

INDEX OF SHEETS	
SHEET NO.	TITLE PAGE
2	TYPICAL CROSS-SECTION OF IMPROVEMENT ONE COURSE CEMENT CONCRETE PAVEMENT
4	BANKING AND WIDENING TABLES
5	PLAN AND PROFILE STA 935+94.7 TO 144+00
16	STANDARD STRUCTURE SHEET S-28
17	S-30
18	S-30A
19	S-33
20	SC-2-4
21	SCW-4
22	SCW-4-5
23	S-40
24	S-41
25-75	CROSS SECTIONS

STANDARD STRUCTURE SHEETS
APPROVED BY THE CHIEF ENGINEER
S-28 JULY 11, 1933
S-30 AUG. 15, 1934

STATE OF VERMONT STATE HIGHWAY DEPARTMENT

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY

FEDERAL AID PROJECT

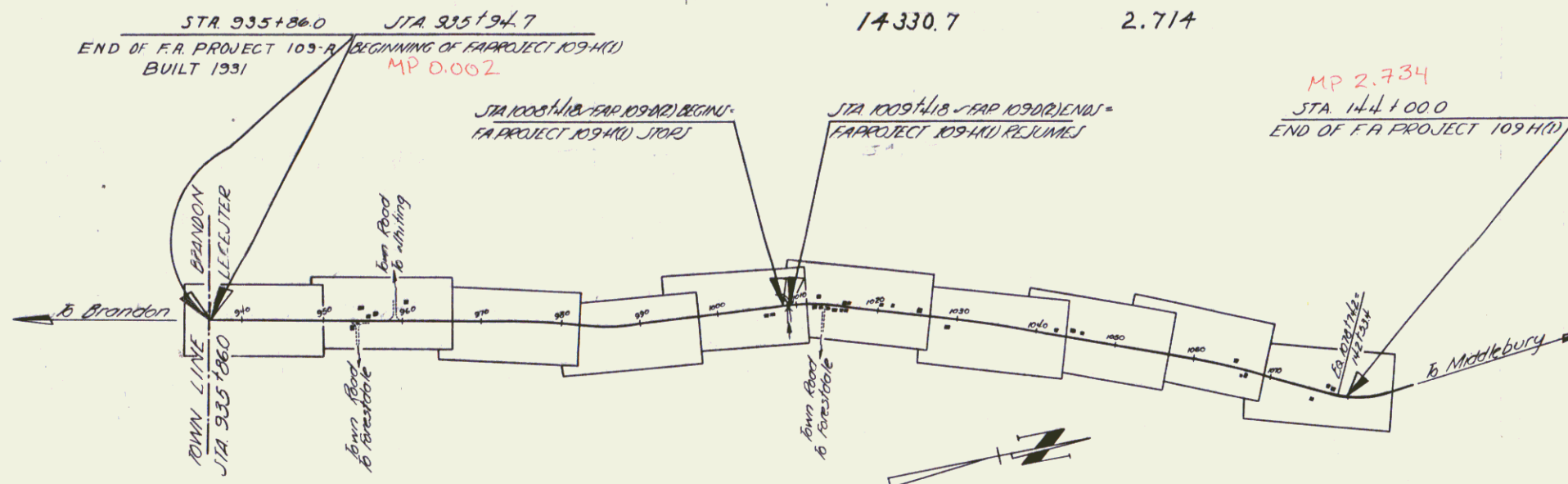
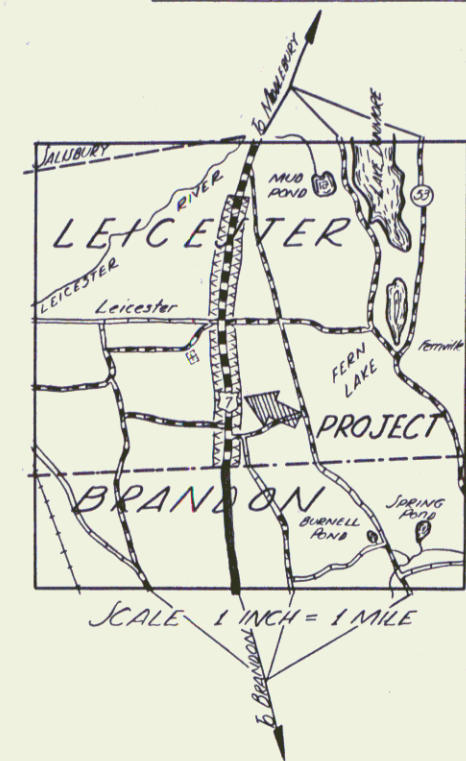
TOWN OF LEICESTER

BRANDON-MIDDLEBURY ROAD

BEGINNING AT A POINT 8.7 FEET NORTH OF
THE BRANDON-LEICESTER TOWN LINE AND
EXTENDING NORTHERLY 2.732 MILES ON
ROUTE U.S. 7 INCLUDING F.A. PROJECT 109D(2)
LENGTH OF PROJECT 14327.6 FEET = 2.713 MILES

Pin # 008857

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
9	VT.	109D(2)	1940	1	25



RECORD PLANS
By: William H. Chase

APPROVED: June 13, 1940
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	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" = 1000 FT
TYPICAL	1" = 2 "
PLAN	1" = 30 "
PROFILE	HORIZONTAL 1" = 30 "
	VERTICAL 1" = 10 "
CROSS SECTIONS	1" = 5 "

U.S. Rte #7

RIGHT-OF-WAY DIVISION
TOWN FILE

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

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 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.

