

INDEX OF SHEETS
 SHEET NO. 1 TITLE PAGE
 2 TYPICAL CROSS-SECTION OF IMPROVEMENT WITH REFINED TAR, ITEMS 25 & 30
 3 BANKING AND WIDENING TABLES

2 1/2 CRUSHED GRAVEL MIXED IN PLACE SURFACE COURSE WITH REFINED TAR, ITEMS 25 & 30

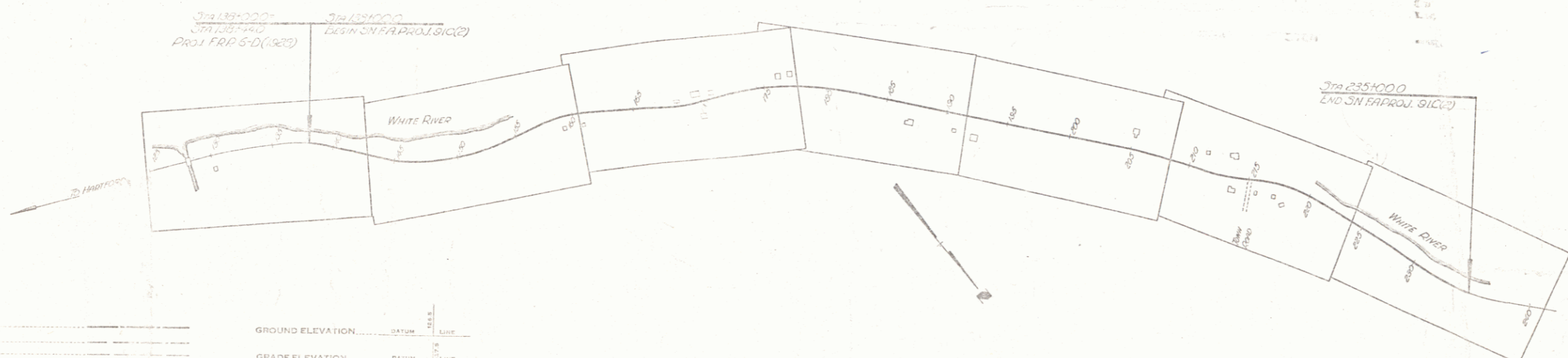
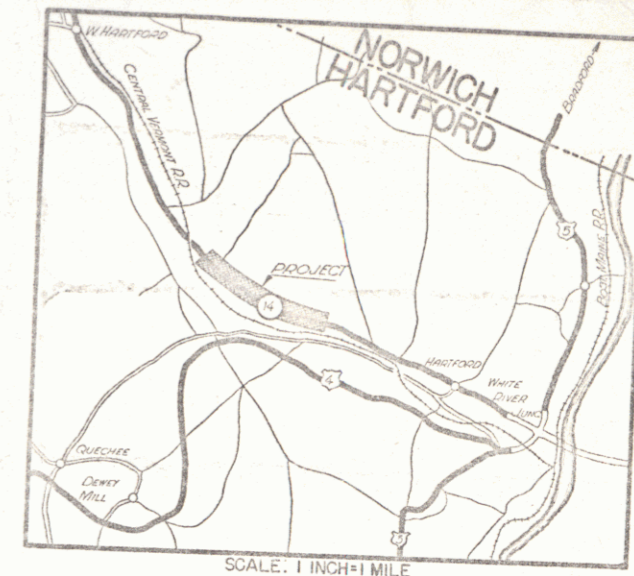
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
9	Vt.	3102	1942	1	3

STATE OF VERMONT
 STATE HIGHWAY DEPARTMENT

PLAN AND PROFILE OF PROPOSED
 STATE HIGHWAY

FEDERAL AID PROJECT
 TOWN OF HARTFORD
 VERMONT ROUTE 14

WHITE RIVER JUNCTION-BARRE ROAD
 BEGINNING AT A POINT 4980 FEET NORTHWEST OF CONCRETE PAVEMENT
 IN HARTFORD VILLAGE AND RUNNING NORTHWESTERLY 9698.5 FEET
 LENGTH OF PROJECT: 9698.5 FEET = 1.836 MI.



RIGHT-OF-WAY DIVISION
 TOWN FILE
 PERPETUAL
 Town of Hartford
 (To Be Returned to R.O.W. Division)

APPROVED: May 21 1942
H. Stoughton
 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
- WATER PIPE

GROUND ELEVATION: DATUM MEAN SEA LEVEL
 GRADE ELEVATION: DATUM AS SHOWN

- CURVE DATA
- DEFLECTION ANGLE..... Δ
 - DEGREE OF CURVE..... D
 - RADIUS OF CURVE..... R
 - TANGENT DISTANCE..... T
 - LENGTH OF CHORD..... 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'

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 OCTOBER 20TH 1936 BY THE PUBLIC ROADS ADMINISTRATION, INCLUDING ALL SUBSEQUENT APPROVED REVISIONS AND SUCH REVISIONS, SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE SUBMITTED WITH THE PLANS.

