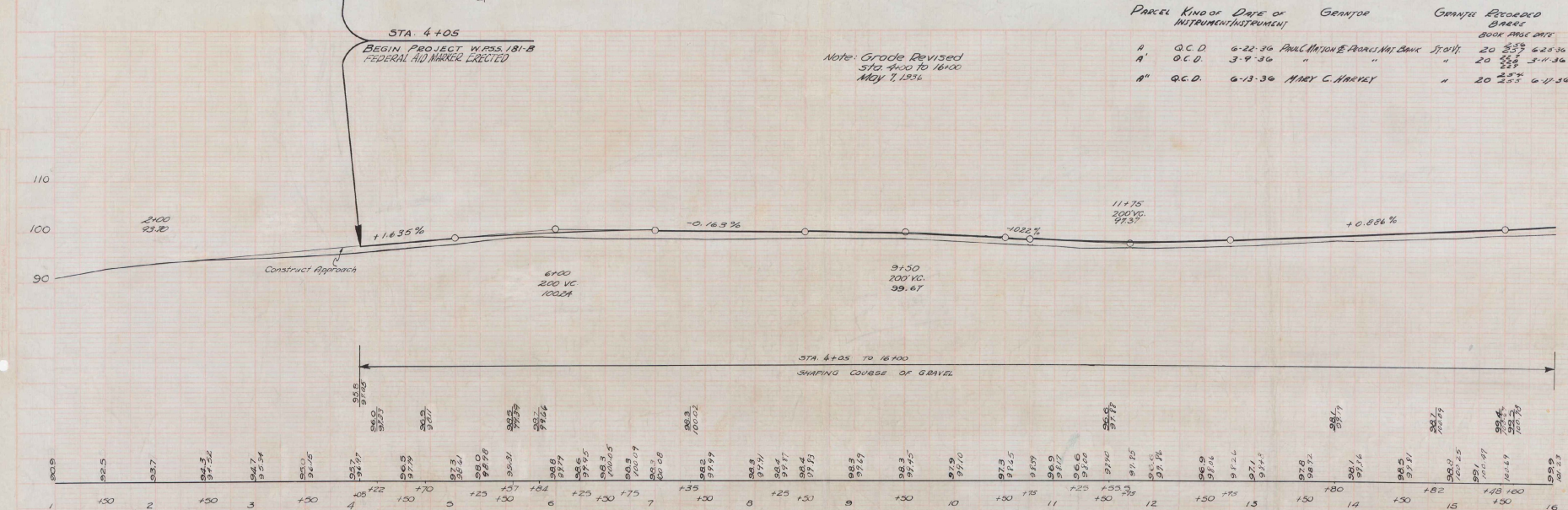
FAULDEWITZ 9-35



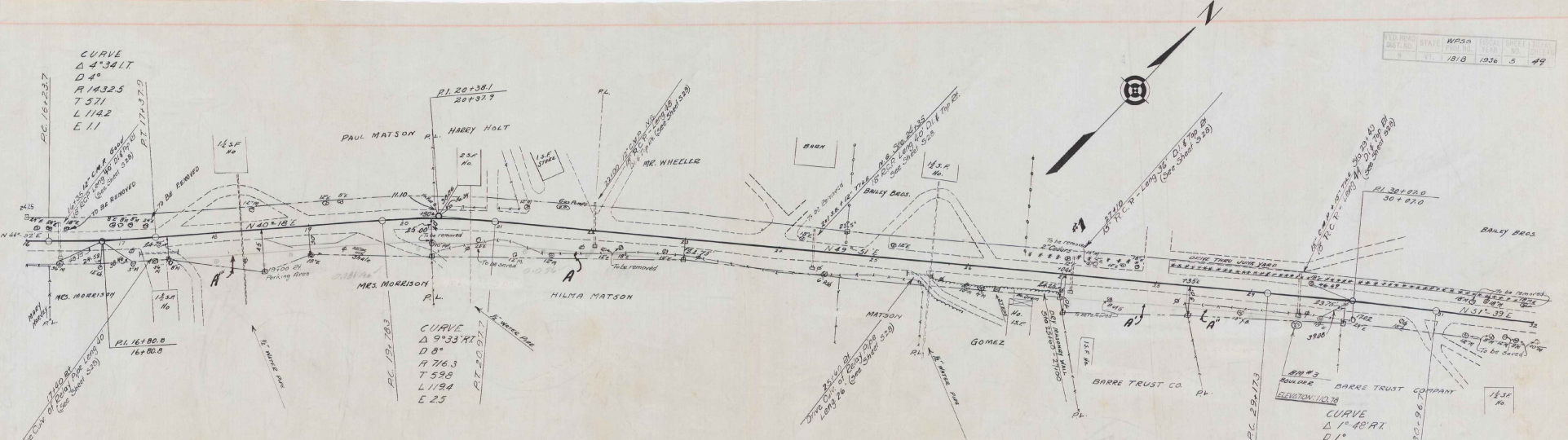
STA. 4+05
 BEGIN PROJECT W.P. 55 181-B
 FEDERAL AID MARKER ERECTED

