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STANDARD STRUCTURE SHEETS APPROVED BY CHIEF ENGINEER

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S-40	9-5-40

REVISION DATED April 4, 1946
 Beginning of project changed from Sta. 87+50 to Sta. 89+00, eliminating construction of One Course Cement Concrete Pavement, Concrete Curb, Concrete Sidewalk and incidental construction between those stations. Sta. 89+00 to 90+40 Surface to be Double Track Coat of Refined Tar with Pea Stone Seal. Item 29A.

STATE OF VERMONT
 STATE HIGHWAY DEPARTMENT

PLAN AND PROFILE OF PROPOSED
 STATE HIGHWAY

FEDERAL AID PROJECT

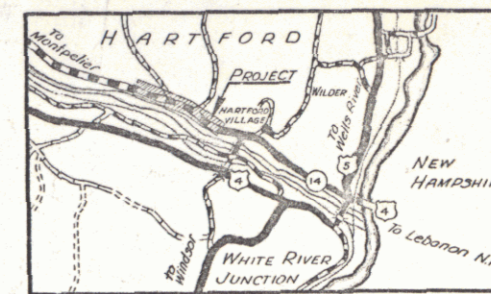
TOWN OF HARTFORD Pin # 00K 726

STATE HIGHWAY ROUTE 14

WHITE RIVER JUNCTION—MONTPELIER ROAD

BEGINNING 1.5 MILES NORTHWESTERLY
 OF INTERSECTION OF ROUTES U.S. 5
 AND VT. 14, AND EXTENDING NORTH-
 WESTERLY 0.963 MILES 0.935 MILES
 LENGTH OF PROJECT - 5088.7 FEET = 0.963 MILES
 4938.7 0.935

FED. ROAD DIST. NO.	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
9	VT.	91(7)	7	53



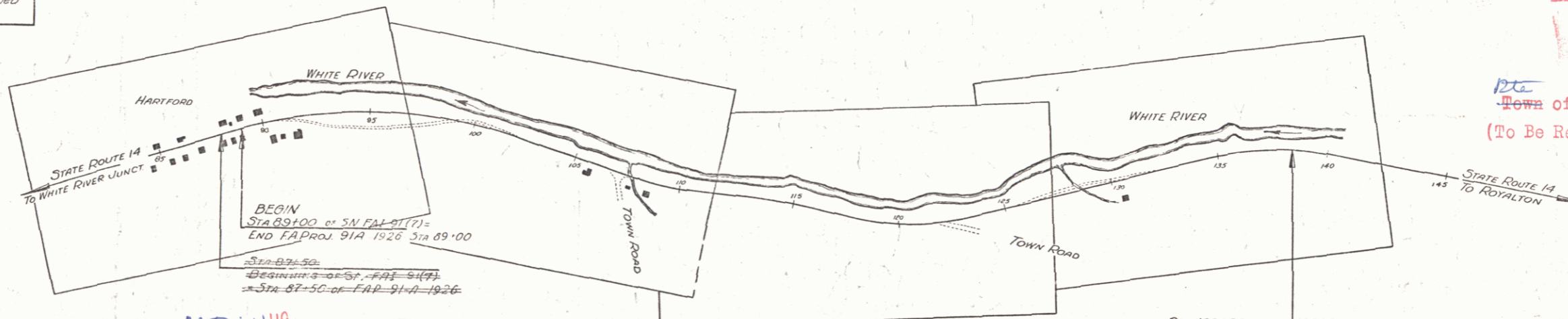
SCALE 1 INCH = 1 MILE

RECORD PLANS
 by
 N.L. Stevens, 18 Dec. 47

Resident Engineer - E.O. Webster

RIGHT-OF-WAY DIVISION
 TOWN FILE

PERPETUAL
 Town of UT 14
 (To Be Returned To R.O.W. Division)



APPROVED: *C. [Signature]* Jan 22, 1945
 COMMISSIONER OF HIGHWAYS
 SUBMITTED BY ORDER OF THE STATE HIGHWAY BOARD

PROJECT NO.	91(7)
DATE	1945
DESIGNED BY	N.L. Stevens
CHECKED BY	E.O. Webster
APPROVED BY	[Signature]
DATE	1945

