

- 2-4 1/2" CAL. CRO. PLAN OF IMPLEMENTATION
- 5 BANKING AND WIDENING TABLES
- 6-14 PLAN AND PROFILE
- 15 S-28 PIPE CULVERTS
- 16 S-30 GUARD RAIL
- 17 S-30-A STD UNDERDRAIN, FEDERAL AID MARKER & BOUNDARY MARKERS
- 18 S-40 BARRICADES, SIGNS AND LIGHTS
- 19 S-41 TYPICAL GRADING CROSS SECTIONS
- 20 21 S.C. 4'x6' R.C. BOXES
- 21 R.C.C.P. 1
- 22-55 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

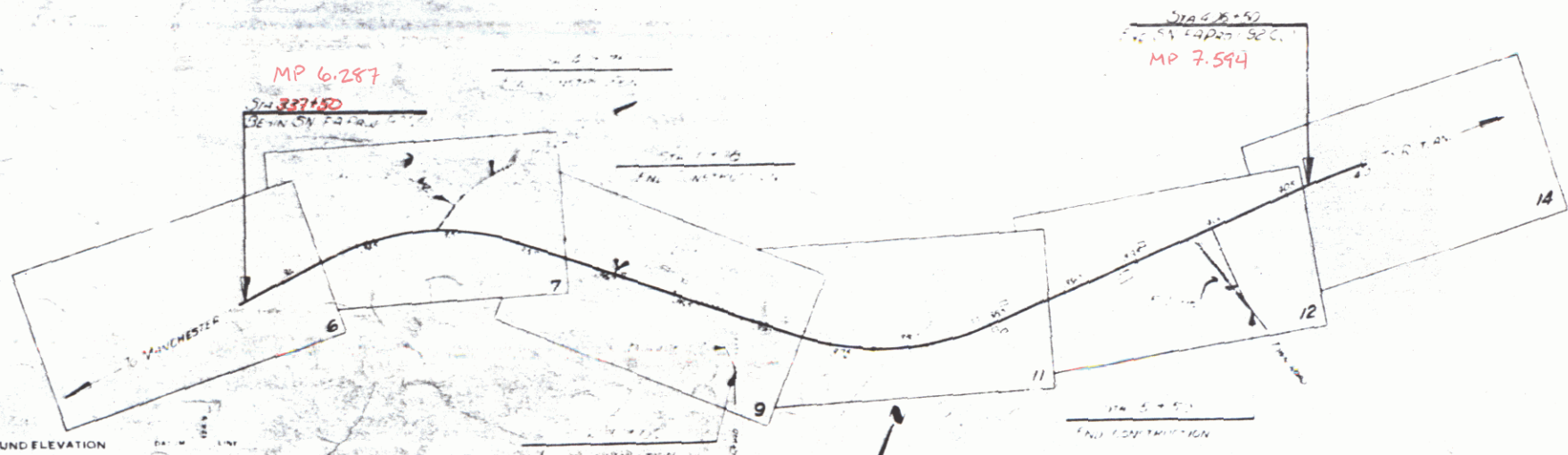
PLAN AND PROFILE OF PROPOSED  
 STATE HIGHWAY

FEDERAL AID PROJECT

**TOWN OF MANCHESTER**  
 ROUTE VT 7A

Pin# 99R784

BEGINNING AT A POINT 1.803 MILES SOUTHWESTERLY OF THE MANCHESTER-DORSET  
 TOWN LINE (SOUTH END OF F.A.P. 12) AND EXTENDING NORTHEASTERLY 1.292 MILES  
 LENGTH OF PROJECT 68256 FEET = 1.292 MILES



- POUNCE PLANTING TREE
- COUNTY LINE
- TOWN LINE
- FENCE LINE
- STONE WALL
- UNFENCED PROPERTY
- GUARD RAIL
- TRAVELED WAY
- RAILROAD
- RETAINING WALL
- CENTER LINE
- CURVE LINE
- CULVERT
- DITCH INLET
- TROLLEY POLE
- POWER POLE
- TELEPHONE POLE
- TREES
- HEDGE

- 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	HORIZONTAL 1" = 10'
CROSS SECTIONS	1" = 5'

THESE PLANS ARE SUBJECT TO SUCH REVISIONS AS MAY BE  
 REQUIRED BY THE PUBLIC ROADS ADMINISTRATION OR THE COM-  
 MISSIONER OF HIGHWAYS