Note: Grade Revised
 STA. 4+00 TO 16+00
 May 1, 1936

PARCEL	KIND OF DEED OR INSTRUMENT/INSTRUMENT	DATE	GRANTOR	GRANTEE	GRANT RECORD NO.	RECORD DATE	REMARKS
A	Q.C.D.	6-22-36	PAUL MATSON & PAUL M. BANK	STONY	20 233	6-23-36	
A'	Q.C.D.	3-9-36	"	"	20 233	3-11-36	
B"	Q.C.D.	6-13-36	MARY C. HARVEY	"	20 234	6-17-36	



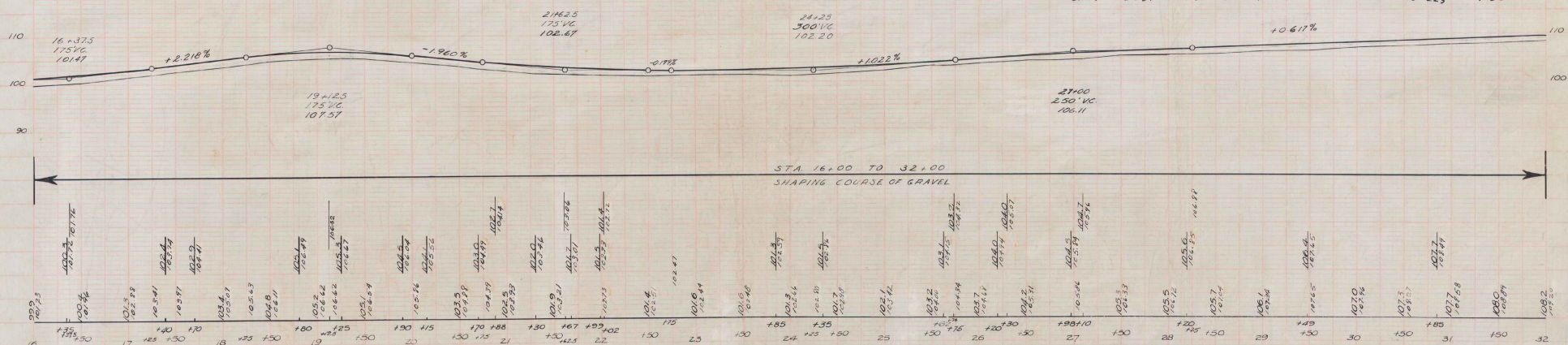
B.M. NO. 1: SPIKE IN FOOT OF 8 IN. DASH; 25 FEET RIGHT OF STA. 4+42.5; ELEVATION: 100.00
 B.M. NO. 2: SPIKE IN STUMP OF 12 IN. ELM; 19 FEET LEFT OF STA. 11+09; ELEVATION: 98.46



Sta. 18+30 & 20+70 & 25+60
 Any damage done to water pipe during construction shall be repaired by the Contractor at his own expense. Any relocation of pipe necessary due to proposed line or grade will be taken care of by the property owner at his own expense.

