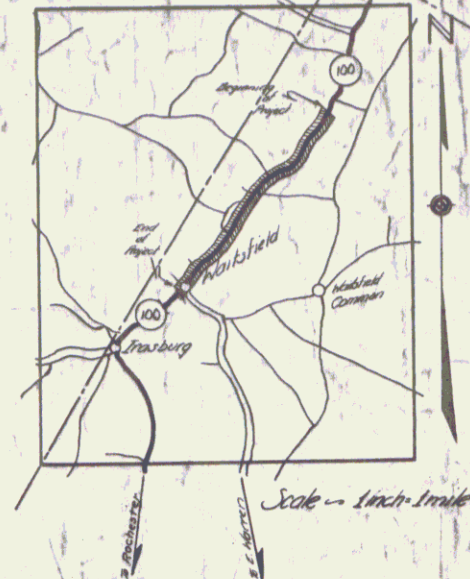


INDEX OF SHEETS		
SHEET NO.	TITLE	PAGE
2-30	TYPICAL CROSS-SECTION OF IMPROVEMENT	GRADING BASE DRAINAGE WITH GUARD RAIL DOUBLE TACK COAT OF REFINED TAR-ITEM 29
14	BANKING AND WIDENING TABLES	
5-16	PLAN AND PROFILE	
17	STANDARD SHEET	S-28 CULVERTS
18	"	S-30 GUARD RAIL
19	"	S-30-A UNDERDRAIN & CATCH BASINS
20	"	S-C-2-3 BOX CULVERTS
21	"	S-C-2-4
22	"	S-C-W-4
23	"	4 X 5
24	"	S-40 BARRICADES & LIGHTS
24A	"	SB-11 BARRICADES, SIGNS & LIGHTS
25	"	S-41 ROUNDING OF SLOPES
26	6' X 6' R.C.B. CULVERT	STA. 340+10
27	ABUTMENT DETAILS - BRIDGE	STA. 387+20
28	DETAILS OF CABLE GUARD RAIL & CURB - BRIDGE	STA. 387+20
28A	STANDARD SHEET	SS-8-1 STD. SLAB BRIDGE - 25' SPAN - 24' RDY. SQUARE
29-84	CROSS-SECTIONS	

STANDARD STRUCTURE SHEETS
 APPROVED BY THE CHIEF ENGINEER
 S-28 JULY 11, 1933
 S-30 AUGUST 25, 1934

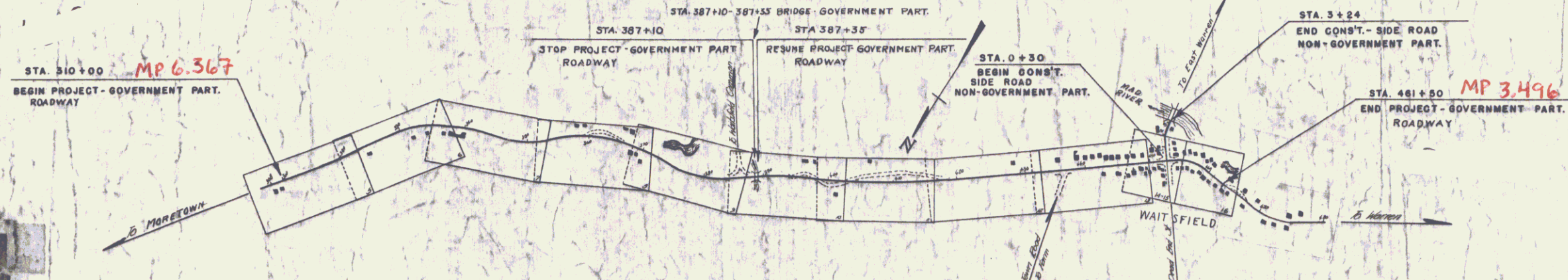
STATE OF VERMONT
 STATE HIGHWAY DEPARTMENT
 PLAN AND PROFILE OF PROPOSED
 STATE HIGHWAY
 FEDERAL AID PROJECT SECONDARY (F.A.S. 157C-1)
TOWN OF WAITSFIELD
 MIDDLESEX-ROCHESTER ROAD

PLAN AREA	AREA	SPECIAL	TOTAL
9	VT. 157C(1)	1941	2 84 3



BEGINNING AT A POINT 1.2 MILES SOUTH OF THE
 MORETOWN-WAITSFIELD TOWN LINE ON ROUTE 100 AND
 EXTENDING SOUTHWESTERLY 2.871 MILES

LENGTH OF PROJECT 15135.9 FT. = 2.866 MI. (ROADWAY-GOVERNMENT PARTICIPATION)
 LENGTH OF PROJECT 25.0 FT. = 0.005 MI. (BRIDGE-GOVERNMENT PARTICIPATION)
 LENGTH OF PROJECT 294.0 FT. = 0.056 MI. (ROADWAY NON-GOVERNMENT PARTICIPATION)
 TOTAL LENGTH OF CONTRACT 15454.9 FT. = 2.927 MI.