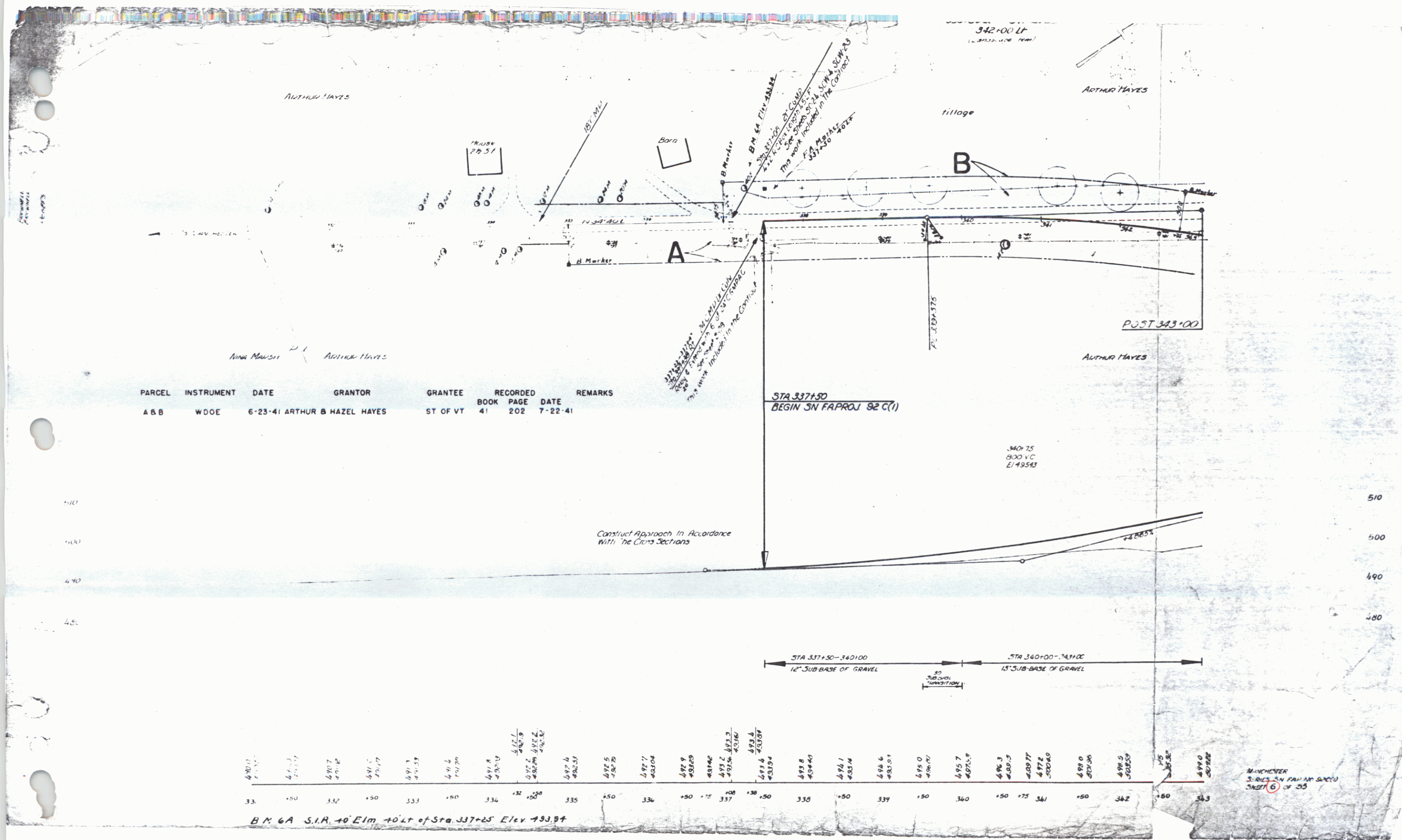
CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE WITH  
 THE PLANS AND THE STANDARD ROAD AND BRIDGE SPECIFICATIONS  
 OF 1936, AS APPROVED DECEMBER 28TH, 1936 BY THE PUBLIC  
 ROADS ADMINISTRATION INCLUDING ALL SUBSEQUENT APPROVED  
 REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL  
 PROVISIONS AS ARE SUBMITTED WITH THE PLANS.