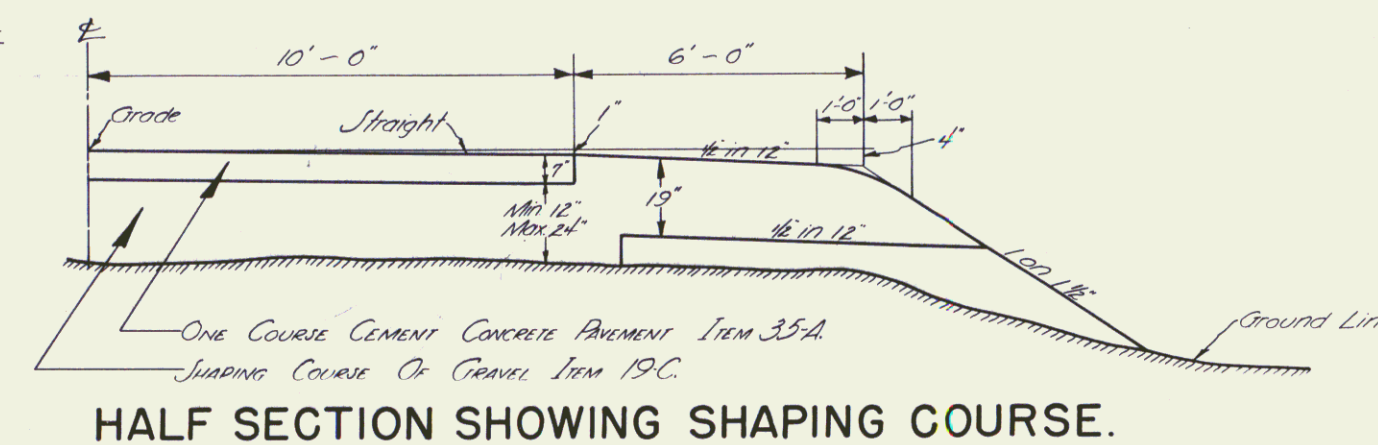
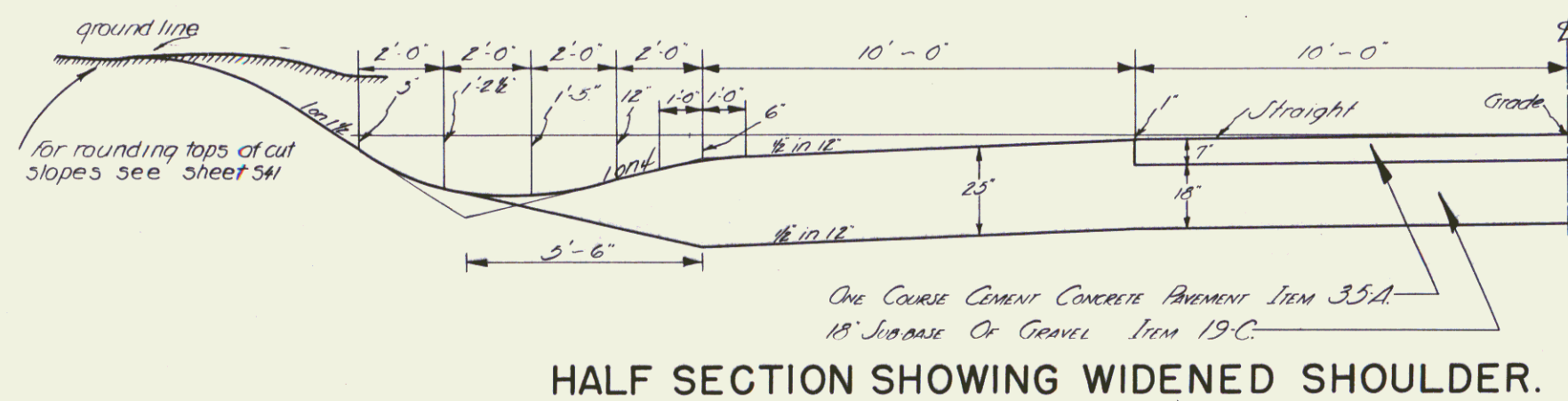
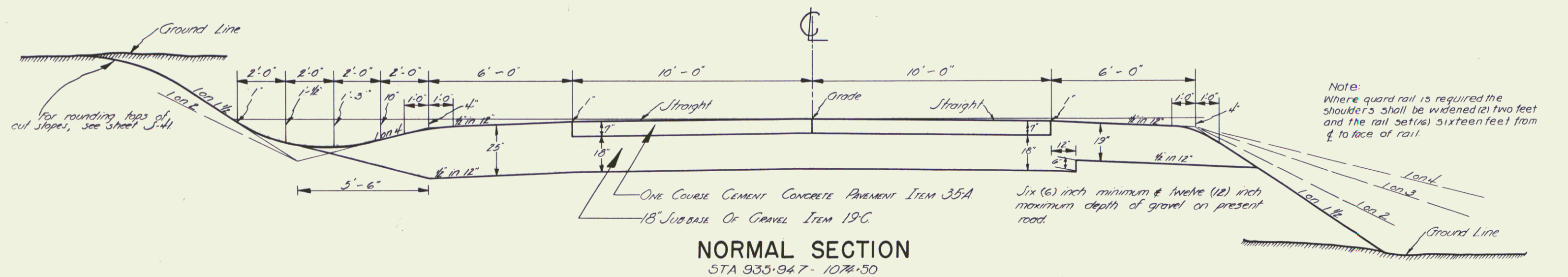
Project No. F.A.P. 109-H(2)

RECOMMENDED FOR APPROVAL	
DISTRICT ENGINEER PUBLIC ROADS ADMINISTRATION FEDERAL WORKS AGENCY	APPROVED
COMMISSIONER PUBLIC ROADS ADMINISTRATION FEDERAL WORKS AGENCY	

APPROVED: June 1, 1940 Road Engineer	APPROVED: June 1, 1940 District Highway Commissioner	SERIES F.A.P. NO. 109-H(2) SHEET (1) OF 25
---	---	---

TYPICAL SECTIONS

7" ONE COURSE CEMENT CONCRETE PAVEMENT. ITEM 35-A.



Note: Only those trees approved by the engineer are to be cut. It is not intended that all trees coming within the flat fill slopes, will be cut; only those with an excessive amount of fill around them or within a distance of approximately 18 or 20 feet from the center line.

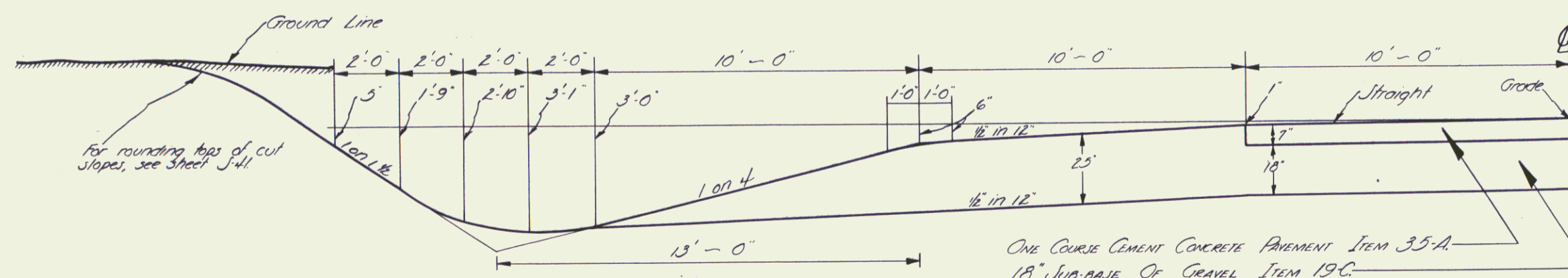
ESTIMATED QUANTITIES

LEICESTER

Surveyed by *GL Perkins*
Designed by *AJ Runnals*
Drawn by *EJ Brunnette*
Traced by *L. Lavin*
Checked by _____
Series *FAP* No. *109411* Filed _____
Sheet *2* of *25* Sheets