RECOMMENDED FOR APPROVAL

PUBLIC ROADS ADMINISTRATION
 FEDERAL WORKS AGENCY

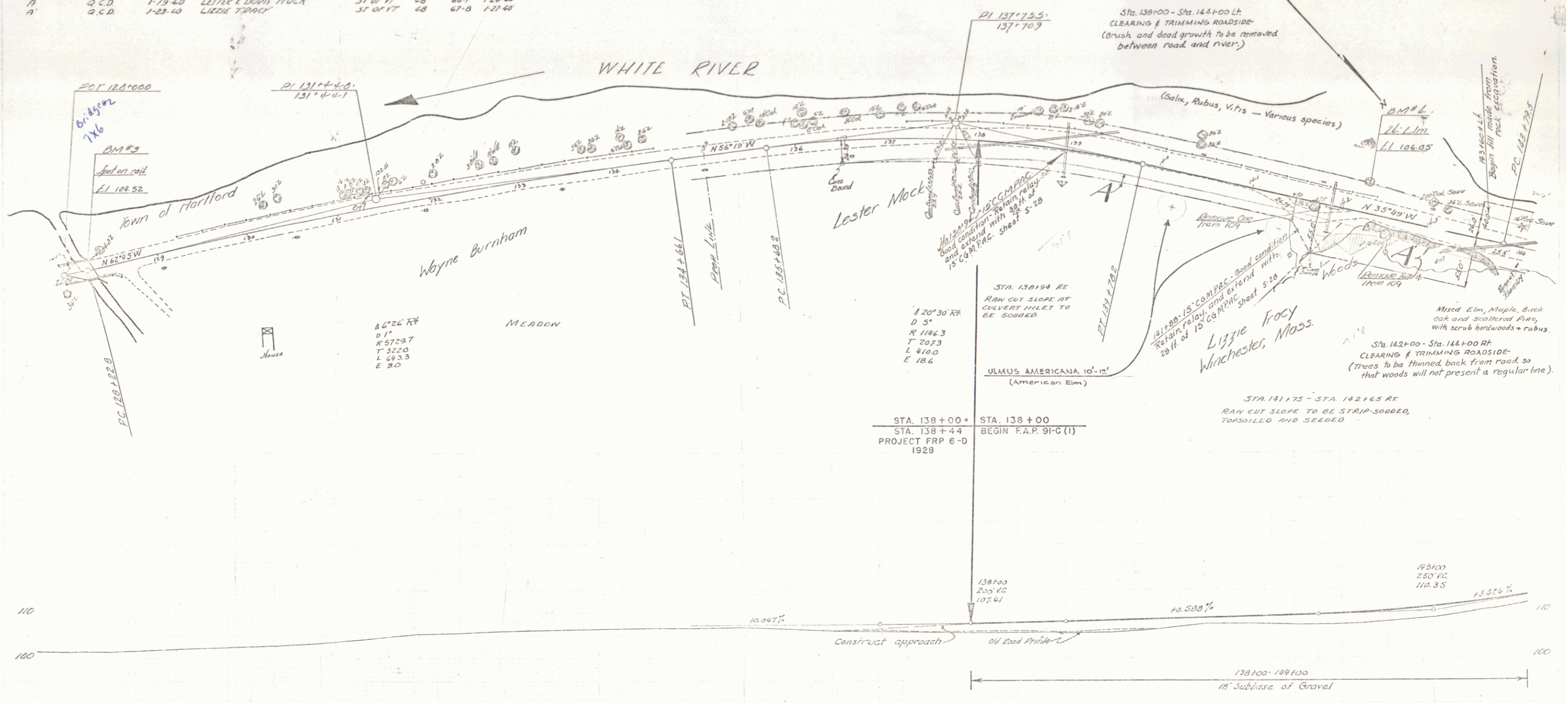
APPROVED

APPROVED: May 21 1942
 DISTRICT ENGINEER

DIST. # 4 PLANS 2

PARCEL	INSTRUMENT	DATE	GRANTOR	GRANTEE	RECORDED	REMARKS	
A	C.D.	1-19-40	LESTER L. DAVIS MOCK	ST. OF VT.	48	67-9	1-27-40
A	C.D.	1-23-40	LIZZIE TROCY	ST. OF VT.	48	67-9	1-27-40