APPROVED: March 4 1940
H. August
 COMMISSIONER OF HIGHWAYS
 SUBMITTED BY ORDER OF THE STATE HIGHWAY BOARD

VY 01111941



CONVENTIONAL SIGNS

GROUND ELEVATION	DATUM	LINE
GRADE ELEVATION	DATUM	CURVE

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" = 500'
TYPICAL	1" = 2'
PLAN	1" = 30'
PROFILE HORIZONTAL	1" = 50'
VERTICAL	1" = 10'
CROSS SECTIONS	1" = 8'

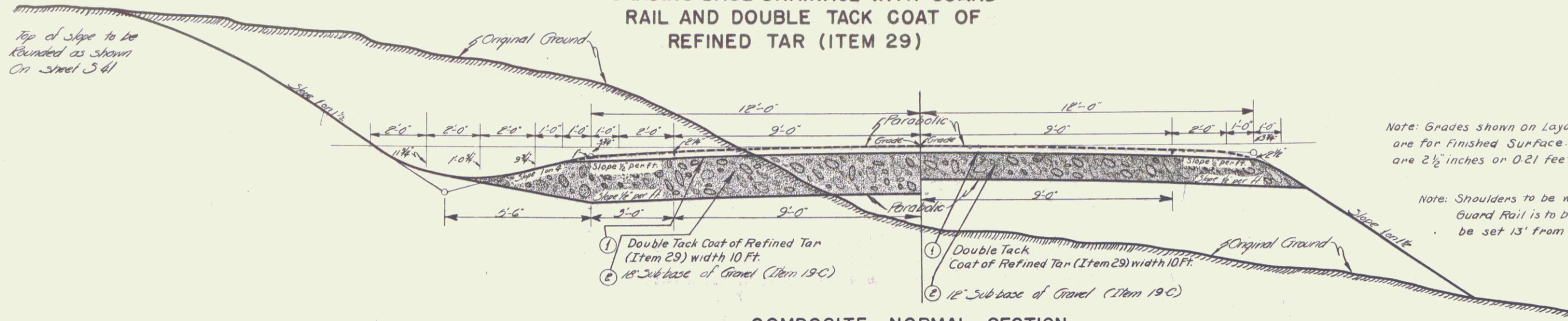
Route: VT 100
 Town: Waitsfield
 Project: FAS 157C(1)
 Date: 01/01/1941
 Pin #: 00R623

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

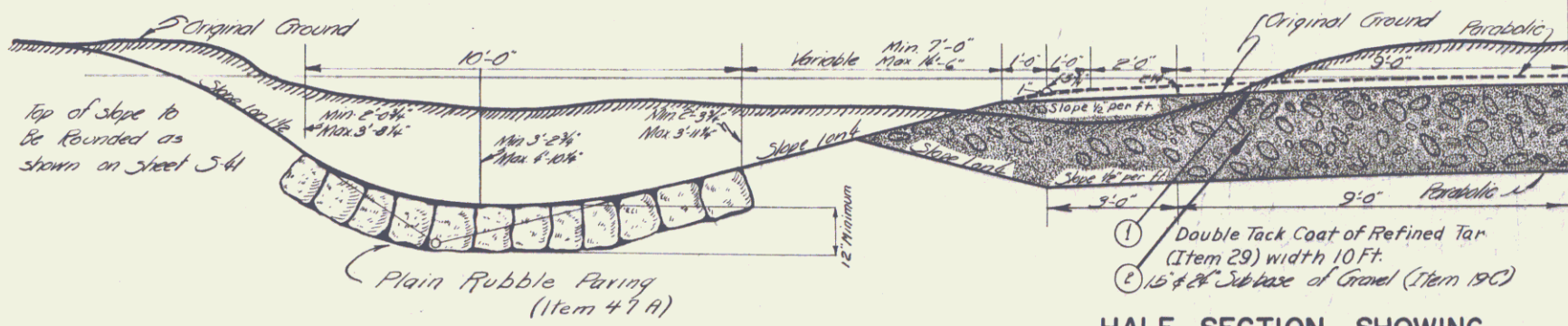
APPROVED March 4 1940 <i>G. W. Thibault</i> ROAD ENGINEER	APPROVED <i>H. August</i> DISTRICT HIGHWAY COMMISSIONER	SERIES FAS No. 157C(1) FILED SHEET 1 OF 84
---	---	---