Project No. SN FAP 92CCU

APPROVED [Signature] ROAD ENGINEER  
 APPROVED [Signature] DISTRICT HIGHWAY COMMISSIONER  
 SERIES SHEET

HIGHWAY DISTRICT  
 TOWN FILE  
 Route  
 Form of  
 [To Be Returned to...]  
 APPROVED [Signature]  
 SUBMITTED BY ORDER OF THE STATE

RECOMMENDED FOR APPROVAL  
 APPROVED [Signature]



PARCEL	INSTRUMENT	DATE	GRANTOR	GRANTEE	RECORDED BOOK	RECORDED PAGE	RECORDED DATE	REMARKS
A & B	WOOE	6-23-41	ARTHUR B HAZEL HAYES	ST OF VT	41	202	7-22-41	

Station	Elevation
337+50	493.94
337+55	493.94
337+60	493.94
337+65	493.94
337+70	493.94
337+75	493.94
337+80	493.94
337+85	493.94
337+90	493.94
337+95	493.94
338+00	493.94
338+05	493.94
338+10	493.94
338+15	493.94
338+20	493.94
338+25	493.94
338+30	493.94
338+35	493.94
338+40	493.94
338+45	493.94
338+50	493.94
338+55	493.94
338+60	493.94
338+65	493.94
338+70	493.94
338+75	493.94
338+80	493.94
338+85	493.94
338+90	493.94
338+95	493.94
339+00	493.94
339+05	493.94
339+10	493.94
339+15	493.94
339+20	493.94
339+25	493.94
339+30	493.94
339+35	493.94
339+40	493.94
339+45	493.94
339+50	493.94
339+55	493.94
339+60	493.94
339+65	493.94
339+70	493.94
339+75	493.94
339+80	493.94
339+85	493.94
339+90	493.94
339+95	493.94
340+00	493.94
340+05	493.94
340+10	493.94
340+15	493.94
340+20	493.94
340+25	493.94
340+30	493.94
340+35	493.94
340+40	493.94
340+45	493.94
340+50	493.94
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340+60	493.94
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340+70	493.94
340+75	493.94
340+80	493.94
340+85	493.94
340+90	493.94
340+95	493.94
341+00	493.94
341+05	493.94
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341+95	493.94
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342+05	493.94
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342+20	493.94
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342+70	493.94
342+75	493.94
342+80	493.94
342+85	493.94
342+90	493.94
342+95	493.94
343+00	493.94

B.M. 6A S.I.R. 40' E 1m 40' Lt of Sta 337+25 Elev 493.94

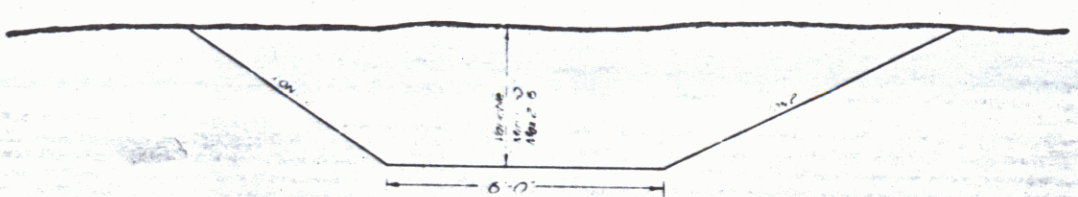
MANCHESTER  
3-10-41  
SHEET 6 OF 25

Check parcel with parcel (111) stakes to show on Cross Sections (Sheets 24 & 5, 25, 31 & 33). This work to be paid for as Common Exc. Incl. Burrow, Item 10-11