TYPICAL SECTIONS

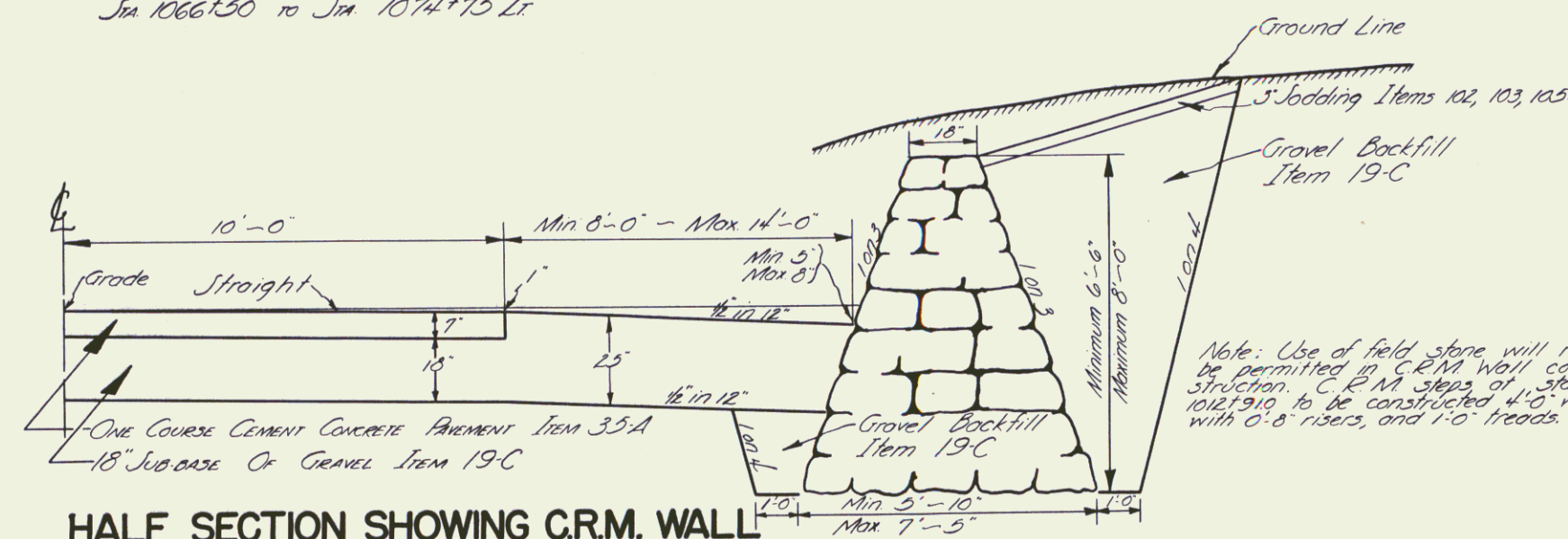
7" ONE COURSE CEMENT CONCRETE PAVEMENT. ITEM 35-A.



Note: Only those trees approved by the engineer are to be cut. It is not intended that all trees coming within the flat fill slopes, will be cut; only those with an excessive amount of fill around them or within a distance of approximately 18 or 20 feet from the center line.

HALF SECTION SHOWING WIDENED SHOULDER & SPECIAL DITCH.

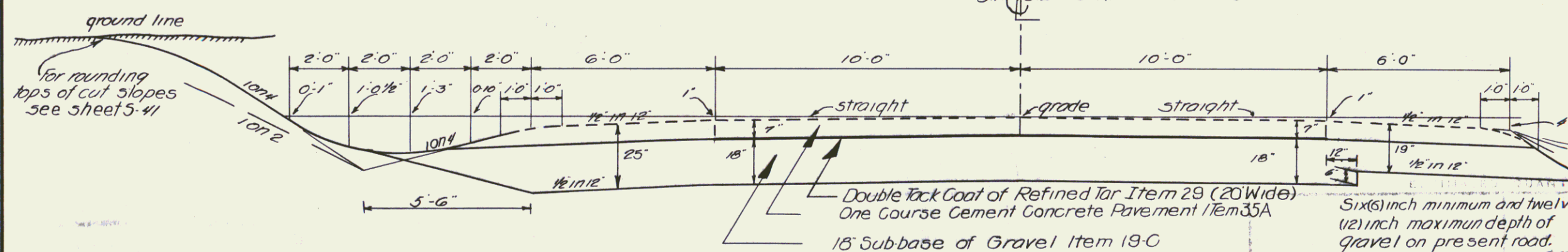
Sta. 1066+50 to Sta. 1074+75 Lt.



Note: Use of field stone will not be permitted in C.R.M. wall construction. C.R.M. steps at Sta. 10121910 to be constructed 4'-0" wide with 0'-8" risers and 1'-0" treads.

HALF SECTION SHOWING C.R.M. WALL

Sta 1012+65 R/L to Sta 1013+50 R/L



Note:
Where guard rail is required the shoulders shall be widened (2) two feet and the rail set (16) sixteen feet from ϕ to face of rail.