TYPICAL SECTIONS

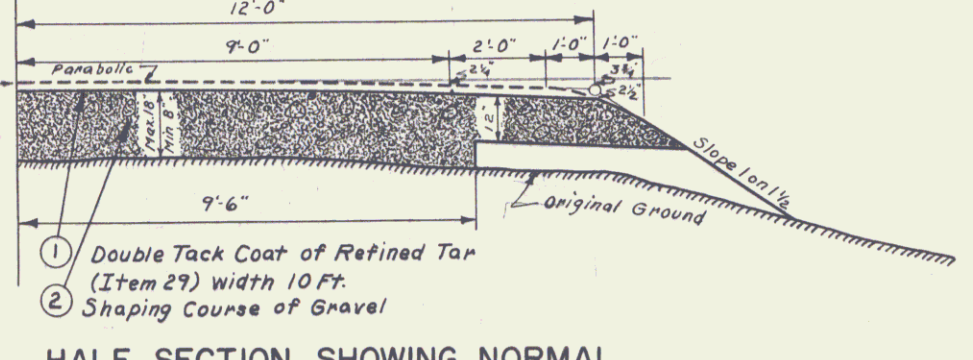
GRADING BASE DRAINAGE WITH GUARD RAIL AND DOUBLE TACK COAT OF REFINED TAR (ITEM 29)



COMPOSITE NORMAL SECTION



HALF SECTION SHOWING CONSTRUCTION BETWEEN STA. 403+75 & 407+00 RT.



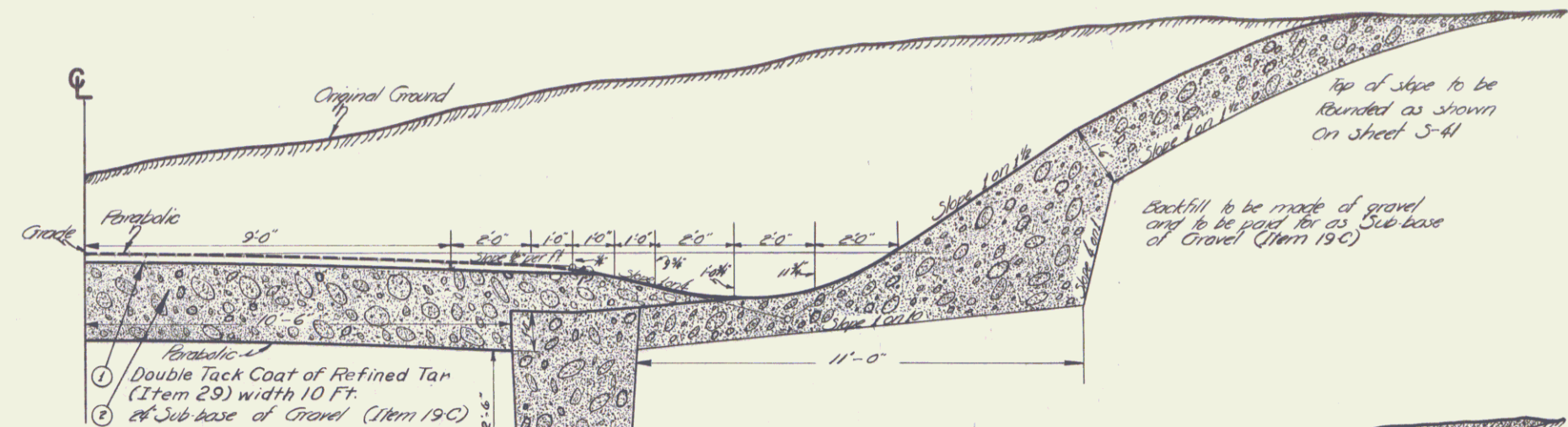
HALF SECTION SHOWING NORMAL SHAPING COURSE OF GRAVEL

STA. 417+00-431+50 SHAPING COURSE OF GRAVEL TO EXTEND FULL WIDTH THROUGH SHOULDERS MINIMUM DEPTH OF GRAVEL ON PRESENT ROAD 8"