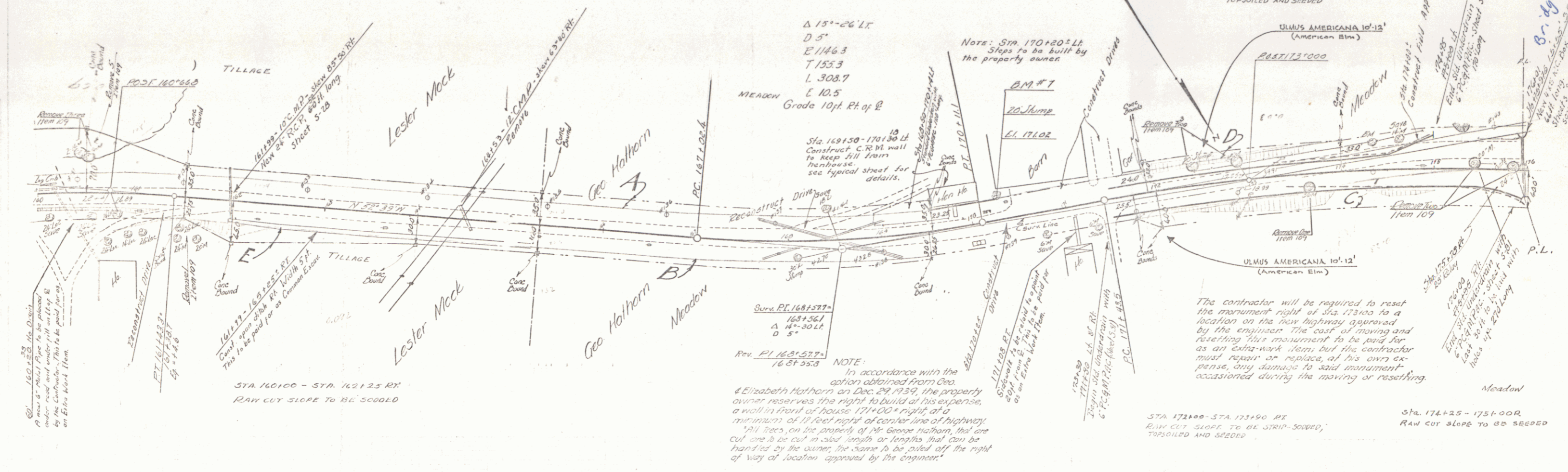
I 2000 9.34
 L 1000 9.31
 L 1000 9.31



B.M. No. 3 Spot on bridge rail 11ft. left of sta. 128+25. Elev. 104.52
 B.M. No. 4 Spike in roof of 24' Elm 30ft. left of sta. 142+22. Elev. 106.05

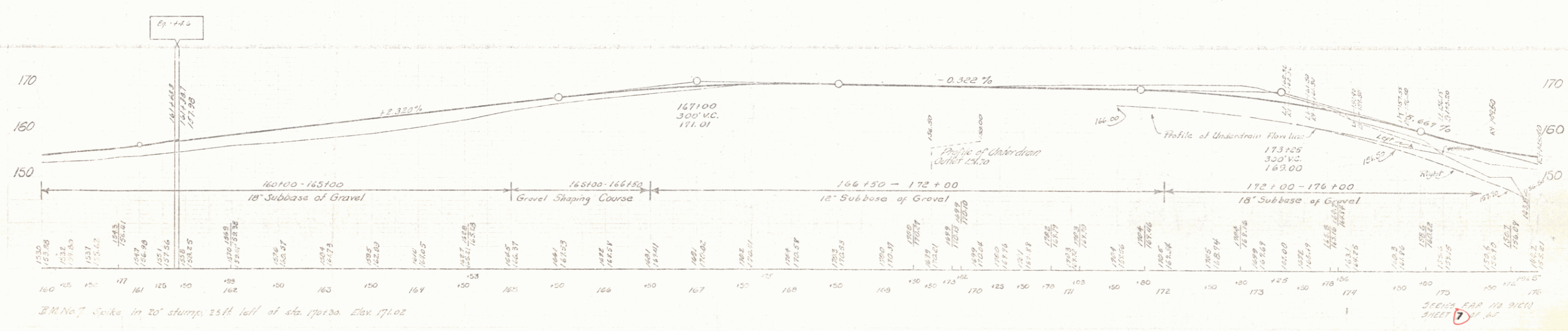
126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144
126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144

PARCEL	INSTRUMENT	DATE	GRANTOR	GRANTEE	RECORDED	REMARK
E	Q.C.D.	1-19-40	LESTER EDWIN MOCK	ST OF VT	BOOK 28 PAGE 66-7	1-24-40
P-B-C-D	Q.C.D.	1-19-40	GEORGE & ELIZABETH HATHORN	ST OF VT	BOOK 48 PAGE 64-5	1-24-40



NOTE:
In accordance with the action obtained from Geo. & Elizabeth Hathorn on Dec. 29, 1939, the property owner reserves the right to build at his expense, a wall in front of house, 171+00+ right of a minimum of 18 feet right of center line of highway. All trees, on the property of Mr. George Hathorn, that are cut are to be cut in such lengths or lengths that can be handled by the owner, the same to be piled off the right of way at location approved by the engineer.