NORMAL SECTION

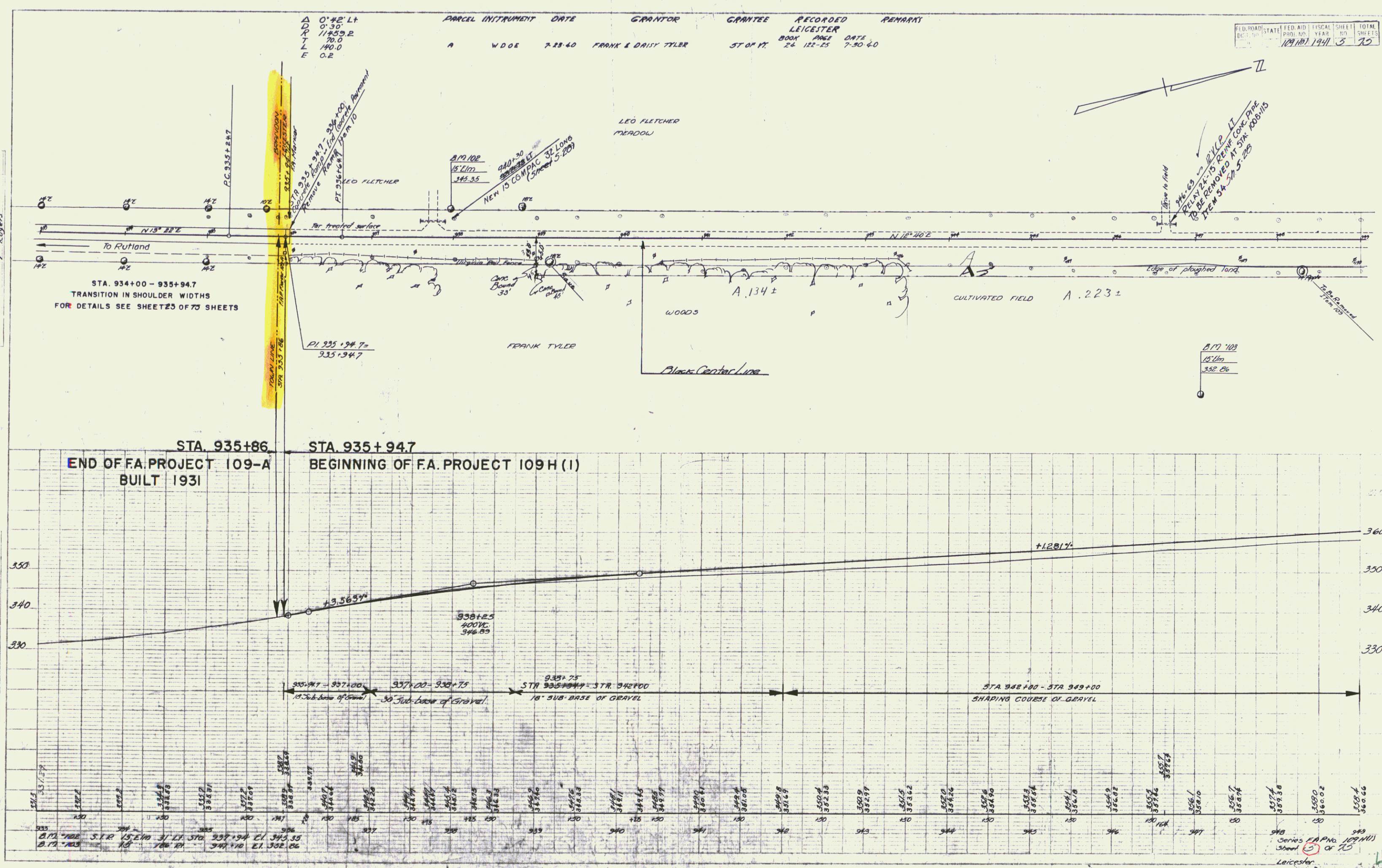
STA 1074.50-144.00

LEICESTER

Surveyed by *GL Perkins*
Designed by *AV Runnals*
Drawn by *EV Brunnelle*
Traced by *LLavin*
Checked by _____
Series *FAP* No. *1094111* Filed _____
Sheet *8* of *75* Sheets

PLAN
 100' = 1" (Horizontal)
 10' = 1" (Vertical)
 1" = 1' (Vertical)
 1" = 1' (Horizontal)

100' = 1" (Horizontal)
 10' = 1" (Vertical)
 1" = 1' (Vertical)
 1" = 1' (Horizontal)

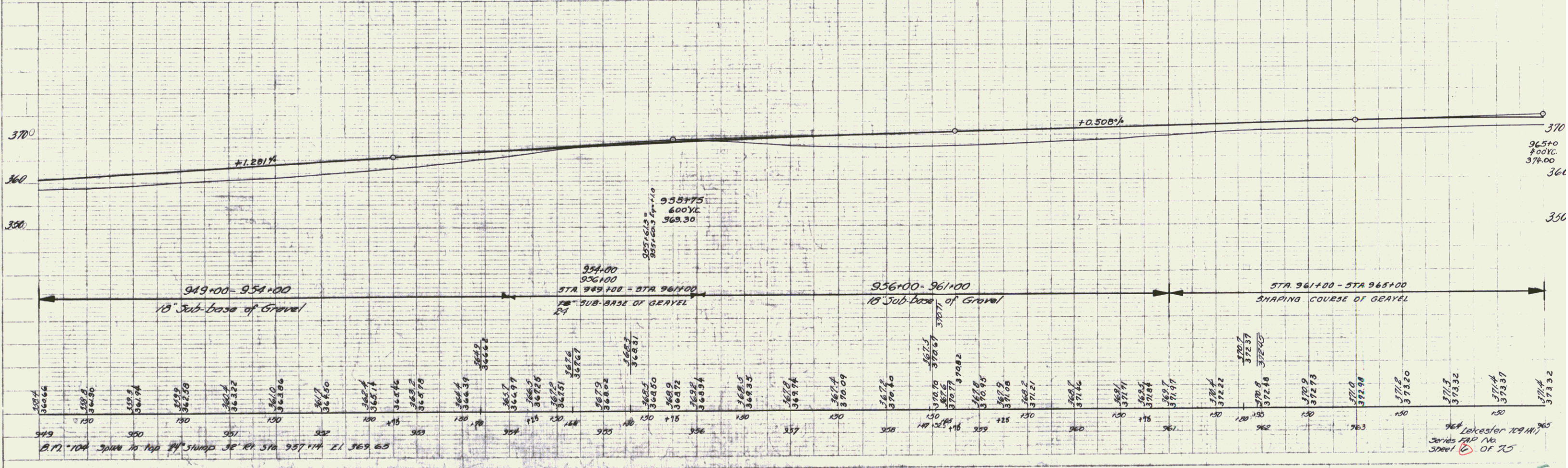
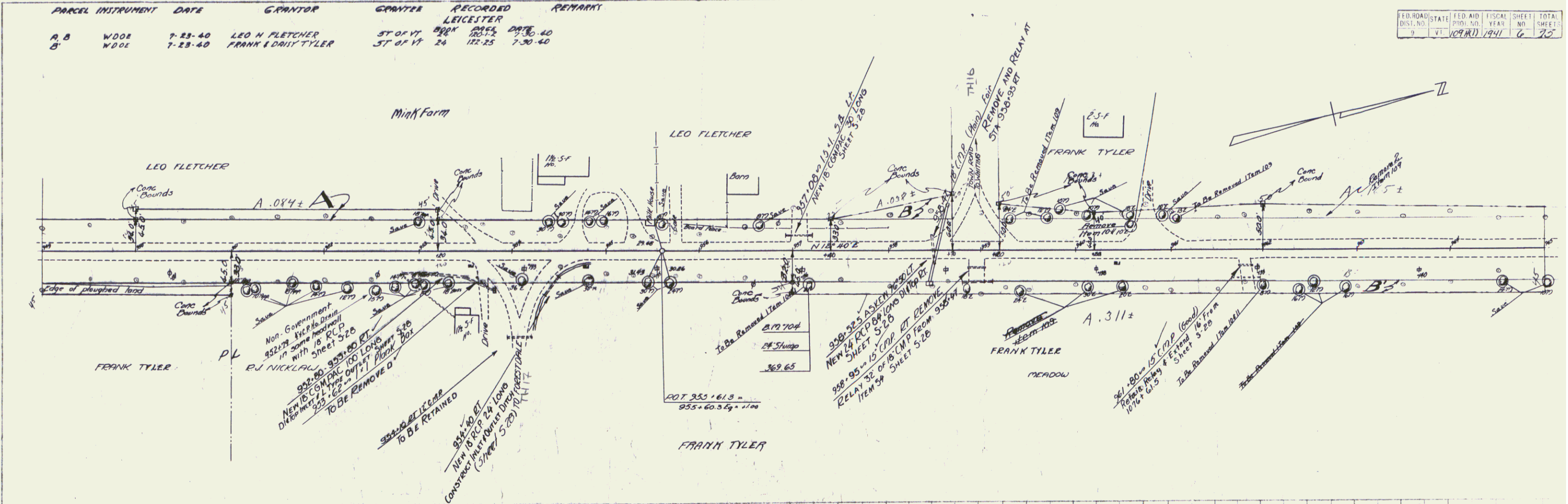