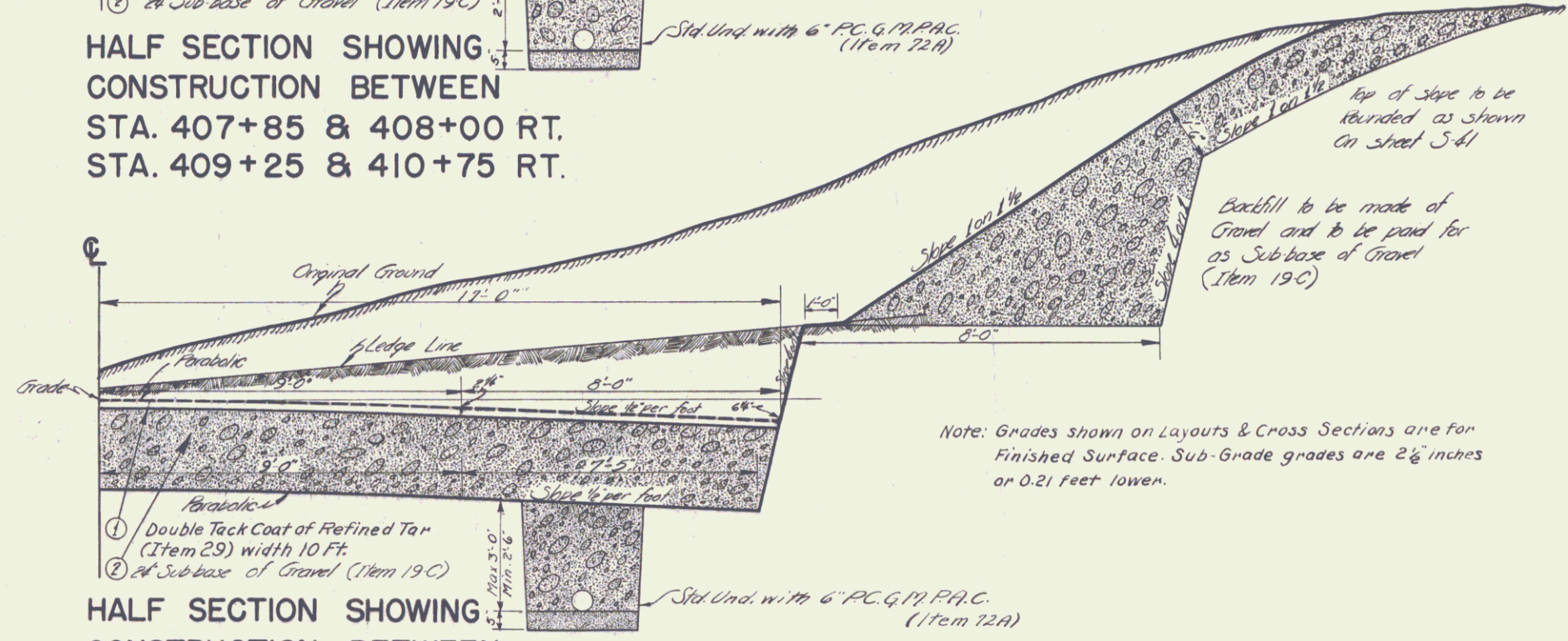
Wurtsfield
 Surveyed by *Bennett Wood Lane*
 Designed by *AJ Hunsb*
 Drawn by *AMP/M/SHAW*
 Traced by *L. Lavin*
 Checked by
 Series FAS No. 157C(1) Filed
 Sheet 2 of 84 Sheets

TYPICAL SECTIONS

GRADING BASE DRAINAGE WITH GUARD
 RAIL AND DOUBLE TACK COAT OF
 REFINED TAR (ITEM 29)



HALF SECTION SHOWING
 CONSTRUCTION BETWEEN
 STA. 407+85 & 408+00 RT.
 STA. 409+25 & 410+75 RT.



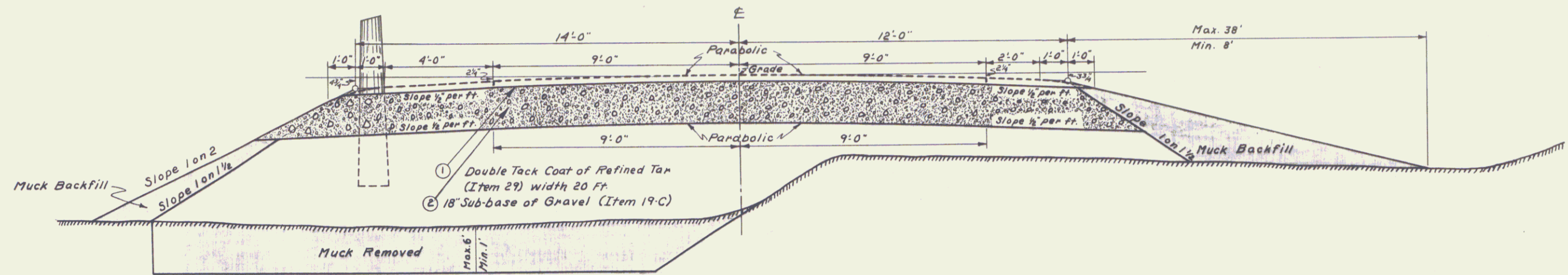
HALF SECTION SHOWING
 CONSTRUCTION BETWEEN
 STA. 408+00 & 409+25 RT.

Note: Grades shown on Layouts & Cross Sections are for
 Finished Surface. Sub-Grade grades are 2 1/2 inches
 or 0.21 Feet lower.