PARCEL	KIND OF INSTRUMENT	DATE OF INSTRUMENT	GRANTOR	GRANTEE	RECORDED BOOK PAGE DATE	REMARKS
88C	O.C.D.	3-9-36	HILMA MATSON & PAUL MATSON	BARRE TRUST CO.	20 236 3-16-36	
88A	O.C.D.	7-2-36	BARRE TRUST CO.	"	20 236 7-2-36	
8	O.C.D.	2-18-36	FLORENCE H. MORRISON	"	20 236 2-29-36	120
CUR. #1	O.C.D.	2-14-36	BAILEY BEES	"	20 236 2-29-36	

Note: Grade Revised
 STA. 16+00 TO 32+00
 NOV. 7, 1936

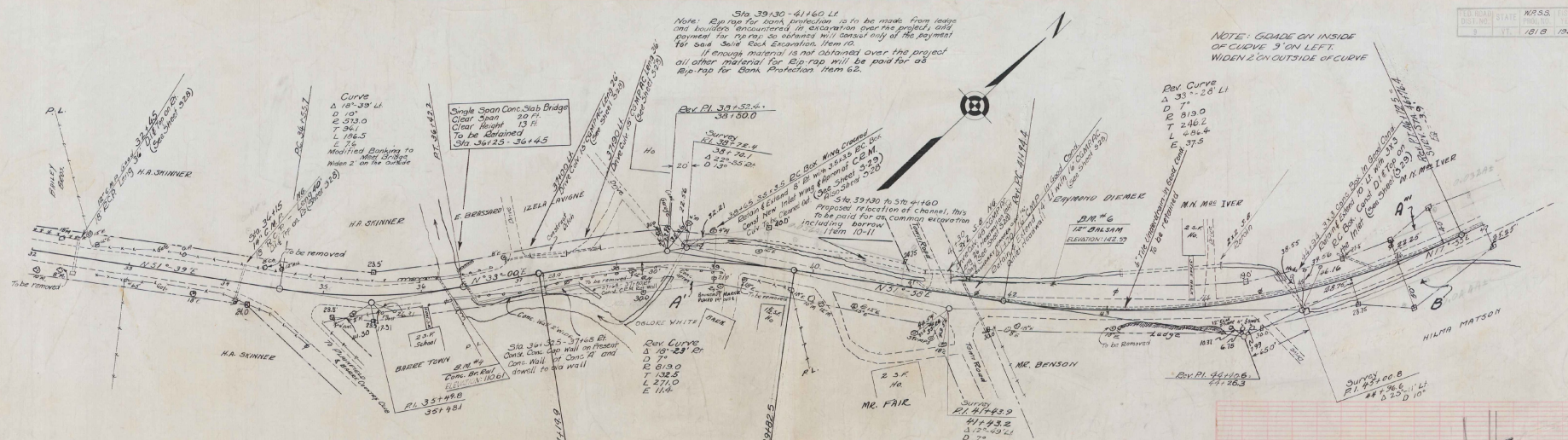


STA. 16+00 TO 32+00
 SHAPING COURSE OF GRAVEL

B.M. NO. 3. PAINT SPOT ON BOLLARD: 19 FT. RIGHT OF STA. 29+50. ELEVATION: 110.78

Sta. 39+30 - 41+60 LI
 Note: Rip rap for bank protection is to be made from ledge and boulders encountered in excavation over the project. Adequate payment for rip rap so obtained will consist only of the payment for soil excavation. Payment for rock will be made on a separate item. If enough material is not obtained over the project all other material for rip rap will be paid for as Rip rap for Bank Protection Item 62.