Record Plans
 Hartford - Vermont 91(7)
 Contractor - Lambert & George
 Completed July 28, 1947

GROUND ELEVATION	DATUM	LINE
GRADE ELEVATION	DATUM	LINE

MP 1.449

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

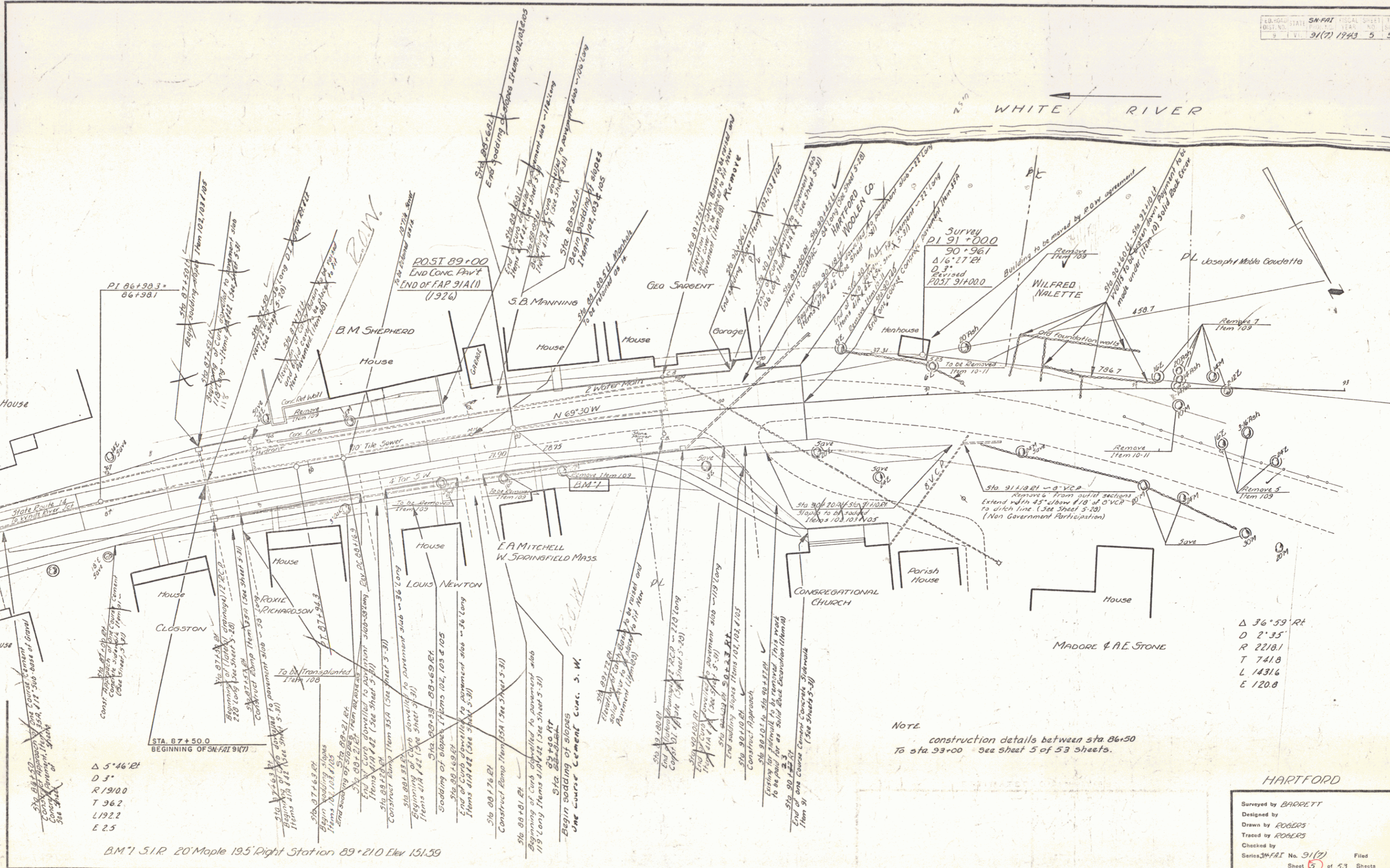
TITLE	1" = 300'
TYPICAL	1" = 2'
PLAN	1" = 50'
PROFILE HORIZONTAL	1" = 50'
PROFILE VERTICAL	1" = 10'
CROSS SECTIONS	1" = 5'