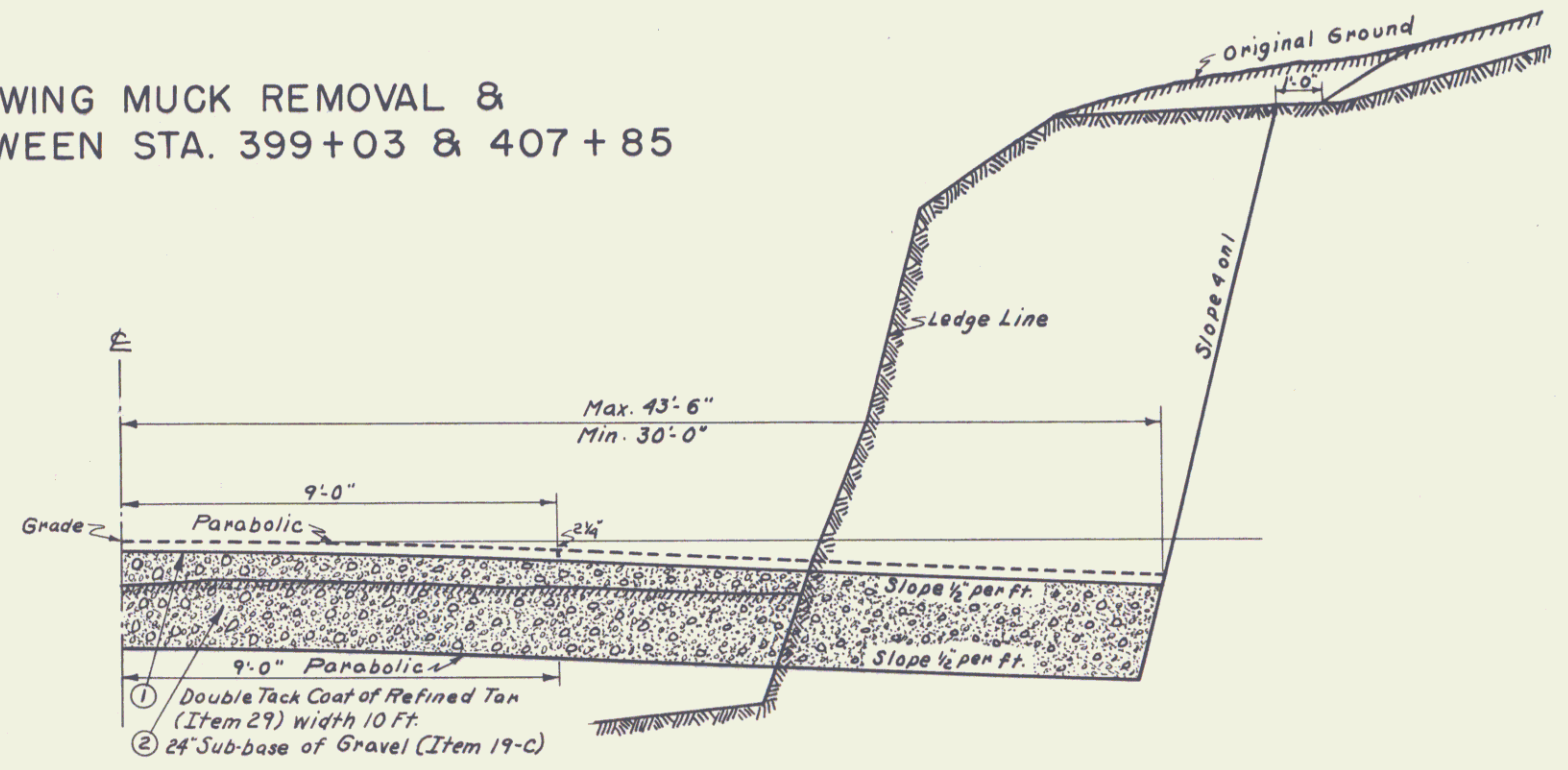
Waitsfield
 Surveyed by Barrett Wood, G. Lane
 Designed by R.J. Reynolds
 Drawn by N.M. Mosey
 Traced by L. Lann & W.M. Mosey
 Checked by
 Series F.A.S. No. 157C-11 Filed
 Sheet 3 of 84 Sheets

TYPICAL SECTIONS

GRADING BASE DRAINAGE WITH GUARD
 RAIL AND DOUBLE TACK COAT OF
 REFINED TAR (ITEM 29)



SECTION SHOWING MUCK REMOVAL &
 MUCK BACKFILL BETWEEN STA. 399+03 & 407+85



HALF SECTION SHOWING
 CONSTRUCTION BETWEEN
 STA. 455+50 & 457+15 RT.