NOTE: GRADE ON INSIDE OF CURVE 3' ON LEFT. WIDEN 2' ON OUTSIDE OF CURVE



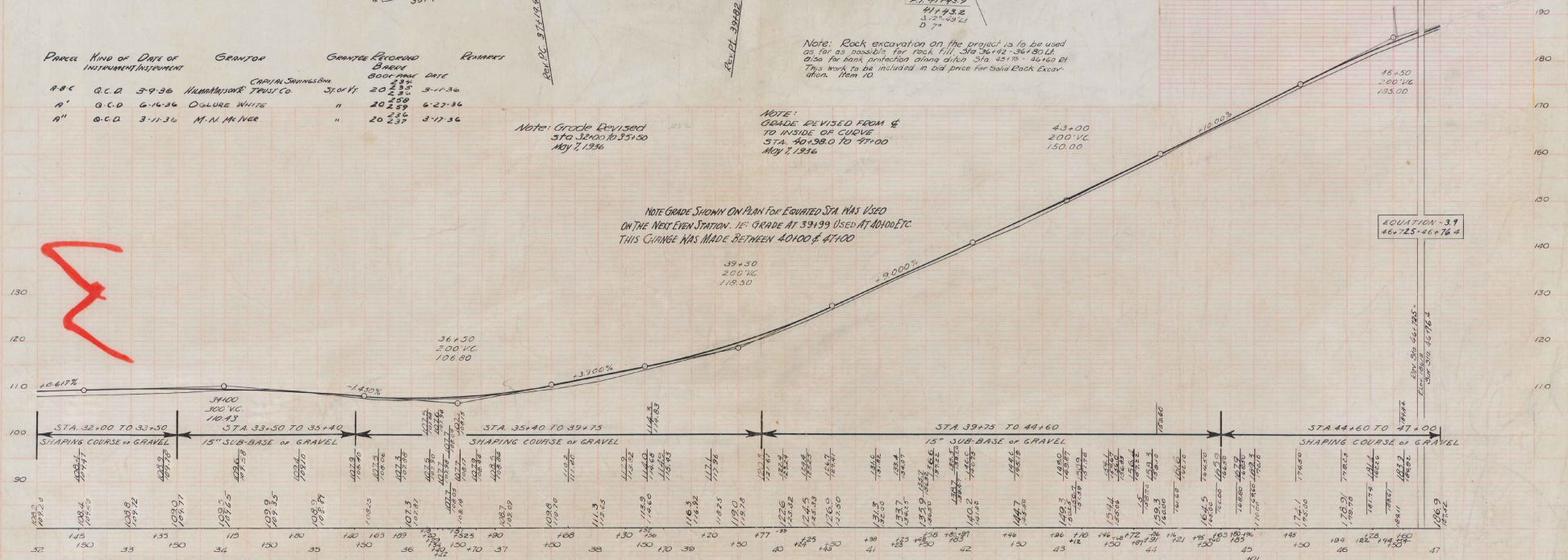
Parcel	Kind of Drive of Instrument	Grantor	Grantor Record Book	Recorder Date	Remarks	
A & C	O.C.D.	3-9-36	HILMA MATSON	CAROL SWANSON TRUST CO	21.07.36	3-11-36
A'	O.C.D.	6-16-36	DOLORE WHITE	"	20.25.36	6-23-36
B"	O.C.D.	3-11-36	M.N. IVER	"	20.23.36	3-17-36

Note: Grade Revised STA 32+00 TO 33+50 MAY 7, 1936

NOTE: GRADE REVISED FROM & TO INSIDE OF CURVE STA. 40+38.0 TO 41+00 MAY 7, 1936

Note: Rock excavation on the project is to be used for as possible for rock fill Sta. 36+14 - 36+80 LI also for bank protection along ditch Sta. 45+75 - 46+60 LI This work to be included in bid price for basic Rock Excavation Item 10.