Sta 139+38.2 = 139+00
 ENDING OF STATE AID 91(7) ENDING OF F.A.P. PROJ. 91(7) & 91(2)
 (1940)

MP 2.39

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

APPROVED *[Signature]* 10/30/45
 ROAD ENGINEER
 APPROVED *[Signature]* 10/27/45
 DISTRICT HIGHWAY COMMISSIONER
 SERIES 3341 No. 91(7) FILED
 SHEET 1 OF 53



WHITE RIVER

$\Delta 5^{\circ}46'21''$
 $D 3'$
 $R 19'00$
 $T 96.2$
 $L 192.2$
 $E 2.5$

BM 751 R 20' Maple 195' Right Station 89+21.0 Elev 151.59

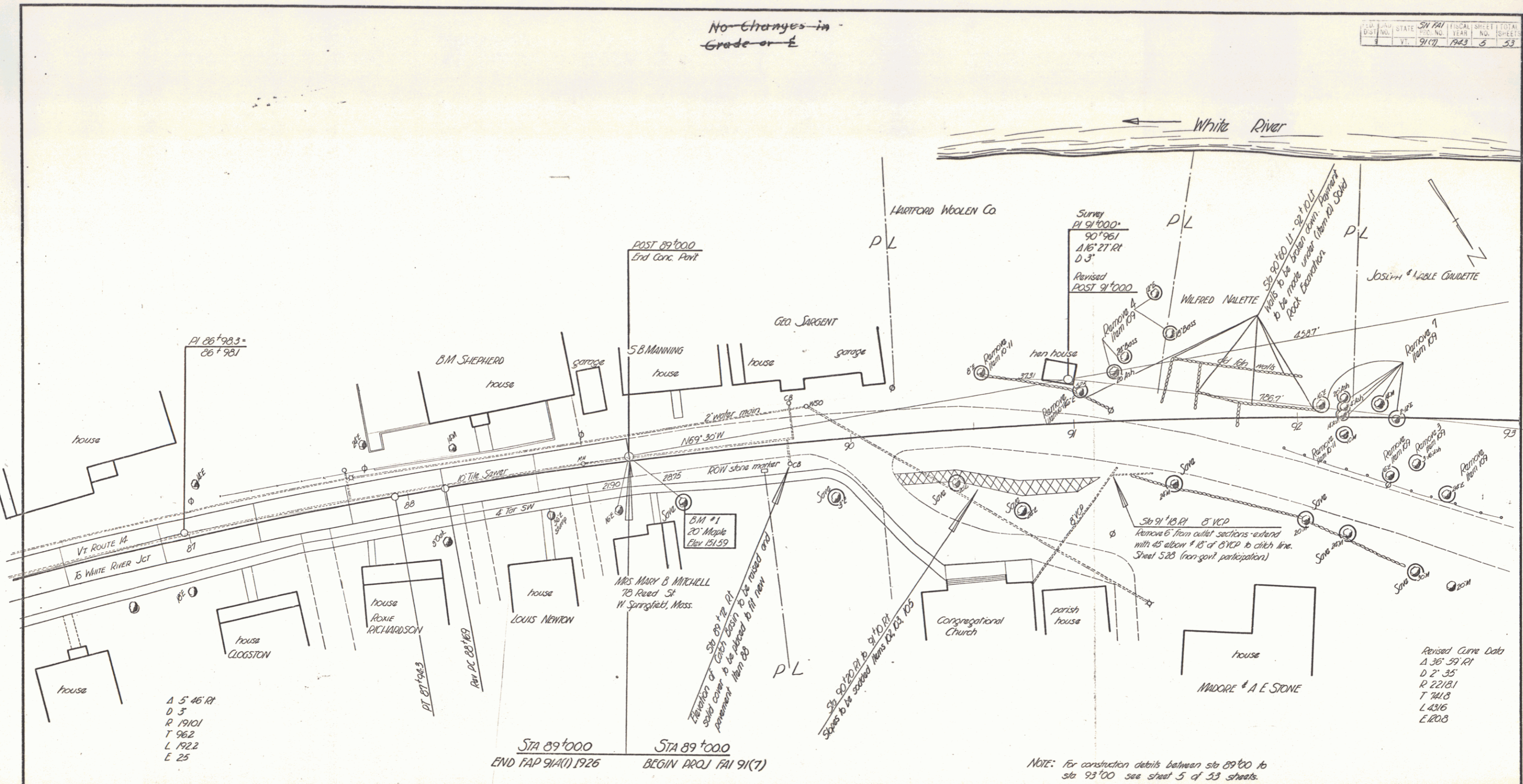
Note
 construction details between sta. 86+50
 to sta. 93+00 see sheet 5 of 53 sheets.