FEEDBACK	STATE	FED. AID	FISCAL	SHEET	TOTAL
109-101	1941	5	30		

Series 109-101
 Sheet 30 of 30
 109-101

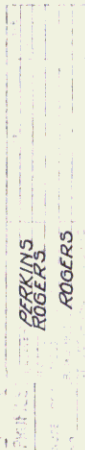
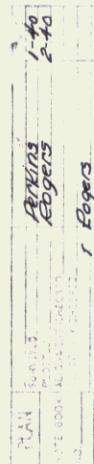
PARCEL	INSTRUMENT	DATE	GRANTOR	GRANTEE	RECORDED	REMARKS
A, B	W002	7-23-40	LEO H FLETCHER	ST OF VT	122-25	DATE 7-30-40
B	W002	7-23-40	FRANK & DORIS TYLER	ST OF VT	122-25	DATE 7-30-40

ED. ROAD	STATE	ED. AID	USUAL	SHEET	TOTAL
9	VT	109 (M)	1941	6	25

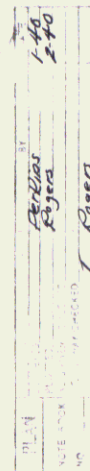


Leicester 109 (M)
Series MAP No.
30001 OF 75

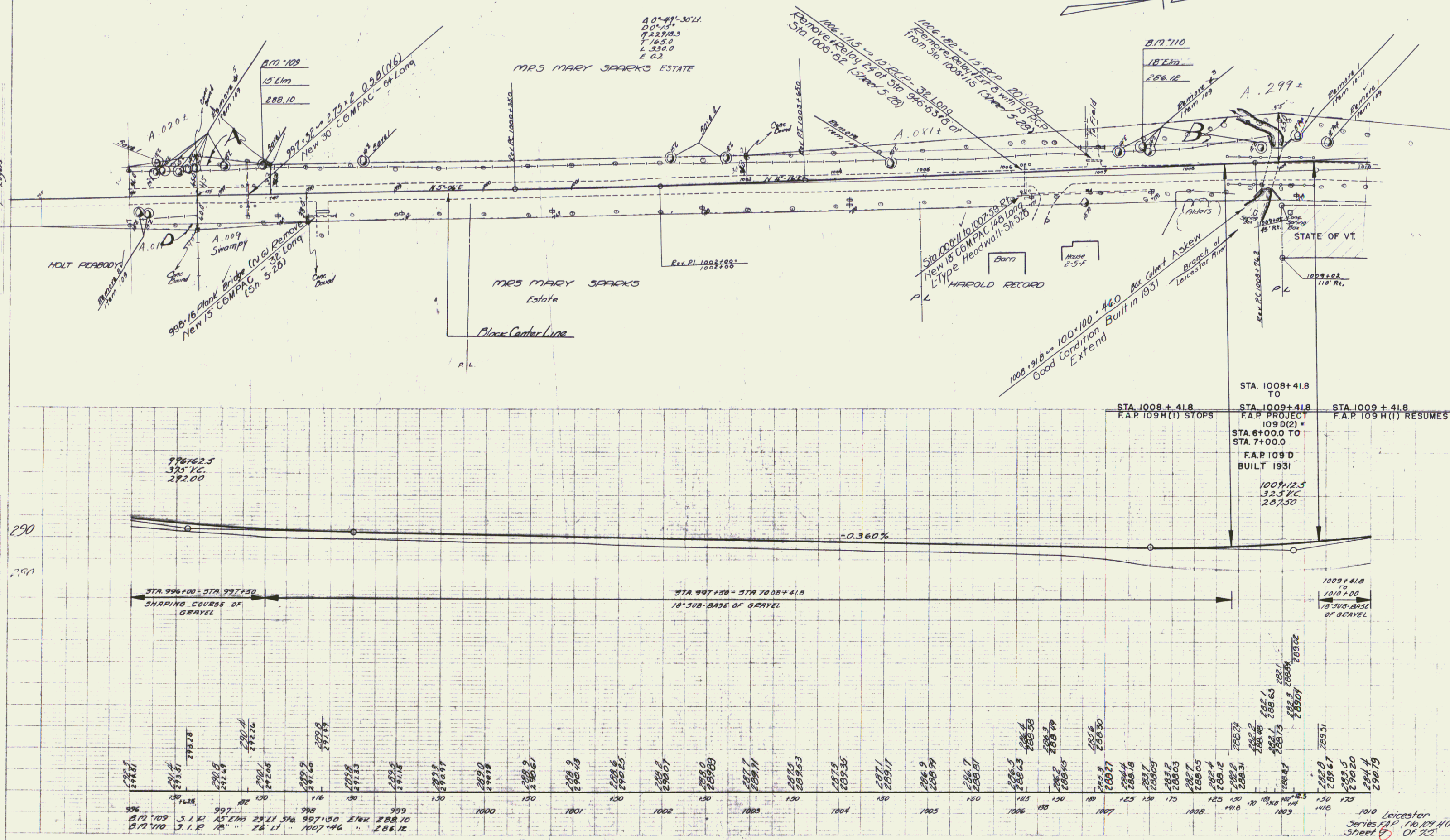
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
11	VT.	109 HK1	1941	7	75