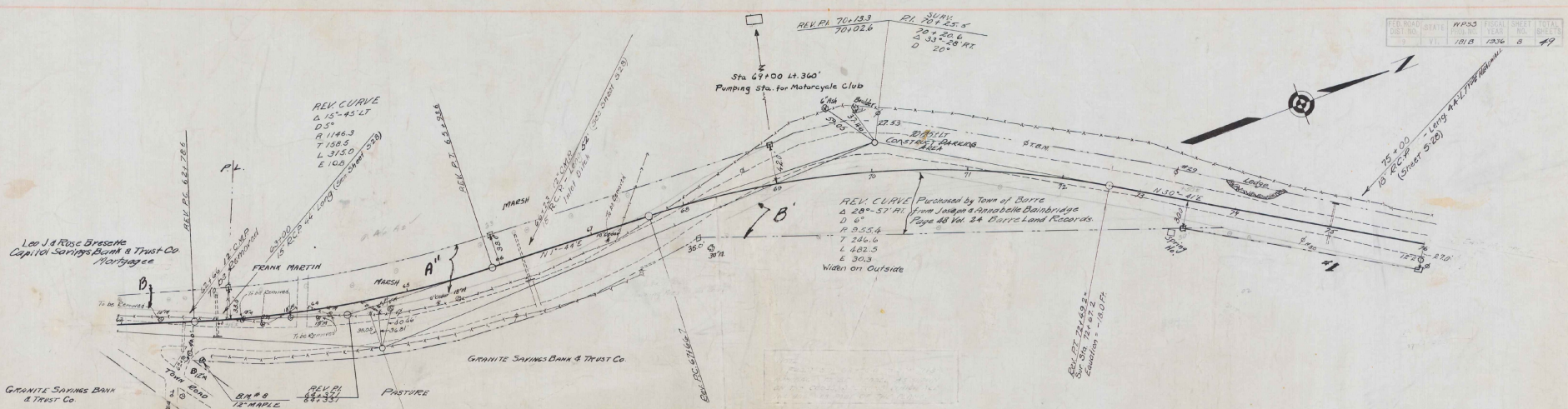
NOTE GRADE SHOWN ON PLAN FOR EQUIVAT STA WAS USED ON THE NEXT EVEN STATION. I.E. GRADE AT 39+39 USED AT 40+00 ETC. THIS CHANGE WAS MADE BETWEEN 40+00 & 41+00



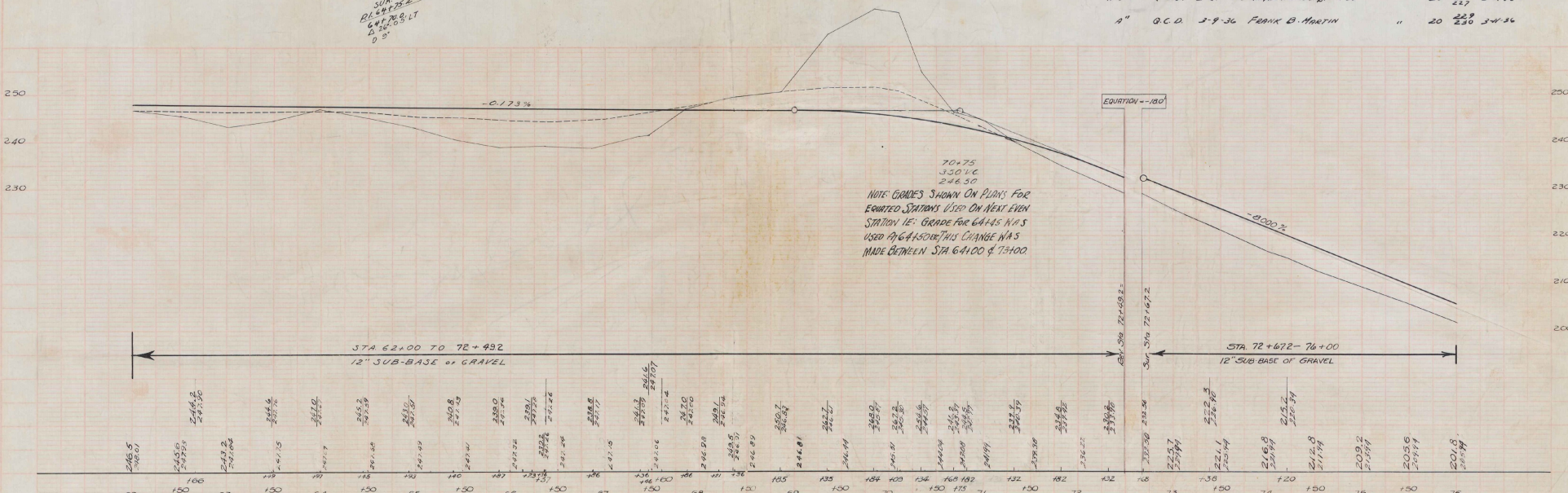
EQUATION - 3.1
 $46+72.5 = 46+76.4$

AM NO. 4. RAIL OF CONCRETE BRIDGE RIGHT OF STA. 36+29.5 ELEVATION 110.61.
 B.M. NO. 5. SPIKE IN ROOT OF 12 INCH BALSAM, 23 FT LEFT OF STA. 42+46. ELEVATION 147.59