WAITSFIELD

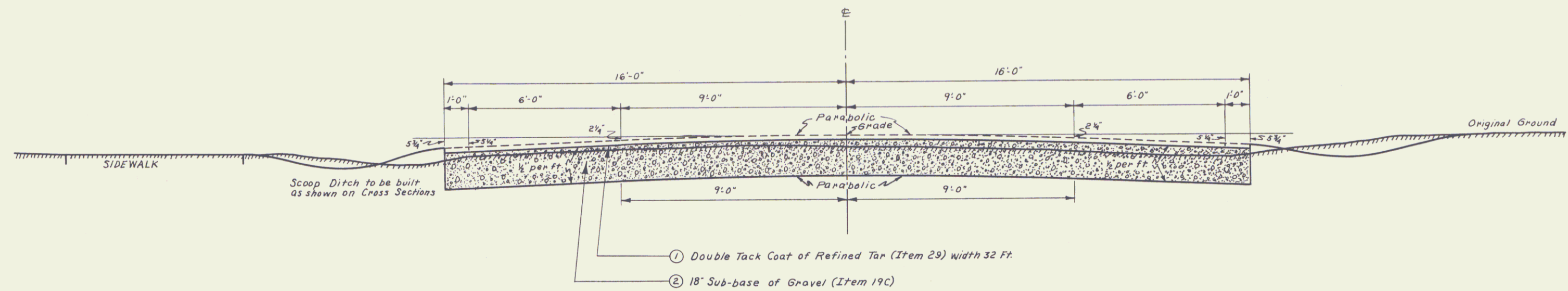
Surveyed by *Barnet, Wood, G. Lane*
 Designed by *A. J. Runnals*
 Drawn by *J. L. Hibbard*
 Traced by *J. L. Hibbard*
 Checked by
 Series FAS: No. 157C-(1) Filed
 Sheet 3A of 84 Sheets

F.A.S.					
FED. ROAD DIST. NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
9	Vt.	157C-0	1947	3-B	84

WAITSFIELD

TYPICAL SECTIONS

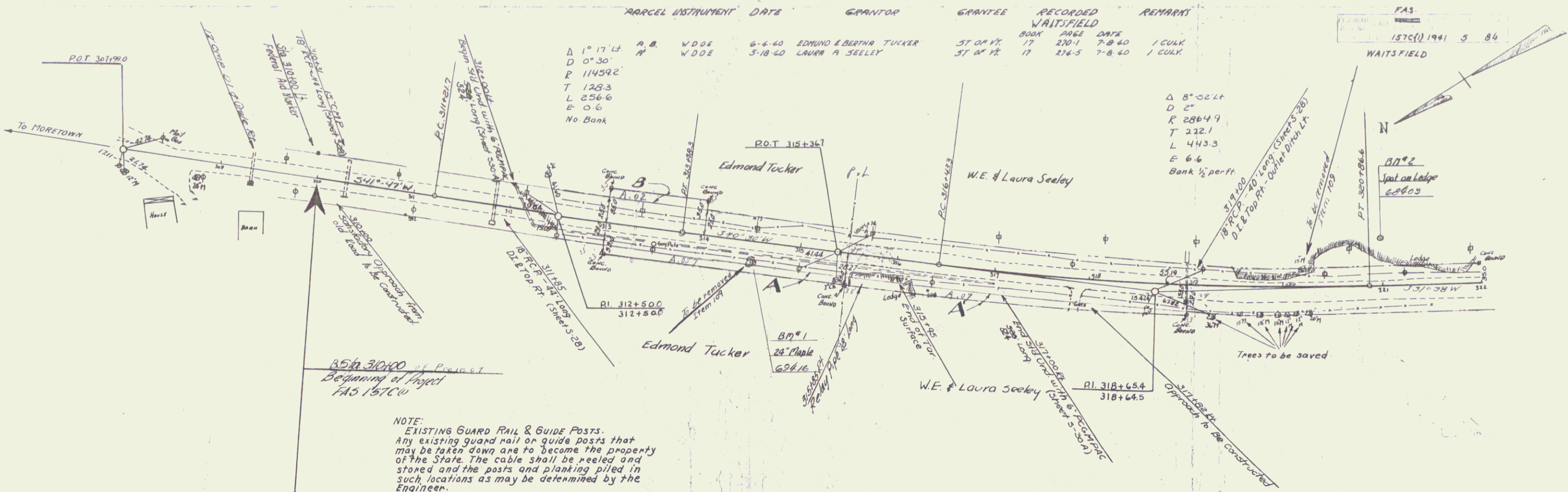
GRADING BASE DRAINAGE WITH GUARD RAIL AND DOUBLE TACK COAT OF REFINED TAR (ITEM 29)