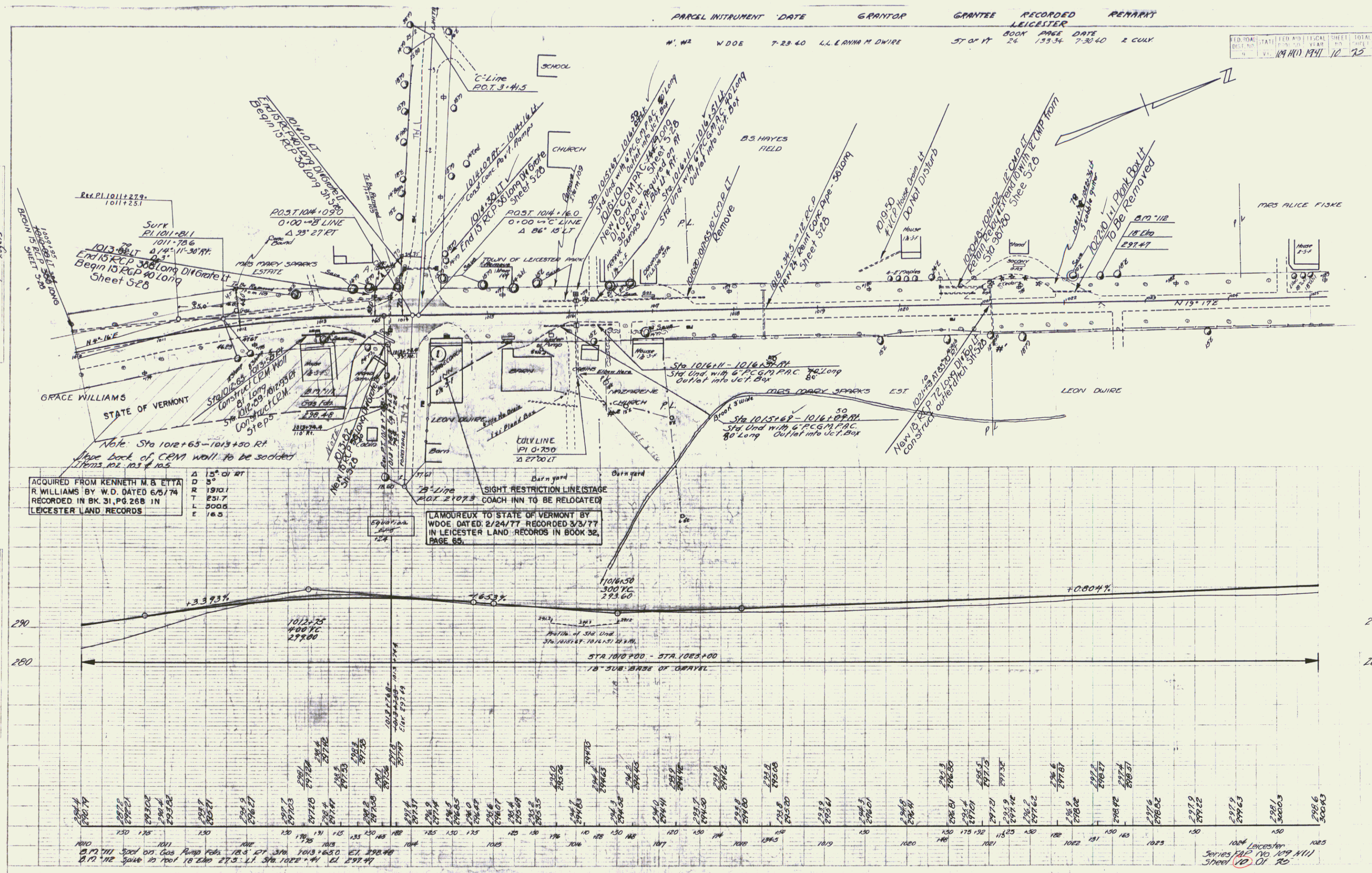


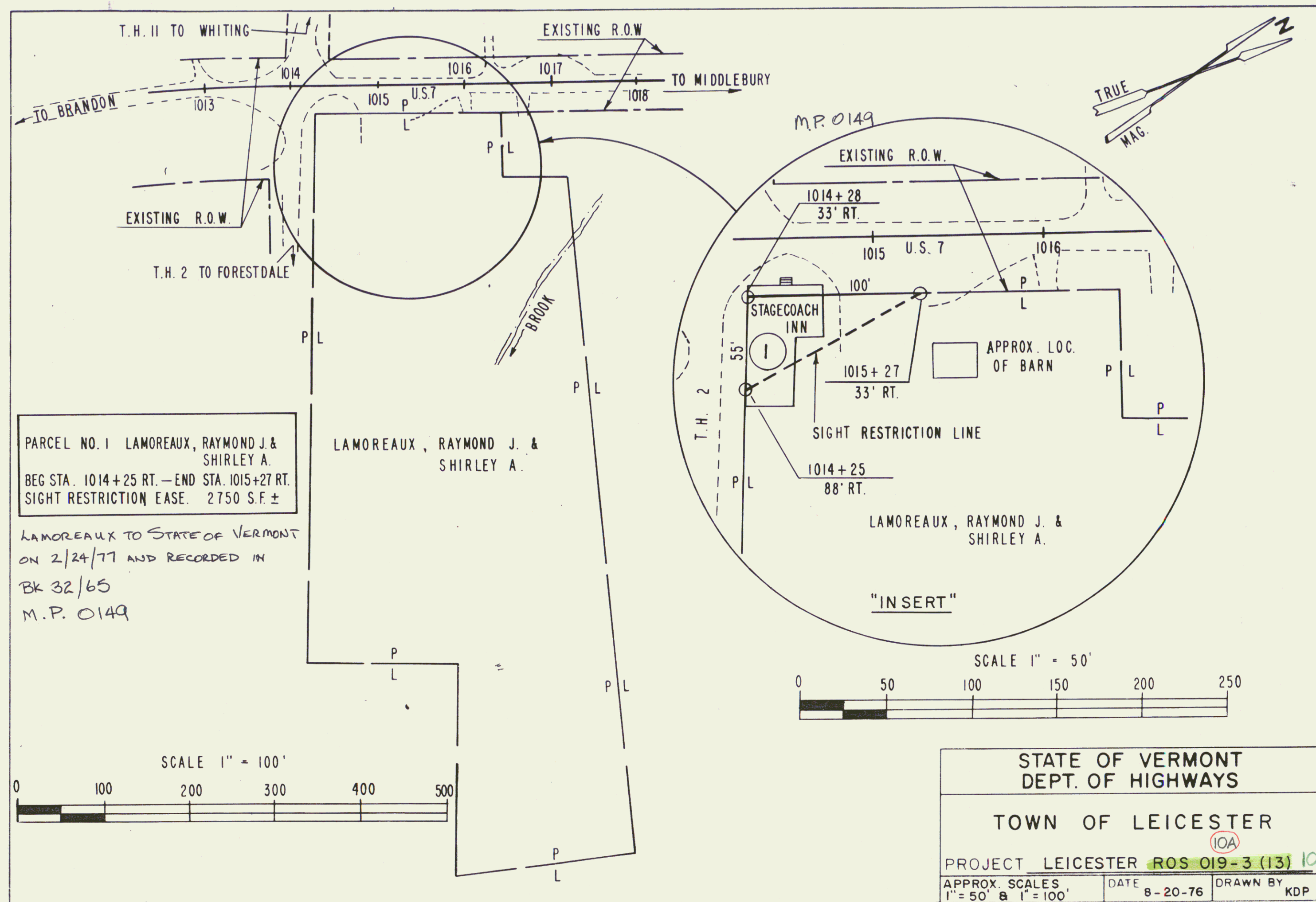
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
	VI.	109 H(1)	1941	8	75



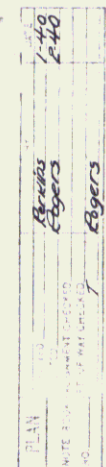