FED. ROAD DIST. NO.	STATE	PROJECT	W.P.S.S.	FISCAL SHEET NO.	TOTAL SHEETS
181.5	VT	12356	B	47	

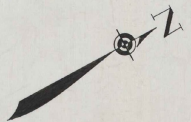
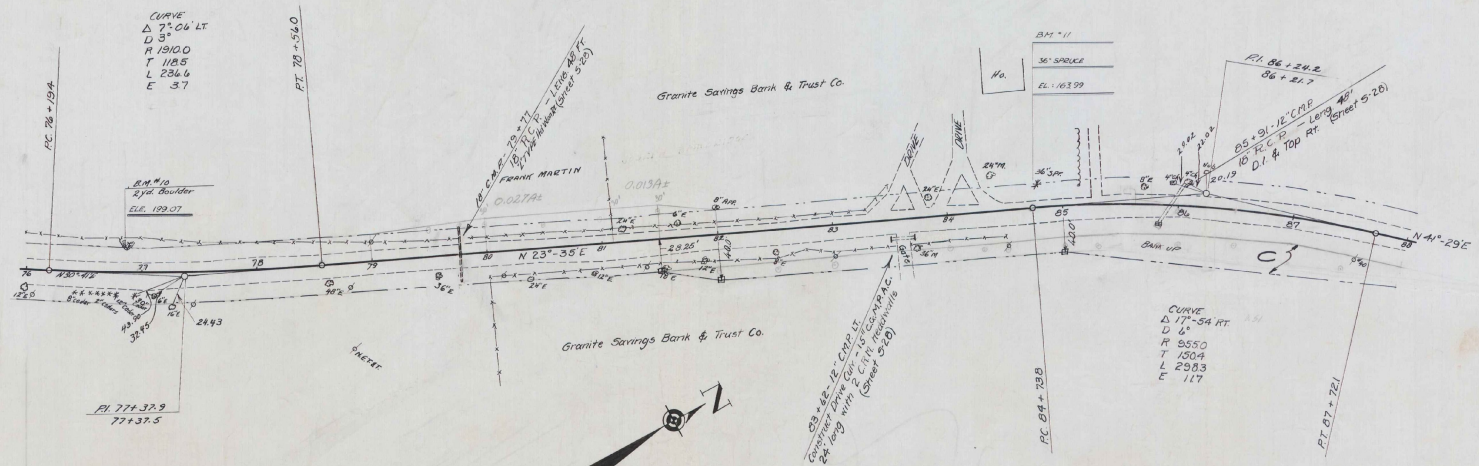


Parcel	Kind of	Date of	Grantor	Grantee	Recorded	Remarks
A-B	Q.C.D.	3-9-36	L. J. & R. Sirocchi	Capital Savings Bank & Trust Co	20 234	3-11-36
A-B-C	Q.C.D.	2-24-36	GRANITE SAVINGS BANK & TRUST CO	"	20 235	2-29-36 STA 25+00
A"	Q.C.D.	3-9-36	FRANK B. MARTIN	"	20 236	3-4-36