$\Delta 36^{\circ}59' RT$
 $D 2'35'$
 $R 2218.1$
 $T 741.8$
 $L 1431.6$
 $E 120.8$

HARTFORD
 Surveyed by BARRETT
 Designed by
 Drawn by ROGERS
 Traced by ROGERS
 Checked by
 Series M-F-A-I No. 31(7) Filed
 Sheet 5 of 53 Sheets

No changes in
Grade or E

DIST. NO.	STATE	SY. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
5	Vt.	91(7)	1926	5	53



A 5° 46' 11"
D 3'
R 191.01
T 96.2
L 192.2
E 25

STA 89+000 STA 89+000
END TAP 91(1) 1926 BEGIN PROJ. 91(7)

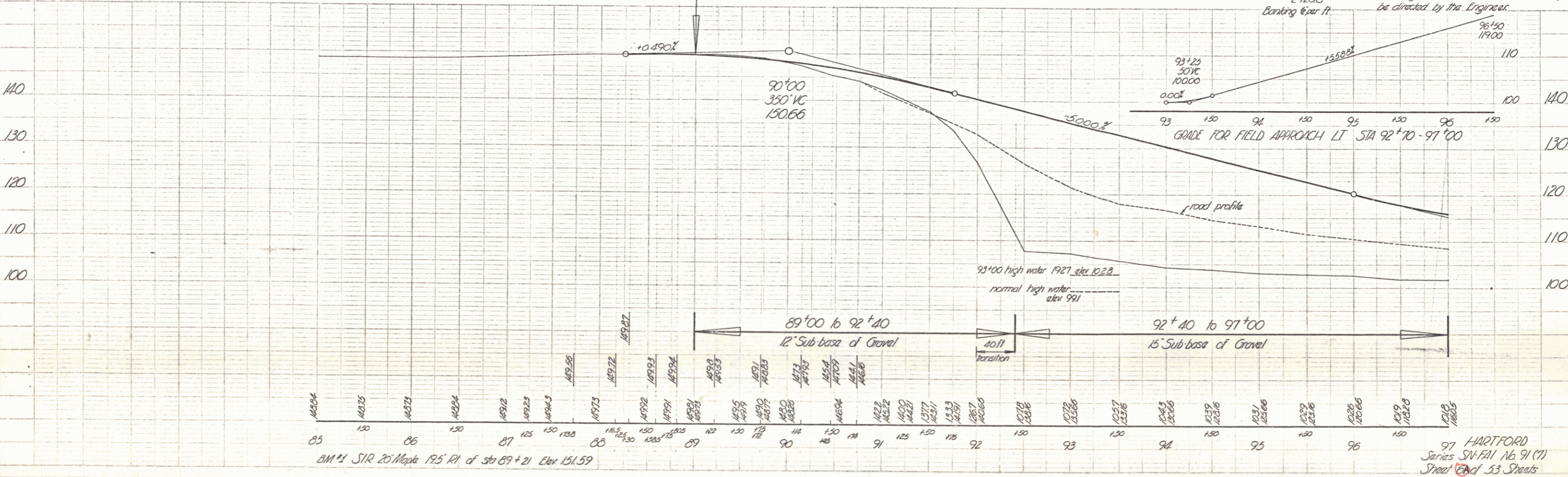
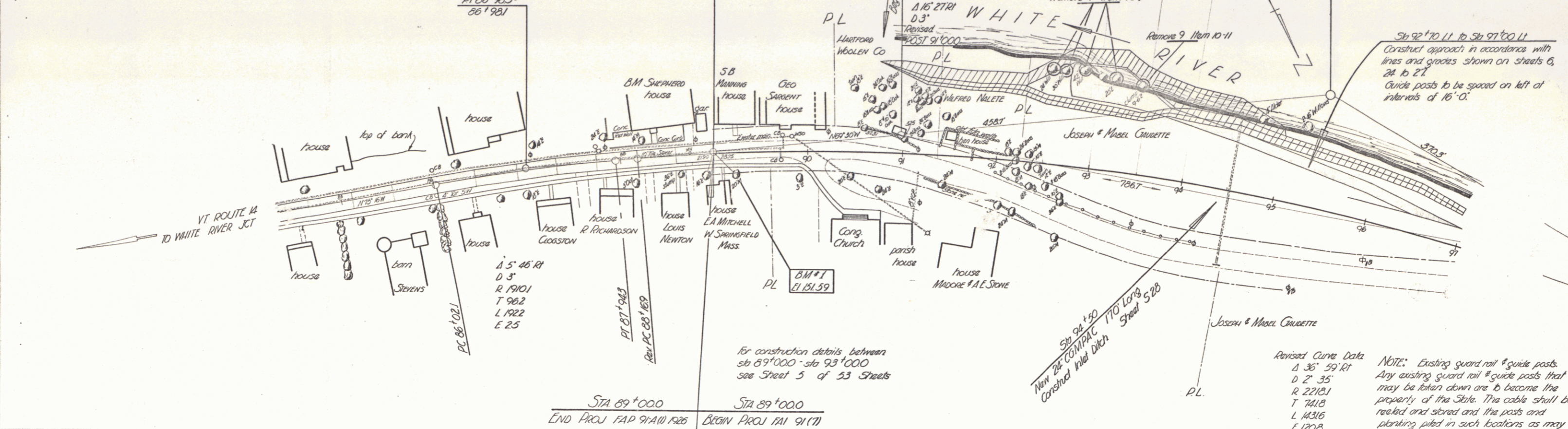
Revised Curve Data
A 36° 59' 11"
D 2' 35"
R 2218.1
T 741.8
L 4316
E 120.8

NOTE: For construction details between sta 89+00 to sta 93+00 see sheet 5 of 53 sheets.

ESTIMATED QUANTITIES		HARTFORD SY. 91(7)	
Surveyed by F. Barrett		Designed by E. Raymond Rogers	
Drawn by Lou Loy		Traced by Lou Loy	
Checked by		Series SY. 91(7) Filed	
Sheet 5A of 53 Sheets			

PARCEL	INSTRUMENT	DATE	GRANTOR	GRANTEE	RECORDED	REMARKS
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A	COOP DEED	10-31-42	HARTFORD WOOLEN CO INC	ST OF VT	89	184 10-31-42
A	GUARDIAN'S DEED	2-10-43	ARTHUR NALETE	ST OF VT	49	227 2-25-42
A	W.D.O.E	9-25-42	JOSEPH & MARCEL GAUDETTE	ST OF VT	49	169 9-25-42



PLAN
 1/4" = 100'
 1/8" = 50'
 1/16" = 25'
 1/32" = 12.5'
 1/64" = 6.25'

PROFILE
 1/8" = 10'
 1/16" = 5'
 1/32" = 2.5'