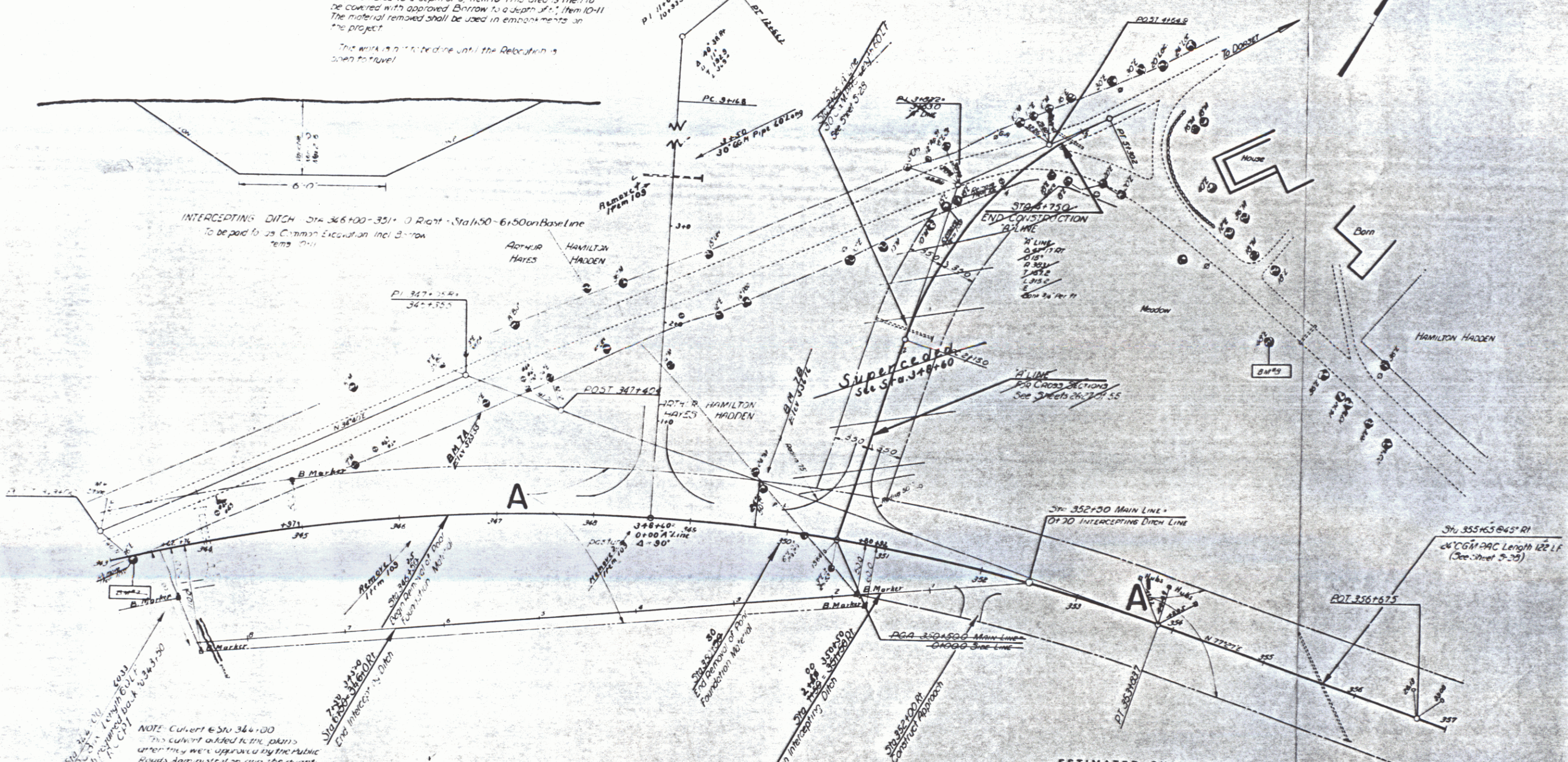
PARCEL	INSTRUMENT	DATE	GRANTOR	GRANTEE	RECORDED BOOK	RECORDED PAGE	RECORDED DATE	REMARKS
A'	WDOE	7-14-41	HAMILTON HADDEN	ST. OF VT. 41	201	7-22-41	CULV. STA. 355 + 65	

NOTE: The present road surface (e'l of 342+50 to 357+00) excluding section of Road Approach Sta. 4100' of A Line is to be removed to a depth of 5' Item 10. This area is then to be covered with approved borrow to a depth of 1' Item 10-11. The material removed shall be used in embankments on the project.

The work is to be done until the relocation is open to travel.