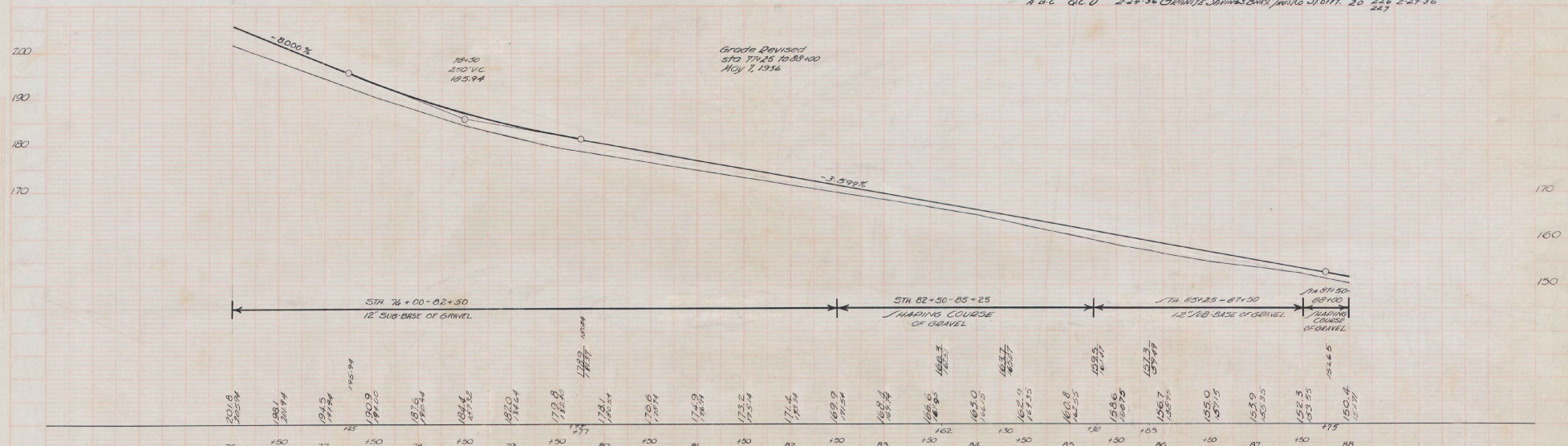


BM NO 8: SPIKE IN FOOT OF 12 MAPLE; 21 FT RIGHT OF STA 62+88. ELEVATION: 251.23
 BM NO 9: PAINT SPOT ON BOLLARD

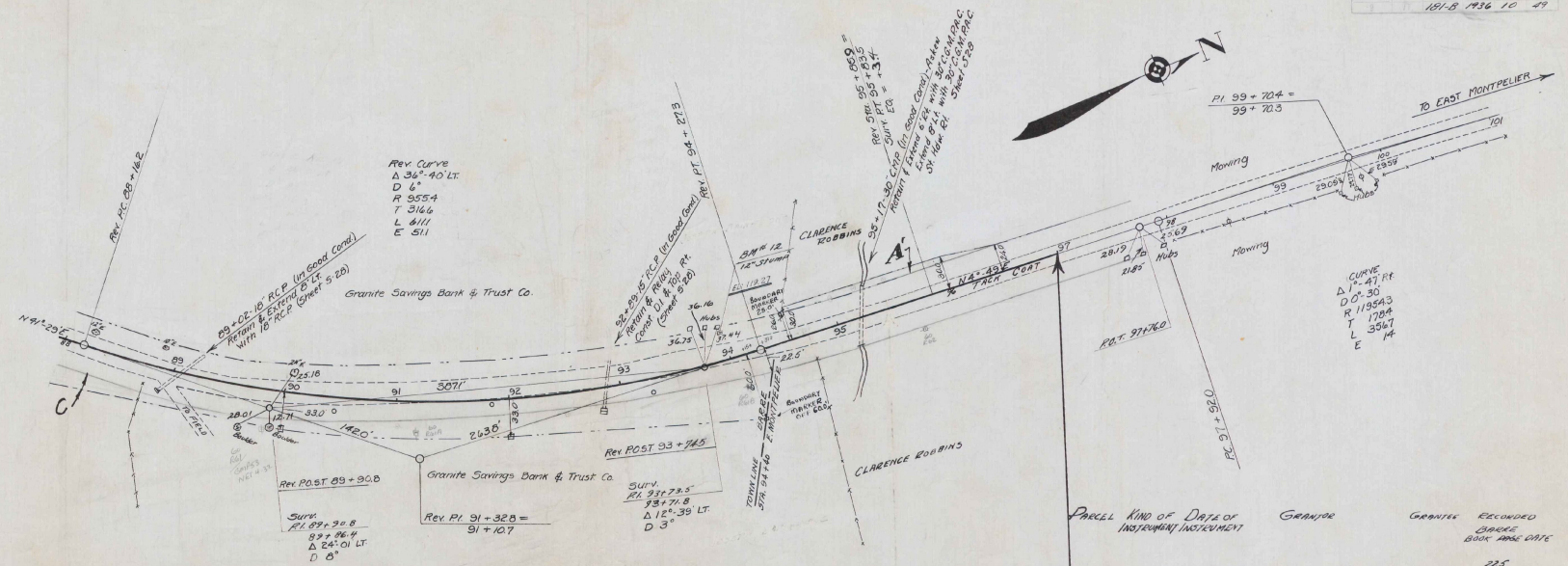
ENGINEER
 SURVEYOR
 DRAWN BY
 CHECKED BY
 DATE