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
9	VI.	109 H(1)	1941	9	75







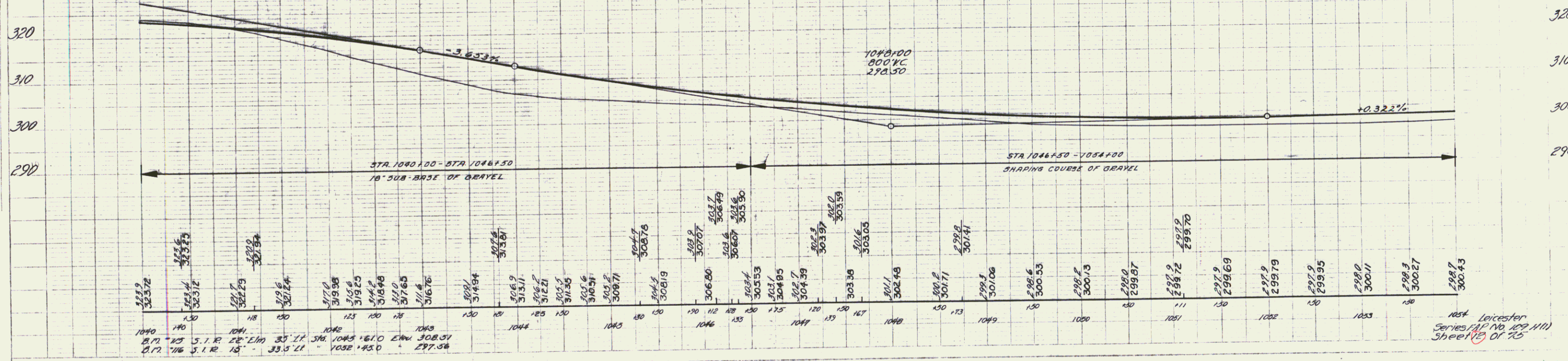
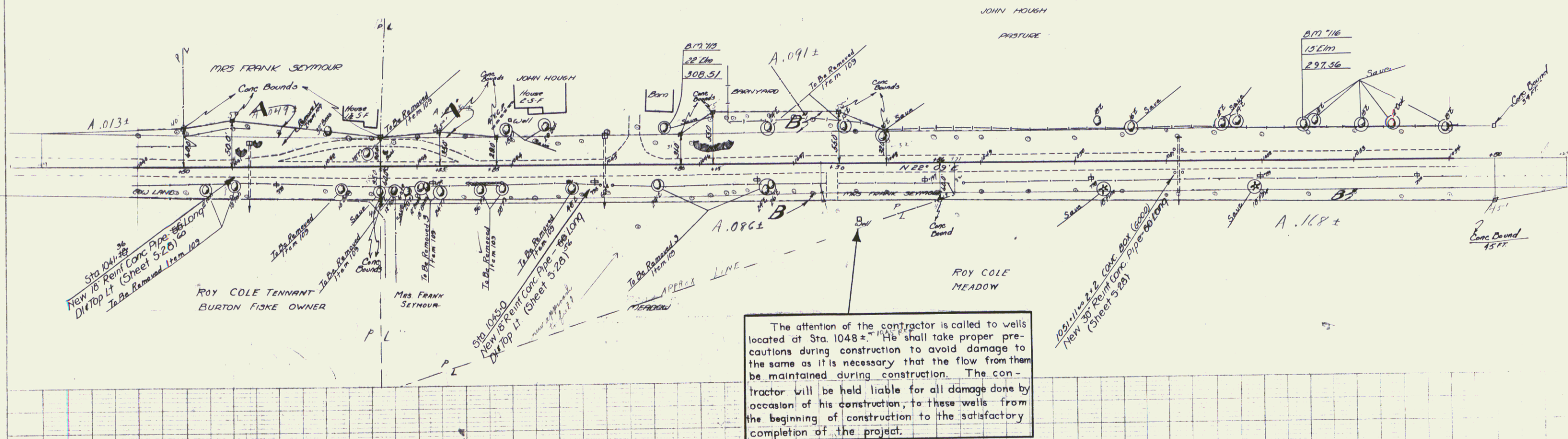
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
9	VI.	109H(1)	1941	11	25