INTERCEPTING DITCH Sta. 346+00-351+00 Right - Sta. 1+00-6+50 on Base Line to be paid for as Common Excavation Incl. Bottom Item 10-11



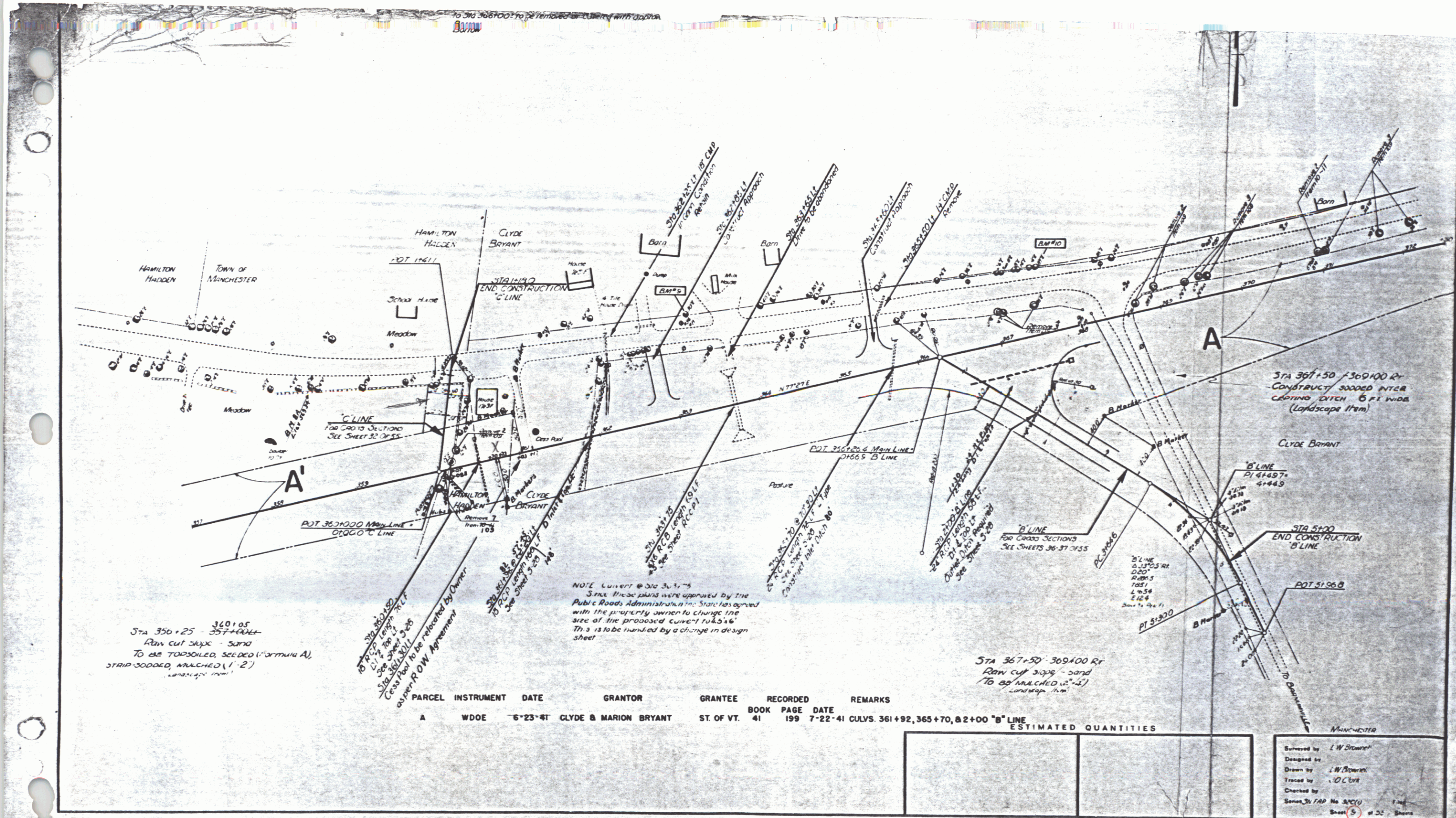
NOTE: Culvert @ Sta. 344+00 was added to the plans after they were approved by the public works Administration and the quantities are not included in the plans. This is to be handled by a change in unit price.