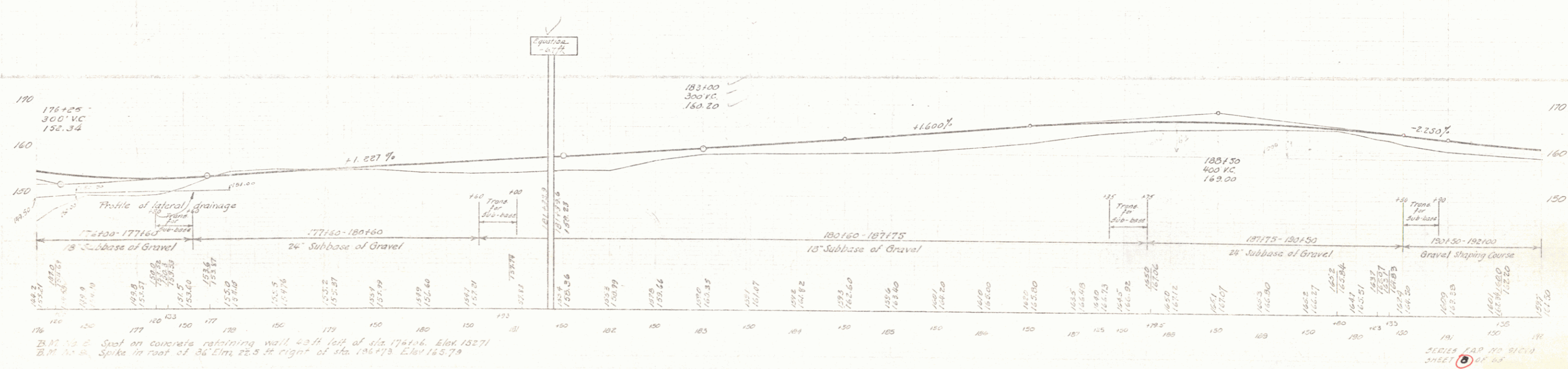
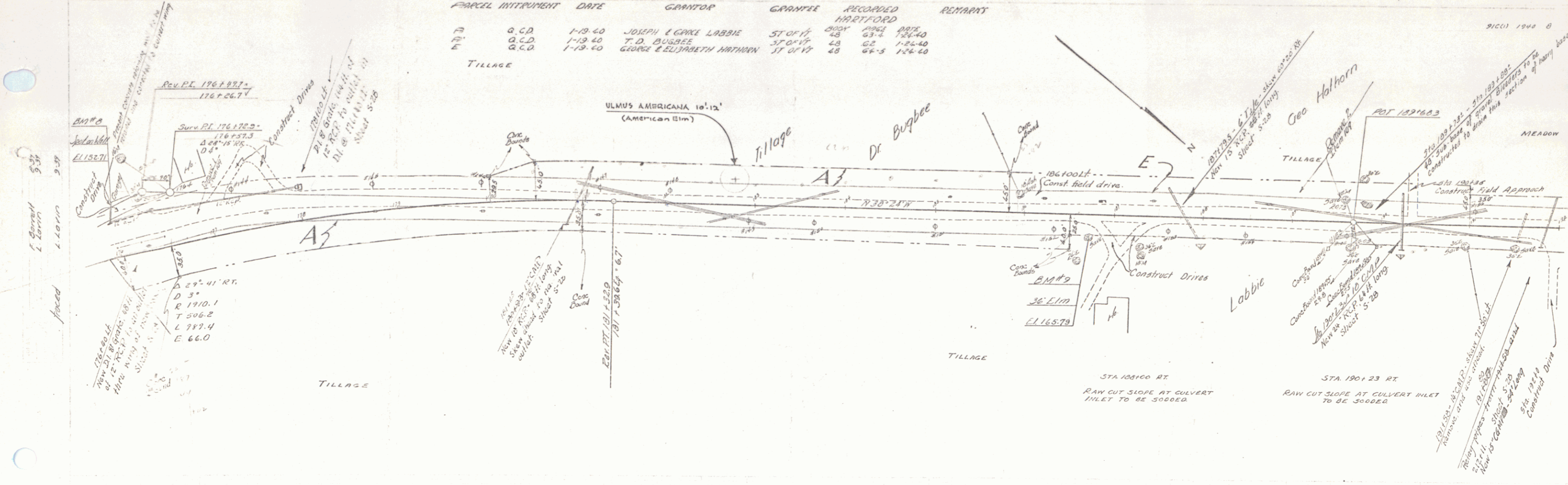
The contractor will be required to reset the monument right of Sta. 173+00 to a location on the new highway approved by the engineer. The cost of moving and resetting this monument to be paid for as an extra-work item, but the contractor must repair or replace at his own expense any damage to said monument occasioned during the moving or resetting.