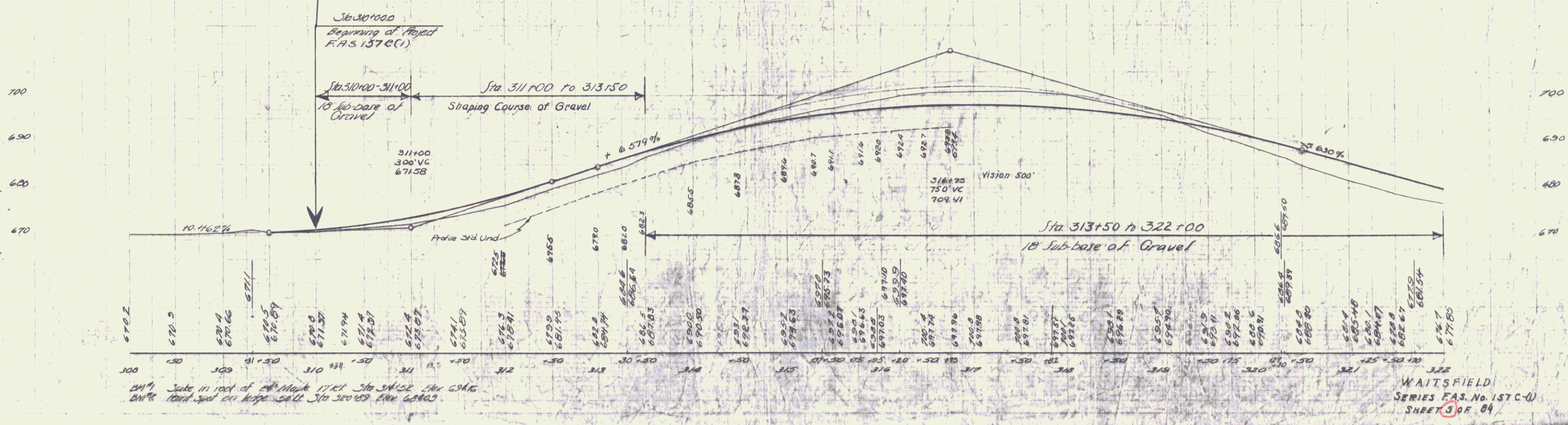
SECTION SHOWING CONSTRUCTION BETWEEN STA. 439+00 & 453+50

WAITSFIELD

Surveyed by *Borrett, Wood, & Lane*
 Designed by *A. J. Funnals*
 Drawn by *J. L. Hibbard*
 Traced by *J. L. Hibbard*
 Checked by
 Series F.A.S. No. 157C-(1) Filed
 Sheet 3-B of 84 Sheets

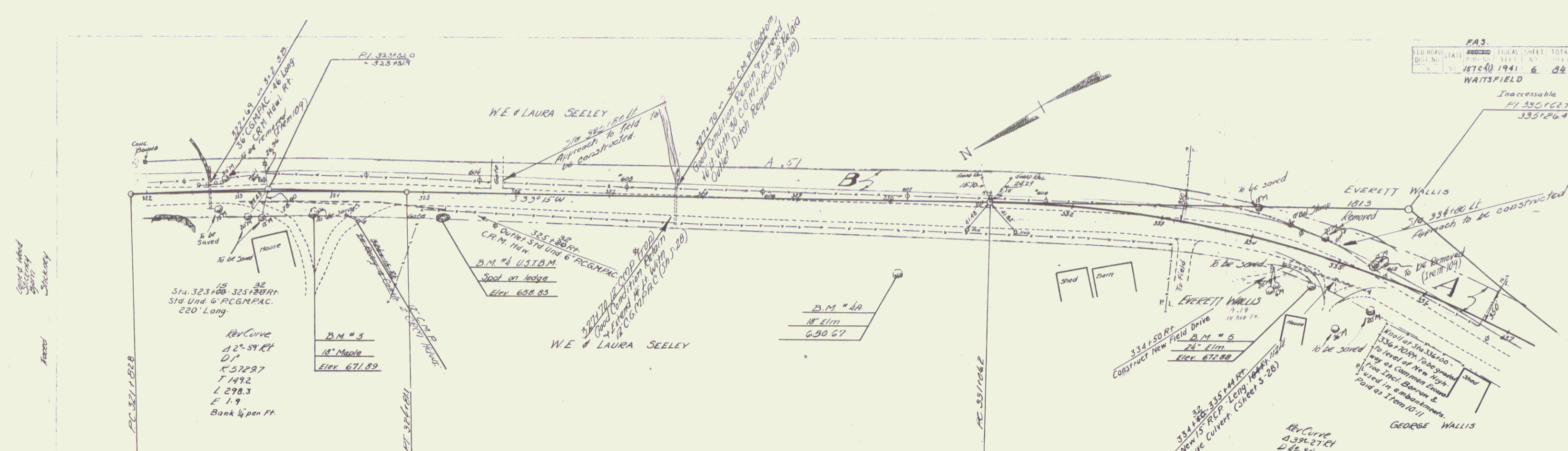


NOTE:
EXISTING GUARD RAIL & GUIDE POSTS.
Any existing guard rail or guide posts that may be taken down are to become the property of the State. The cable shall be reeled and stoned and the posts and planking piled in such locations as may be determined by the Engineer.