Δ 42' 47" RT  
D. 3"  
R 150'  
T 140.2'  
L 162.0'  
E 141.3'

ESTIMATED QUANTITIES	

MANCHESTER

Surveyed by LW Brownell  
 Designed by LW Brownell  
 Drawn by LW Brownell  
 Traced by J.O. Clark  
 Checked by  
 Series J.N.F.P. No. 52C.1 F-44  
 Sheet 7 of 15 Sheets



STA 356+25 - 360+05  
 Raw cut 34px - sand  
 To be topsoiled, seeded (forming A),  
 STRIP-SODDED, MULCHED (1, 2)  
 Landscape Item

NOTE: Luvett @ Sta 363+75  
 Since these plans were approved by the  
 Public Roads Administration the State has agreed  
 with the property owner to change the  
 size of the proposed culvert to 4' x 4'  
 This is to be handled by a change in design  
 sheet

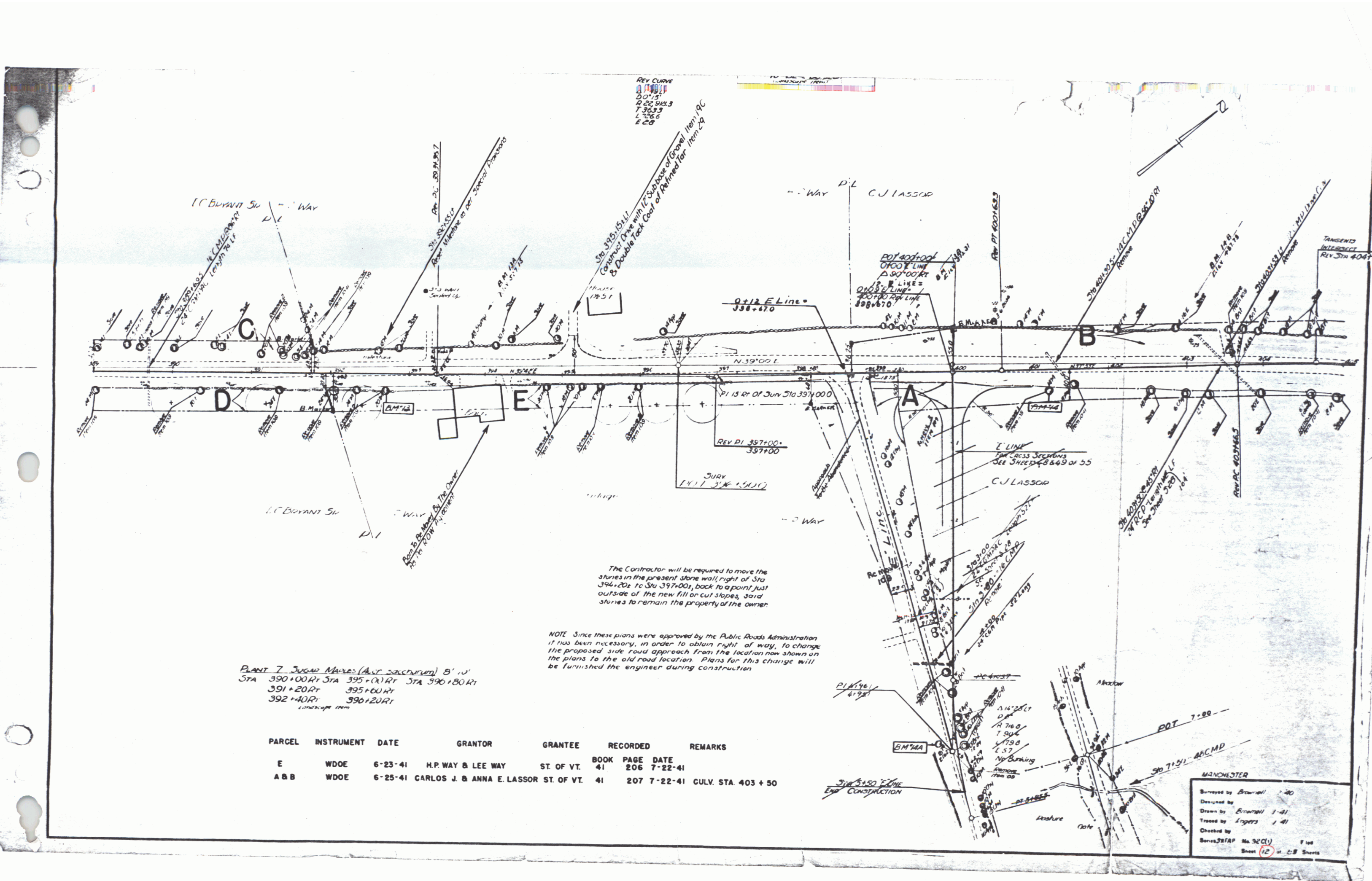
STA 367+50 - 369+00 Rf  
 Raw cut 34px - sand  
 To be MULCHED (1, 2)  
 Landscape Item