B.M. No. 7, Spike in 20' stump, 25th left of Sta. 170+30. Elev. 171.02

SEE PLAN FOR NO. 91(C) SHEET 7 OF 67

PARCEL INTERMENT	DATE	GRANTOR	GRANTEE	RECORDED	REMARKS
A	Q.C.D.	1-19-40	JOSEPH & CORSE LABBIE	ST OF 4	BOOK PAGE DATE
B	Q.C.D.	1-19-40	T.D. BUSBEE	ST OF 17	48 63-4 194-40
E	Q.C.D.	1-19-40	GEORGE & ELIZABETH HATHORN	ST OF 17	48 62 194-40



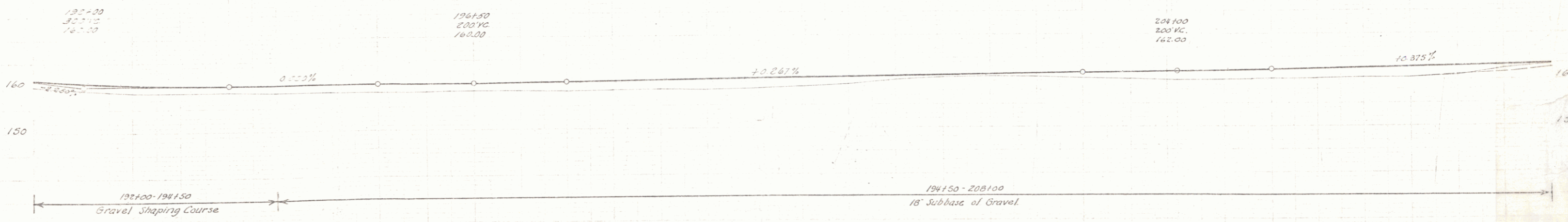
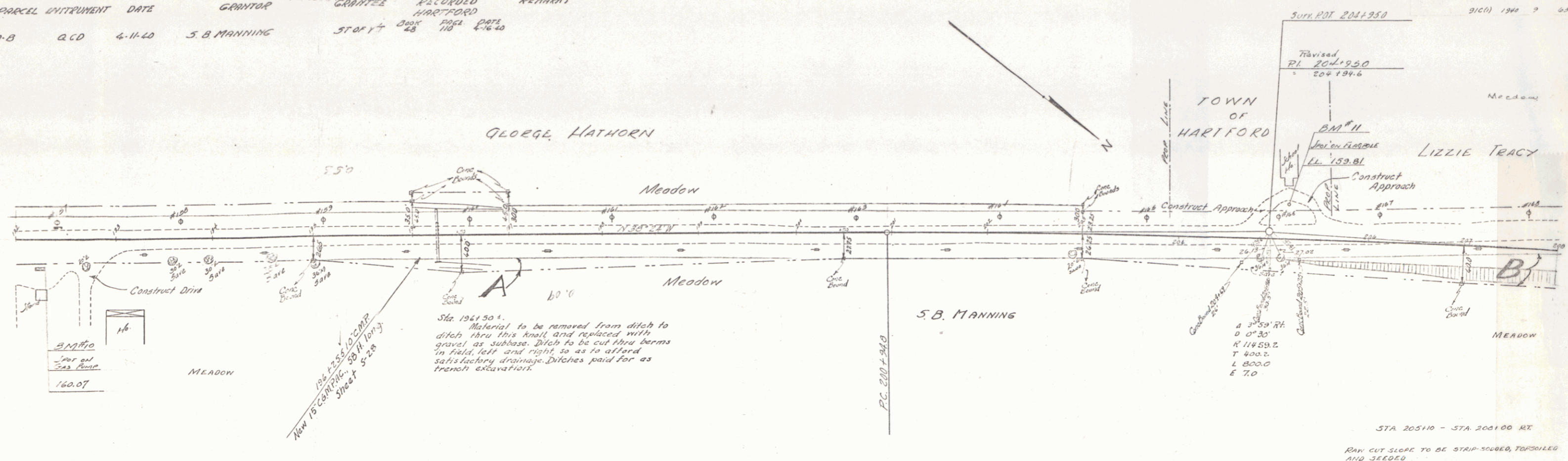
B.M. No. 2. Spot on concrete retaining wall 40 ft left of sta. 176+73. Elev. 152.71
 B.M. No. 3. Spike in roof of 36' Elm 22.5 ft right of sta. 196+73. Elev. 145.79

SERIES 140 10 11000
 SHEET 6 OF 13

PARCEL IDENTIFICATION	DATE	GRANTOR	GRANTEE	RECORDED	REMARKS
A-B	Q.C.D.	4-11-40	S.B. MANNING	HARTFORD BOOK PAGE DATE 28 110 4-16-40	