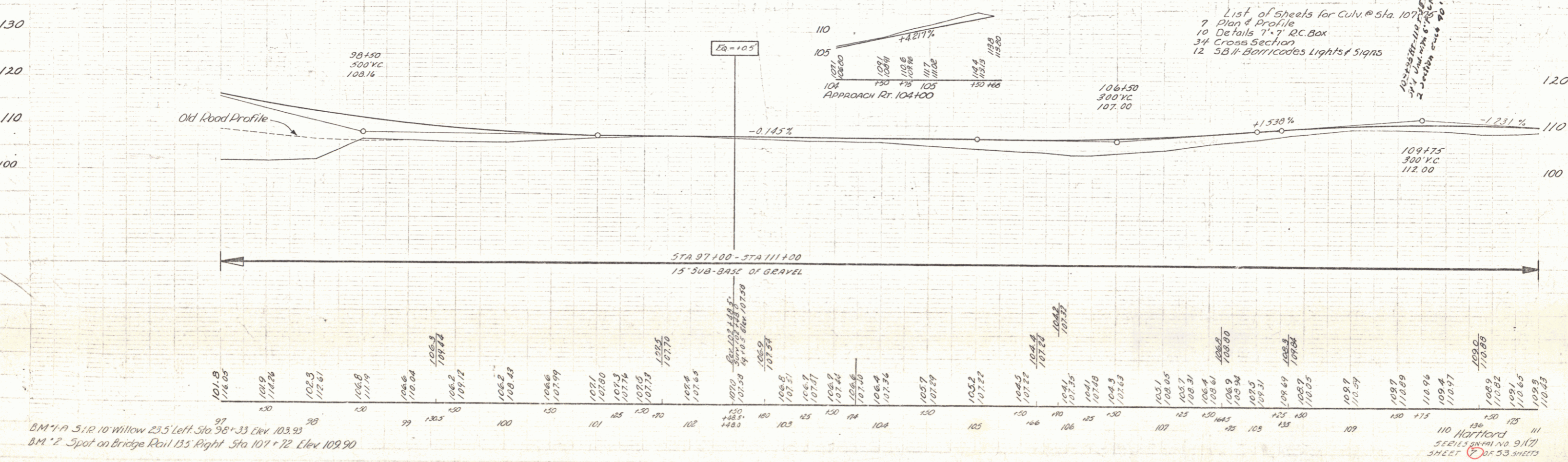
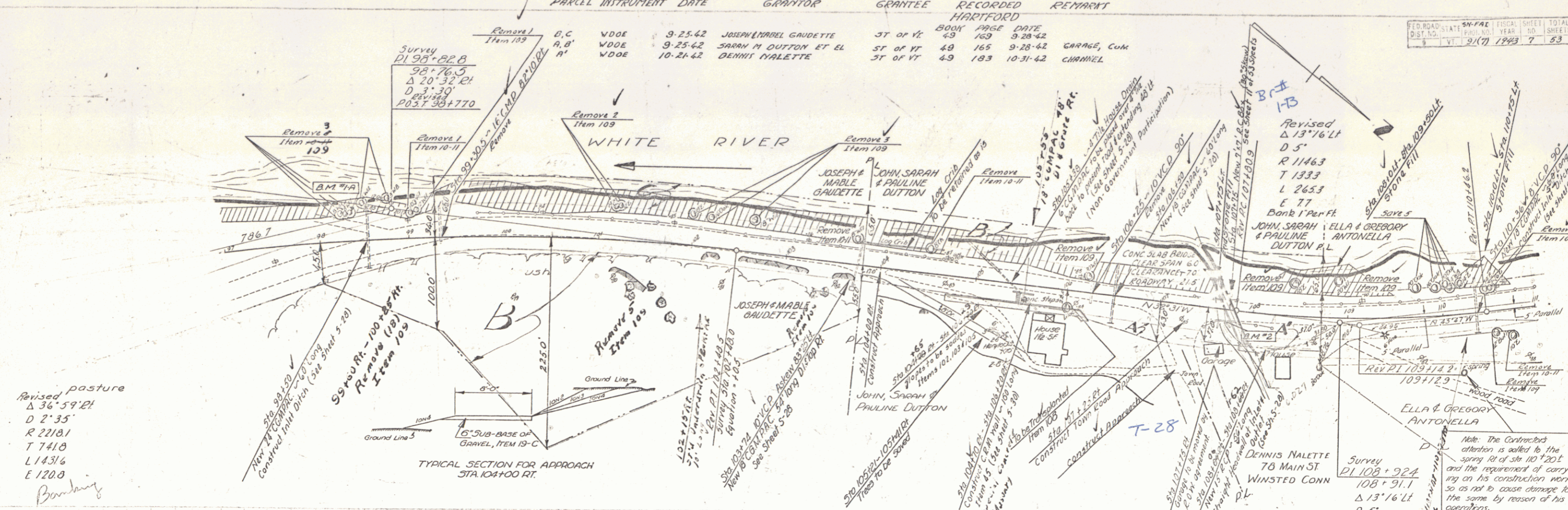
REVISED	DATE	BY	FOR	TOTAL SHEETS
PL 95	1957			6
95	1967			53