PARCEL	INSTRUMENT	DATE	GRANTOR	GRANTEE	RECORDED	REMARKS
A	WDOE	6-23-41	CLYDE & MARION BRYANT	ST. OF VT.	41	199 7-22-41 CULVS. 361+92, 365+70, & 2+00 "B" LINE

ESTIMATED QUANTITIES	

MANUFACTURED  
 Entered by: L.W. Brown  
 Drawn by: L.W. Brown  
 Traced by: J.C. Clark  
 Checked by:  
 Series No. 3200  
 Sheet 5 of 25 Sheets





REV CURVE  
 1140.0  
 20.15  
 220.943  
 7.3623  
 1.356.6  
 E 28

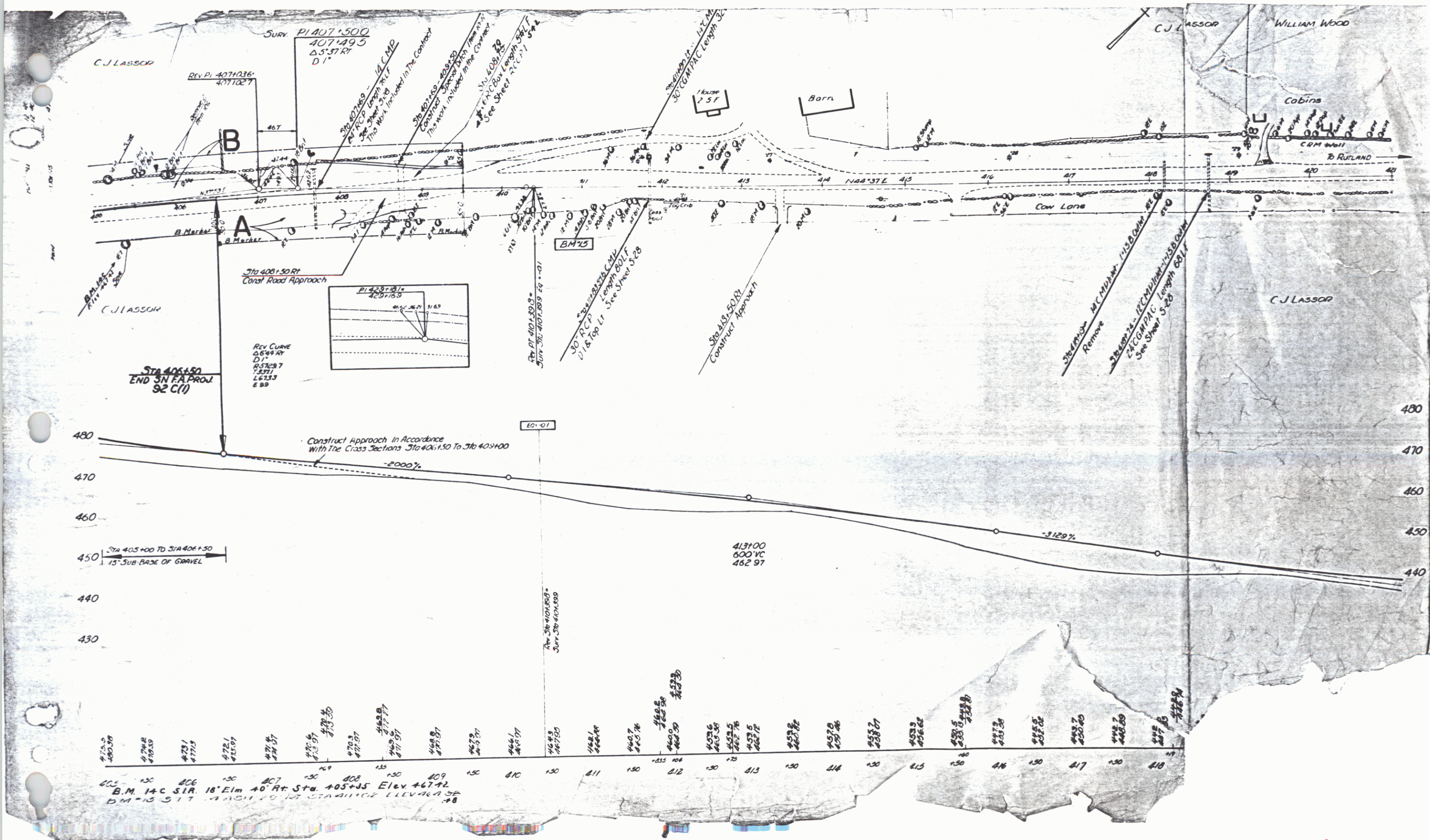
The Contractor will be required to move the stones in the present stone wall right of Sta 396+00 to Sta 397+00, back to a point just outside of the new fill or cut slopes, so that stones to remain the property of the owner.