9101 1944 7 05

2.4000 5.30
 faced 1.1000 2.20



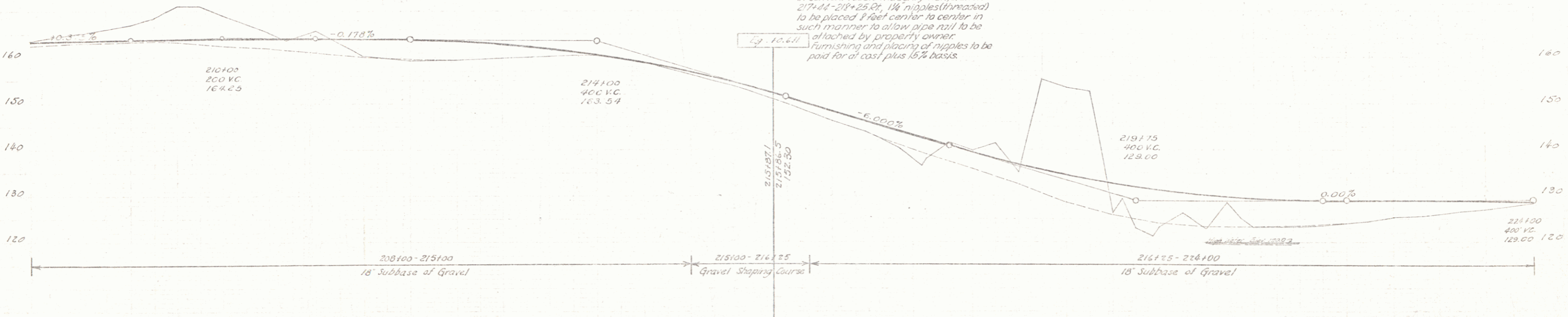
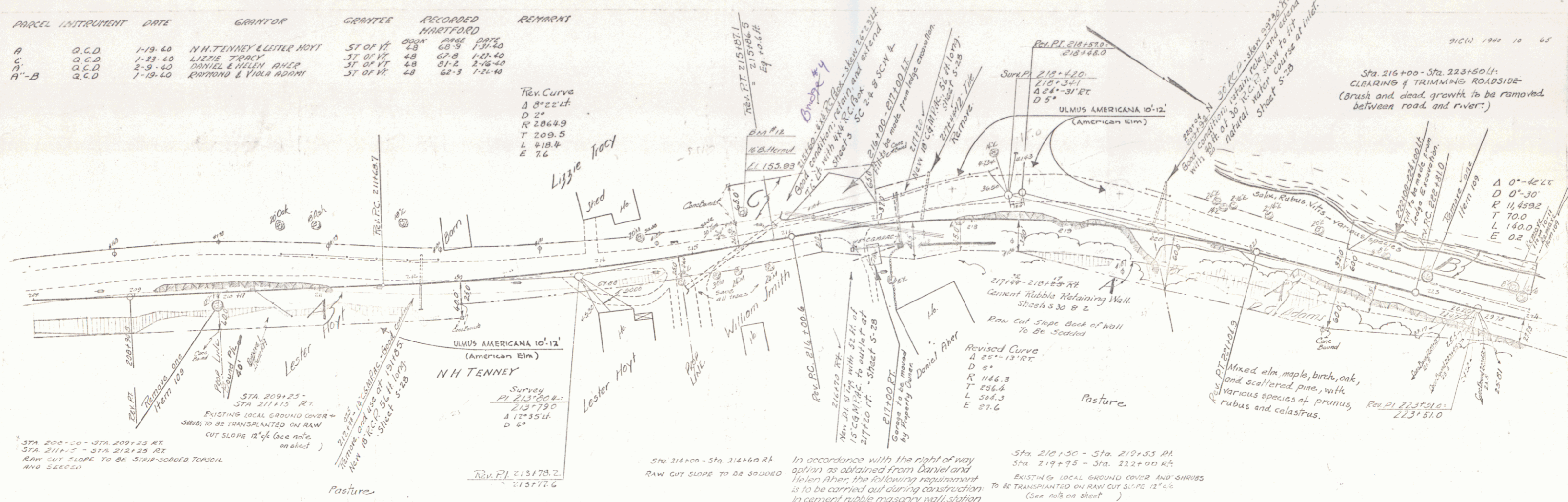
B.M. No. 12 Spot on concrete pump foundation, 31 ft. right of sta. 192+28. Elev. 160.07
 B.M. No. 11 Spot on concrete foundation for 7.5\"/>

192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210
160.00	160.00	160.00	160.00	160.00	160.00	160.00	160.00	160.00	160.00	160.00	160.00	160.00	160.00	160.00	160.00	160.00	160.00	160.00

SERIES FOR NO. 9101
 SHEET 9 OF 65

PARCEL	INSTRUMENT	DATE	GRANTOR	GRANTEE	RECORDED	REMARK
A	O.C.D.	1-19-40	N.H. TINNEY & LESTER HOYT	ST OF VT	BOOK PAGE DATE	
C	O.C.D.	1-23-40	LIZZIE TROCY	ST OF VT	68-9 1-21-40	
D	O.C.D.	2-9-40	DANIEL & HELEN AYER	ST OF VT	48 81-2 2-16-40	
A"-B	O.C.D.	1-19-40	RAYMOND & VIOLA ADAMS	ST OF VT	48 62-3 1-21-40	