Revised Curve Data
 Δ 36° 59' RT
 D 2' 35"
 R 2213.1
 T 741.8
 L 1431.6
 E 120.8
 Banking 4% ft

NOTE: Existing guard rail & guide posts. Any existing guard rail & guide posts that may be taken down are to become the property of the State. The cable shall be reeled and stored and the posts and planting piled in such locations as may be directed by the Engineer.

PARCEL	INSTRUMENT	DATE	GRANTOR	GRANTEE	RECORDED	REMARK
					HARTFORD	
					BOOK PAGE DATE	
B, C	VDDE	9-25-42	JOSEPH MARCEL GAUDETTE	ST OF VT	43 169	9-28-42
A, B	VDDE	9-25-42	SARAH M DUTTON ET EL	ST OF VT	49 165	9-28-42
A'	VDDE	10-24-42	DENNIS NALETTE	ST OF VT	49 183	10-31-42

FED. ROAD DIST. NO.	STATE	SH. FAE	YEAR	SHEET NO.	TOTAL SHEETS
9	VT	2(7)	1943	7	53



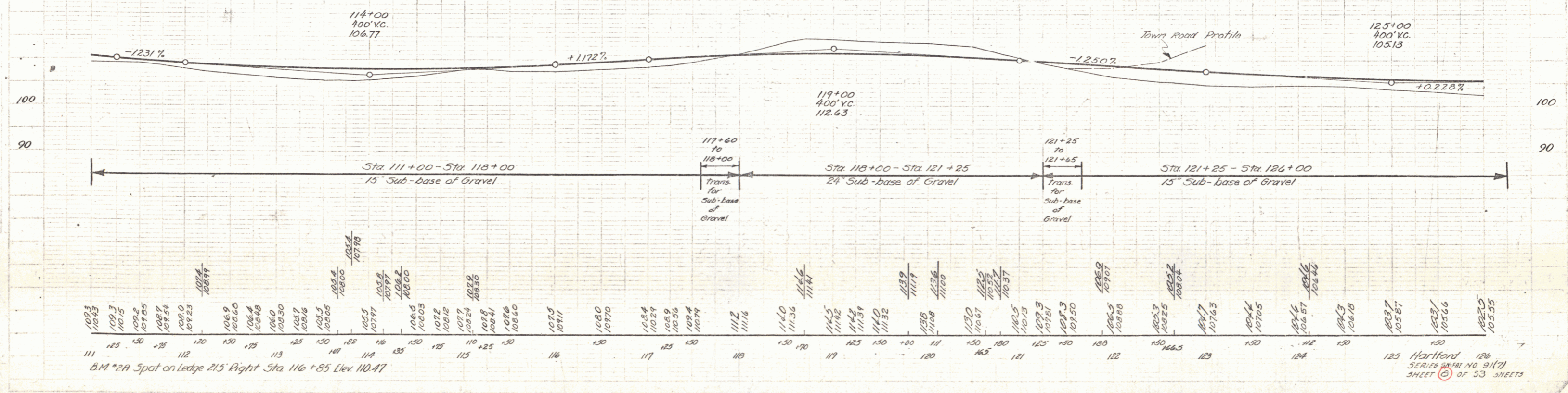