Series FAP No. 109 H(1)
Sheet 11 Of 75

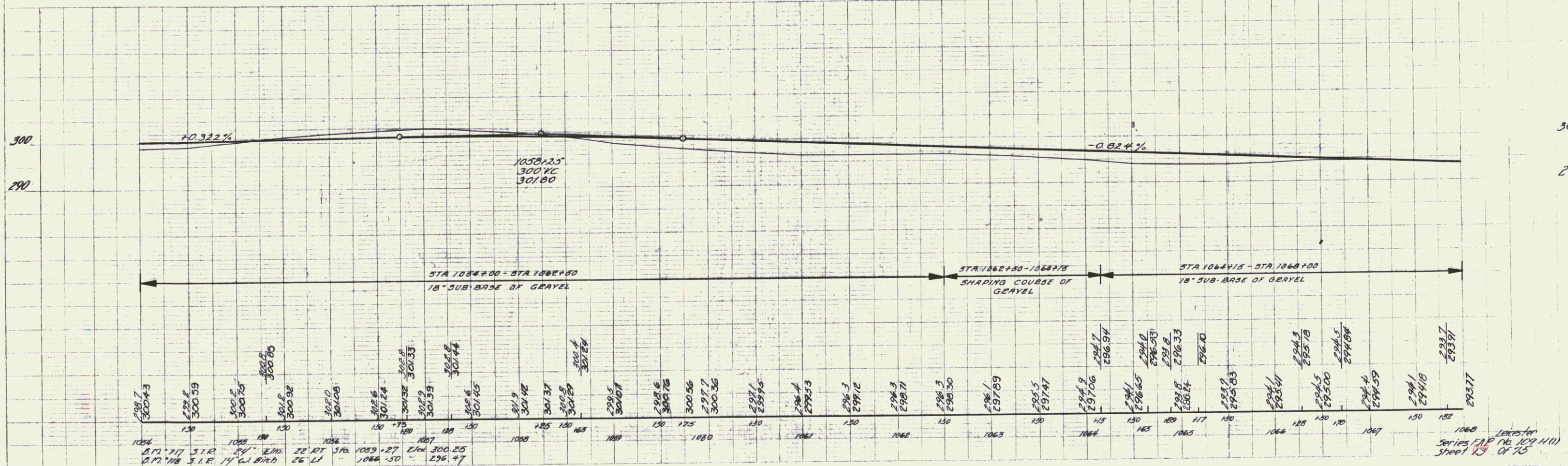
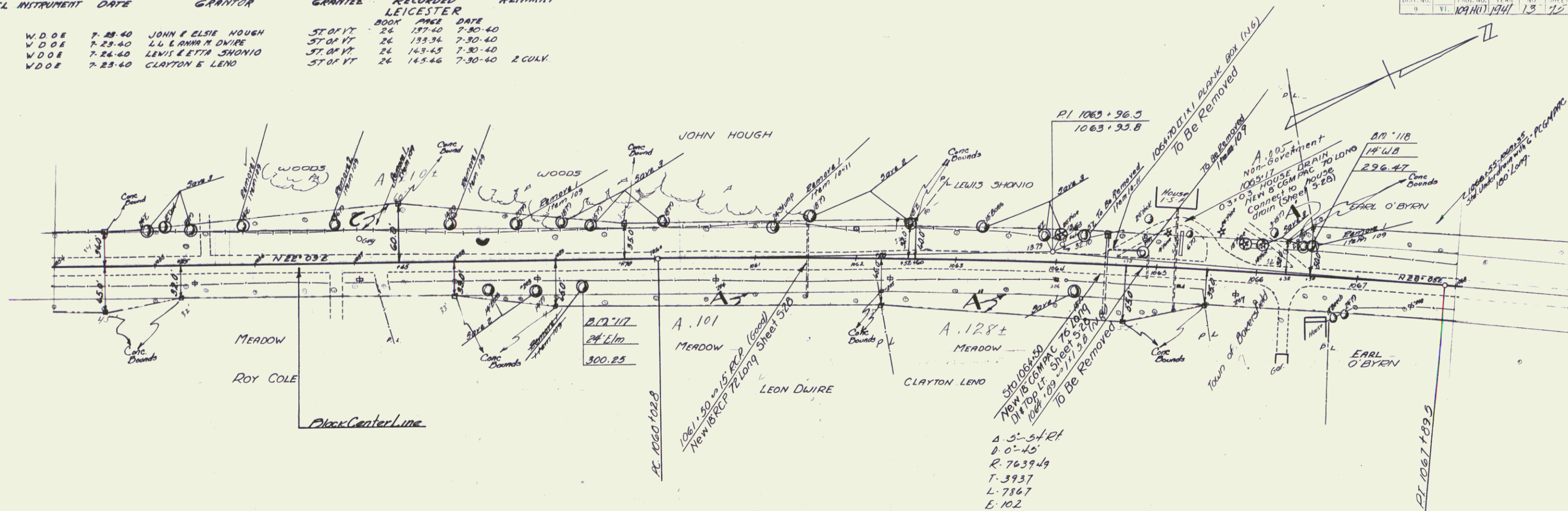
PARCEL	INSTRUMENT	DATE	GRANTOR	GRANTEE	RECORDED	REMARKS
					LEICESTER	
A. B.	W.D.O.E.	7-23-40	EYVA SEYMOUR	ST. OF 1/2	24 135-37	7-30-40 1 CULV.
B.	W.D.O.E.	8-5-40	BURTON FIKKE	ST. OF 1/2	24 135-37	8-22-40 1 CULV.
A' B'	W.D.O.E.	7-23-40	JOHN & ELSIE HOUGH	ST. OF 1/2	24 137-40	7-30-40 1 CULV.

10. ROAD	STATE	10. AID	10. SHEET	TOTAL
9	VI.	109 RD. 1941	12	72



PARCEL	INSTRUMENT	DATE	GRANTOR	GRANTEE	RECORDED LEICESTER	REMARKS
1	W.D.O.E.	7-23-40	JOHN & ELSIE HOUGH	ST. OF VT.	BOOK PAGE DATE	
2	W.D.O.E.	7-23-40	L.L. & ANNA H. DWIRE	ST. OF VT.	24 139.34 7-30-40	
3	W.D.O.E.	7-24-40	LEWIS & LETA SHONIO	ST. OF VT.	24 143.45 7-30-40	
4	W.D.O.E.	7-23-40	CLAYTON E. LENO	ST. OF VT.	24 143.46 7-30-40	2 CULV.

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	YEAR	SHEET NO.	TOTAL SHEETS
9	VT.	109 H.U.	1941	13	12



300
290

13

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEET
9	VT.	109 411	1941	111	12