NOTE: Since these plans were approved by the Public Roads Administration, it has been necessary, in order to obtain right of way, to change the proposed side road approach from the location now shown on the plans to the old road location. Plans for this change will be furnished the engineer during construction.

PLANT 7 SUGAR MAPLES (AVT. STRUCTURE) B' 10'  
 STA 390+00 RT STA 395+00 RT STA 390+80 RT  
 391+20 RT 395+60 RT  
 392+40 RT 396+20 RT

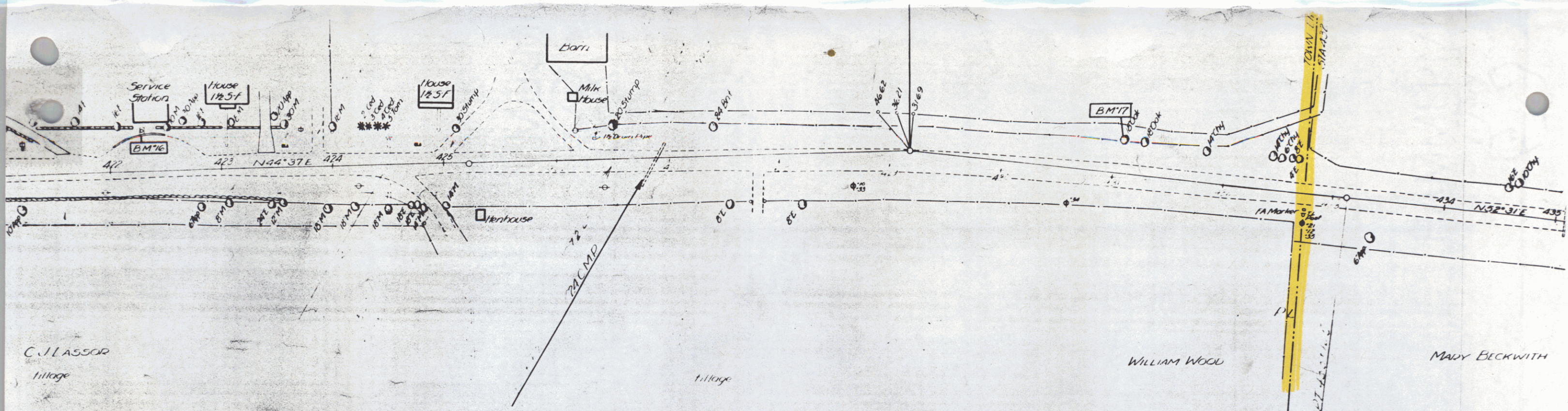
PARCEL	INSTRUMENT	DATE	GRANTOR	GRANTEE	RECORDED	REMARKS
E	WDOE	6-23-41	H.P. WAY & LEE WAY	ST. OF VT.	BOOK 41 PAGE 206 DATE 7-22-41	
A & B	WDOE	6-25-41	CARLOS J. & ANNA E. LASSOR	ST. OF VT.	41 207 7-22-41	CULV. STA 403 + 50

MANCHESTER  
 Surveyed by Brownell 1-20  
 Drawn by Brownell 1-41  
 Traced by Loggers 1-41  
 Checked by  
 Series 3874P No. 32 (C) F 100  
 Sheet 12 of 28 Sheets



13

7



- 4356
- 4340
- 4342
- 4344
- 4341
- 4340
- 4334
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- 4323
- 4314
- 4308
- 4307
- 4298
- 4291
- 4279
- 4269
- 4266
- 4264
- 4265
- 4268
- 4272
- 4275
- 4278
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- 4278
- 4275

13A

8