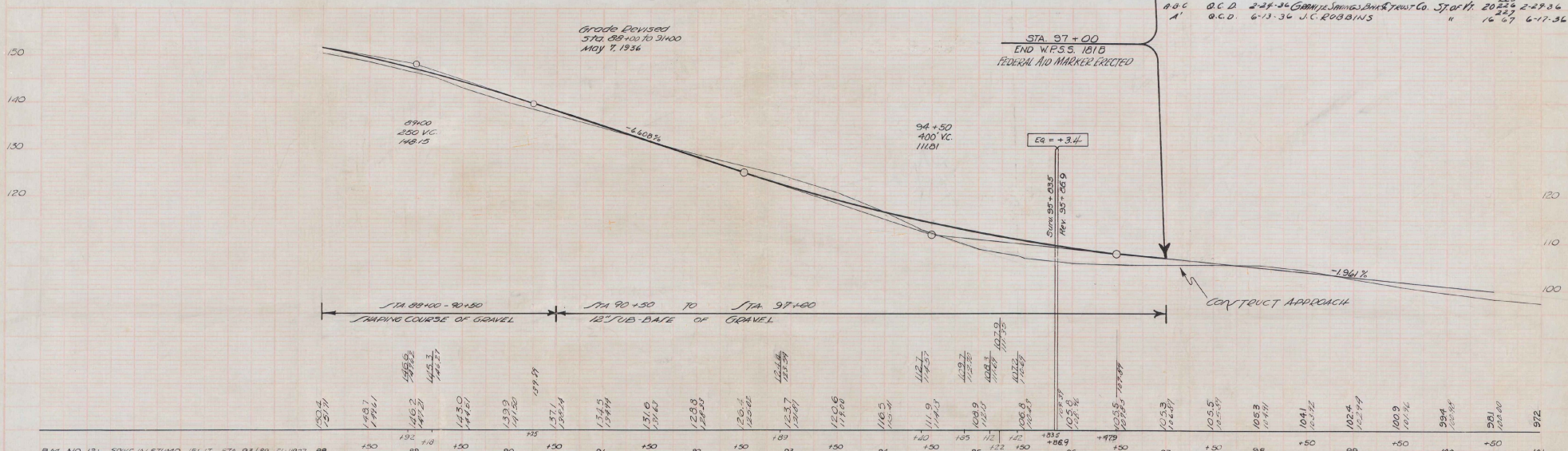
Parcel Map of Ditch of Gravel
 Instrument Instrument
 Granite Recorded
 Books
 Book Page Date
 A.B.C. Q.C.D. 244-36 Granite Savings Bank, Irvington, N.Y. 20 224
 244 2-27-36
 227



B.M. 10: SPOT ON BOULDER: 18" LT. STA. 76+84. ELEVATION: 199.07
 B.M. 11: NAIL IN ROOT OF 36" SPRUCE: 19" LT. STA. 84+77. ELEVATION: 163.99.



PARCEL	KIND OF INTEREST	DATE OF INTEREST	GRANTEE	GRANTEE RECORDED BOOK AND DATE
A & C	O.C.D.	2-27-36	GRANITE SAVINGS BANK & TRUST CO.	225 2-27-36
A'	O.C.D.	6-13-36	J.C. ROBBINS	227 6-17-36



(M)

1937

BARRE - EAST MONTPELIER

(VT. 14)

WPSS - 181-B

1937

(M)

Vermont Agency of
Transportation
PHASE 1-INTERSTATE
#122302-01
INITIALS
HANGER 833