REV. CURVE
 Δ 8°22'14"
 D 5°
 R 2864.9
 T 209.5
 L 419.4
 E 7.6



B.M. No. 12. Spike in root of 16' Butternut, 30th left of sta 215163. Elev. 153.33

Station	Elevation
208+00	163.30
208+10	163.50
208+20	163.70
208+30	163.90
208+40	164.10
208+50	164.30
208+60	164.50
208+70	164.70
208+80	164.90
208+90	165.10
209+00	165.30
209+10	165.50
209+20	165.70
209+30	165.90
209+40	166.10
209+50	166.30
209+60	166.50
209+70	166.70
209+80	166.90
209+90	167.10
210+00	167.30
210+10	167.50
210+20	167.70
210+30	167.90
210+40	168.10
210+50	168.30
210+60	168.50
210+70	168.70
210+80	168.90
210+90	169.10
211+00	169.30
211+10	169.50
211+20	169.70
211+30	169.90
211+40	170.10
211+50	170.30
211+60	170.50
211+70	170.70
211+80	170.90
211+90	171.10
212+00	171.30
212+10	171.50
212+20	171.70
212+30	171.90
212+40	172.10
212+50	172.30
212+60	172.50
212+70	172.70
212+80	172.90
212+90	173.10
213+00	173.30
213+10	173.50
213+20	173.70
213+30	173.90
213+40	174.10
213+50	174.30
213+60	174.50
213+70	174.70
213+80	174.90
213+90	175.10
214+00	175.30
214+10	175.50
214+20	175.70
214+30	175.90
214+40	176.10
214+50	176.30
214+60	176.50
214+70	176.70
214+80	176.90
214+90	177.10
215+00	177.30
215+10	177.50
215+20	177.70
215+30	177.90
215+40	178.10
215+50	178.30
215+60	178.50
215+70	178.70
215+80	178.90
215+90	179.10
216+00	179.30
216+10	179.50
216+20	179.70
216+30	179.90
216+40	180.10
216+50	180.30
216+60	180.50
216+70	180.70
216+80	180.90
216+90	181.10
217+00	181.30
217+10	181.50
217+20	181.70
217+30	181.90
217+40	182.10
217+50	182.30
217+60	182.50
217+70	182.70
217+80	182.90
217+90	183.10
218+00	183.30
218+10	183.50
218+20	183.70
218+30	183.90
218+40	184.10
218+50	184.30
218+60	184.50
218+70	184.70
218+80	184.90
218+90	185.10
219+00	185.30
219+10	185.50
219+20	185.70
219+30	185.90
219+40	186.10
219+50	186.30
219+60	186.50
219+70	186.70
219+80	186.90
219+90	187.10
220+00	187.30
220+10	187.50
220+20	187.70
220+30	187.90
220+40	188.10
220+50	188.30
220+60	188.50
220+70	188.70
220+80	188.90
220+90	189.10
221+00	189.30
221+10	189.50
221+20	189.70
221+30	189.90
221+40	190.10
221+50	190.30
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222+90	193.10
223+00	193.30
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224+90	197.10
225+00	197.30
225+10	197.50
225+20	197.70
225+30	197.90
225+40	198.10
225+50	198.30
225+60	198.50
225+70	198.70
225+80	198.90
225+90	199.10
226+00	199.30

31(1) 1940 10 65

Sta. 216+00 - Sta. 223+50 ft.
 CLEARING & TRIMMING ROADSIDE
 (Brush and dead growth to be removed
 between road and river.)

Pasture

Mixed elm, maple, birch, oak,
 and scattered pine, with
 various species of prunus,
 rubus and calastropus.

In accordance with the right of way
 option as obtained from Daniel and
 Helen Ayer, the following requirements
 is to be carried out during construction:
 In cement rubble masonry wall, station
 217+04 - 218+25 Rt., 1/4" nipples (threaded)
 to be placed 8 feet center to center in
 such manner to allow pipe nail to be
 attached by property owner.
 Furnishing and placing of nipples to be
 paid for at cost plus 15% basis.