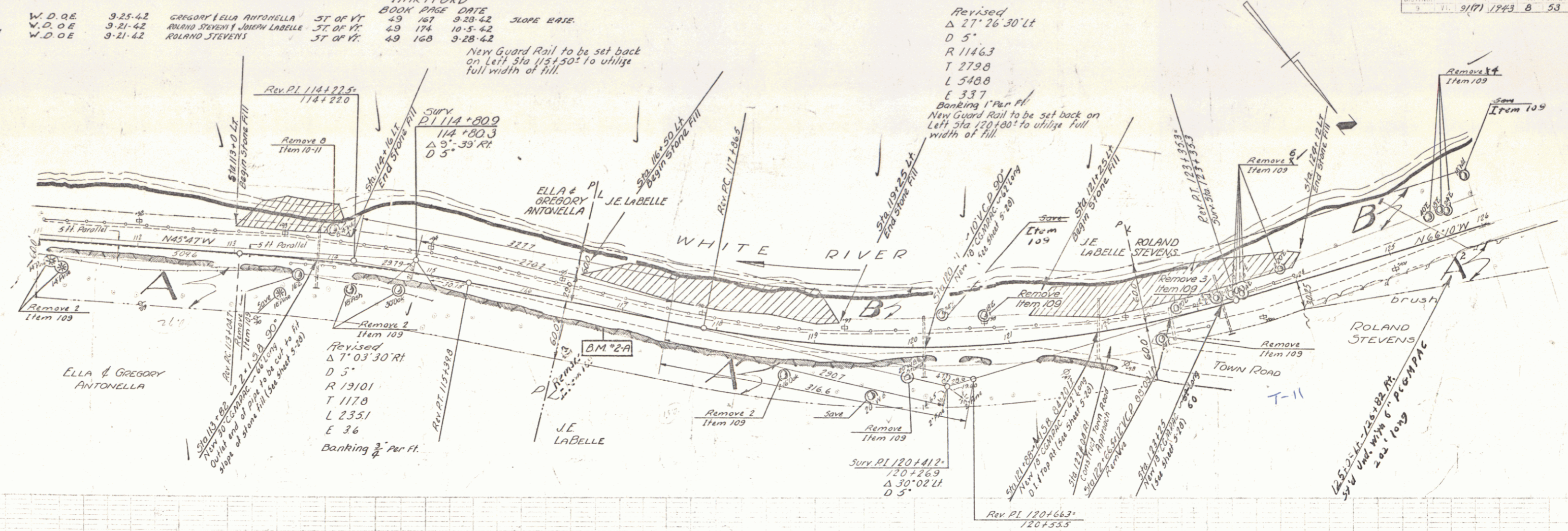
BM 1-A 5.1 R. 10 Willow 23.5' left Sta 98+33 Elev 103.93
 BM 2 Spot on Bridge Rail 135' Right Sta 107+72 Elev 109.90

- List of Sheets for Culv. @ Sta. 107+20
- 7 Plan & Profile
 - 10 Details 7' x 7' RC Box
 - 34 Cross Section
 - 12 5B# Barricades lights/signs

110 Hartford
 SECT. 5 SHEET NO. 9(7)
 SHEET 7 OF 53 SHEETS

PARCEL	INSTRUMENT	DATE	GRANTOR	GRANTEE	RECORDED	REMARK
A	W.D.O.E.	3-25-42	GREGORY & ANTONELLA	ST. OF VT.	49 167	9-28-42 SLOPE BASE
A,B	W.D.O.E.	3-21-42	ROLAND STEVENS & JOSEPH LABELLE	ST. OF VT.	49 174	10-5-42
A,B	W.D.O.E.	3-21-42	ROLAND STEVENS	ST. OF VT.	49 168	9-28-42

PL. ROAD STATE DIST. NO. 9171 1943 B 53



Hartford 126
SERIES DRAWING NO 91(7)
SHEET 8 OF 53 SHEETS

7