Sta. 218+50 - Sta. 219+55 Rt.
 Sta. 219+75 - Sta. 222+00 Rt.
 EXISTING LOCAL GROUND COVER AND SHRUBS
 TO BE TRANSPLANTED ON RAW CUT SLOPE 12% E.
 (See note on sheet)

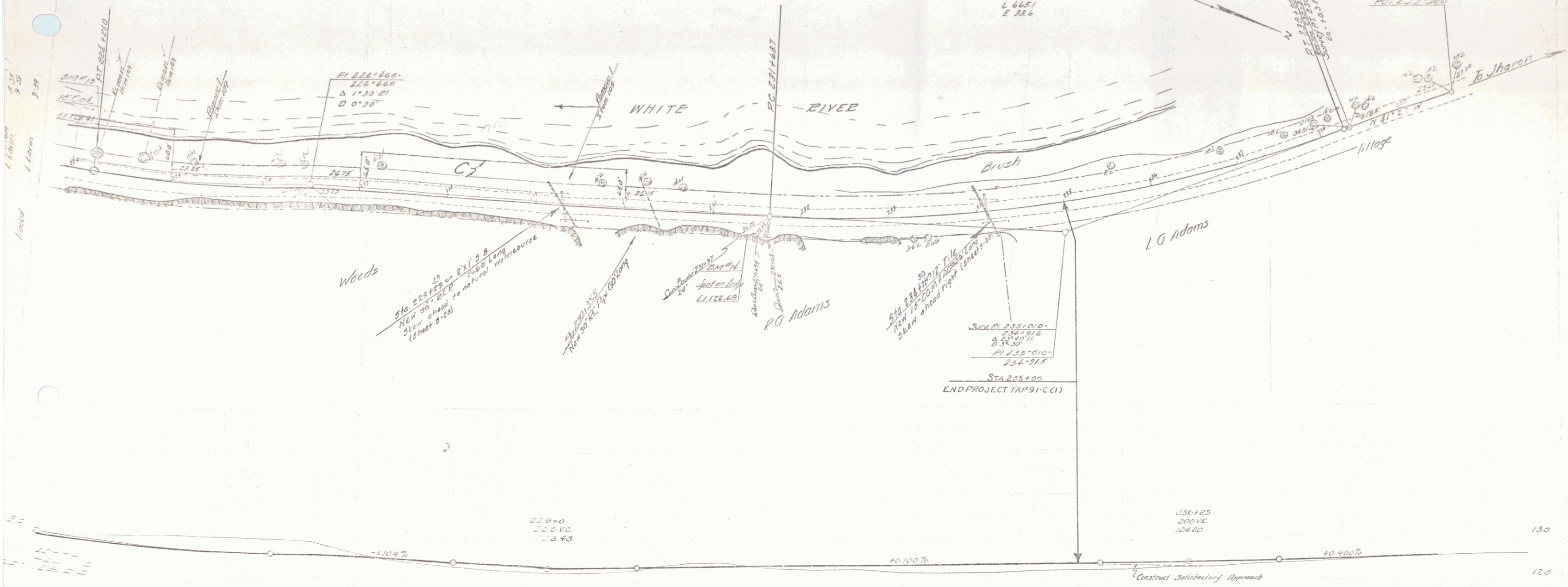
SEE SHEET FOR NO. 81010
 SHEET 10 OF 11

SEE FIGS

PARCEL INTEREST DATE GRANTEE GRANTEE RECORDED REMARKS
 C Q.C.D. 1-19-40 ROTHMAN & L. ADAMS ST. ADAMS HARTFORD 285 285 1-26-40

91211 1944 11 25

D 23°17'14"
 P 1637.3
 T 337.3
 L 665.1
 E 33.6



Woods

WHITE RIVER

Brush

L.G. Adams

Sta. 230+25
 NEW 30' R.C.P. 24" DI.
 240' LONG
 (Sheet 5-28)

Station 232+00
 24" DI. R.C.P. COLONY

Station 234+00
 24" DI. R.C.P. COLONY

Sta. 234+50
 NEW 30' R.C.P. 24" DI.
 150' LONG
 (Sheet 5-29)

Stk. Pl. 235+01.0
 234+91.2
 234+90.4
 P.I. 235+01.0
 234+91.5
 STA 235+00
 END PROJECT PAP91-C(1)

229+0
 200 V.C.
 124.43

236+25
 200 V.C.
 124.20

-1.104%

+0.100%

+0.900%

Construct Satisfactory Approach

225+00 - 227+00 Sub-base of Gravel
 227+00 - 231+00 Shaping Course of Gravel
 231+00 - 232+00 10" Sub-base of Gravel
 232+00 - 235+00 Shaping Course of Gravel

Trunk of 18" Oak, 16 ft. left of sta. 224+22 Elev. 120.41
 ledge, 23 ft. right of sta. 231+40. Elev. 120.69

150	226	140	163	150	227	130	228	130	229	130	230	130	231	130	232	130	233	130	234	130	235	130	236	130	237	130	238	130	239	130	240	130
127.81	126.79	126.66	126.54	126.42	126.30	126.18	126.06	125.94	125.82	125.70	125.58	125.46	125.34	125.22	125.10	124.98	124.86	124.74	124.62	124.50	124.38	124.26	124.14	124.02	123.90	123.78	123.66	123.54	123.42	123.30	123.18	123.06

SERIES CAP NO 91C(1)
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