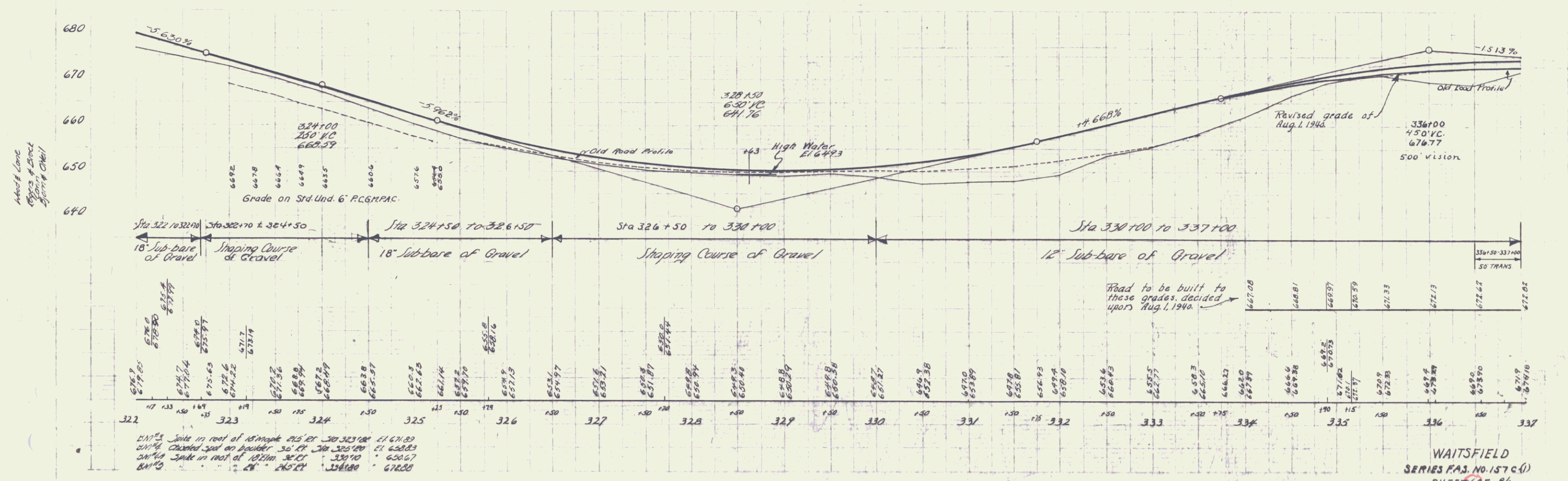


About 1/2 Mile
 From
 Moretown
 To
 Waitsfield

WAITSFIELD
SERIES F.A.S. No. 157C(1)
SHEET 3 OF 84



PARCEL	INSTRUMENT	DATE	GRANTOR	GRANTEE	RECORDED	REMARKS
A	Q.C.D.	2-26-40	EVERETT S WALLIS	ST. 01 VT	17	216-5 7-8-40
B	W.D.S.	5-18-40	LAURA A SEELEY	ST. 01 VT	17	216-5 7-8-40

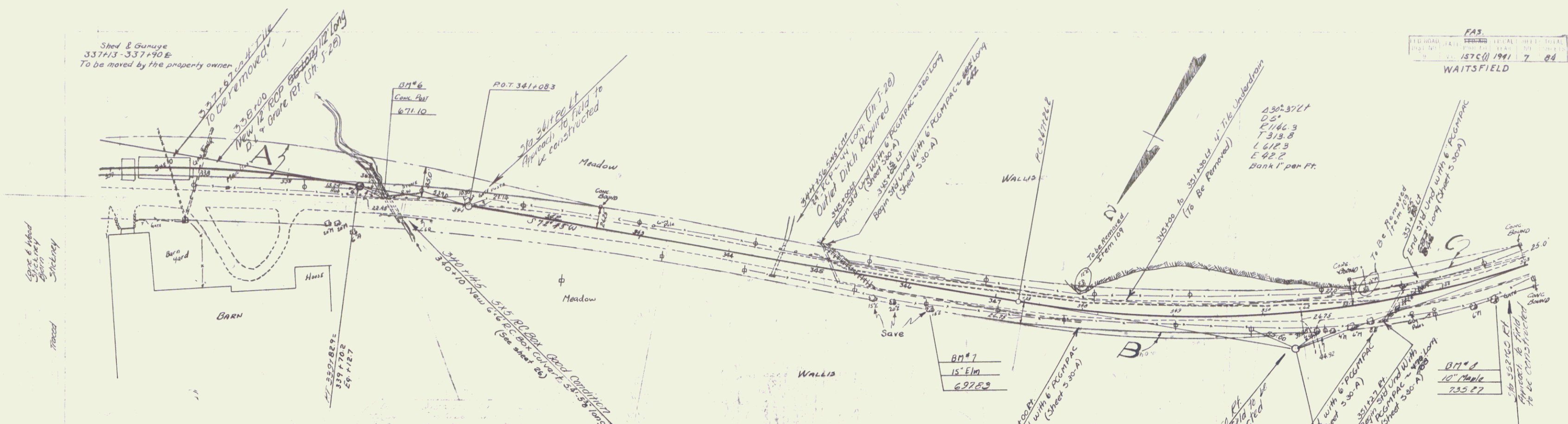


Stationing
 Parcel
 Property

Elevation
 Profile
 Grade

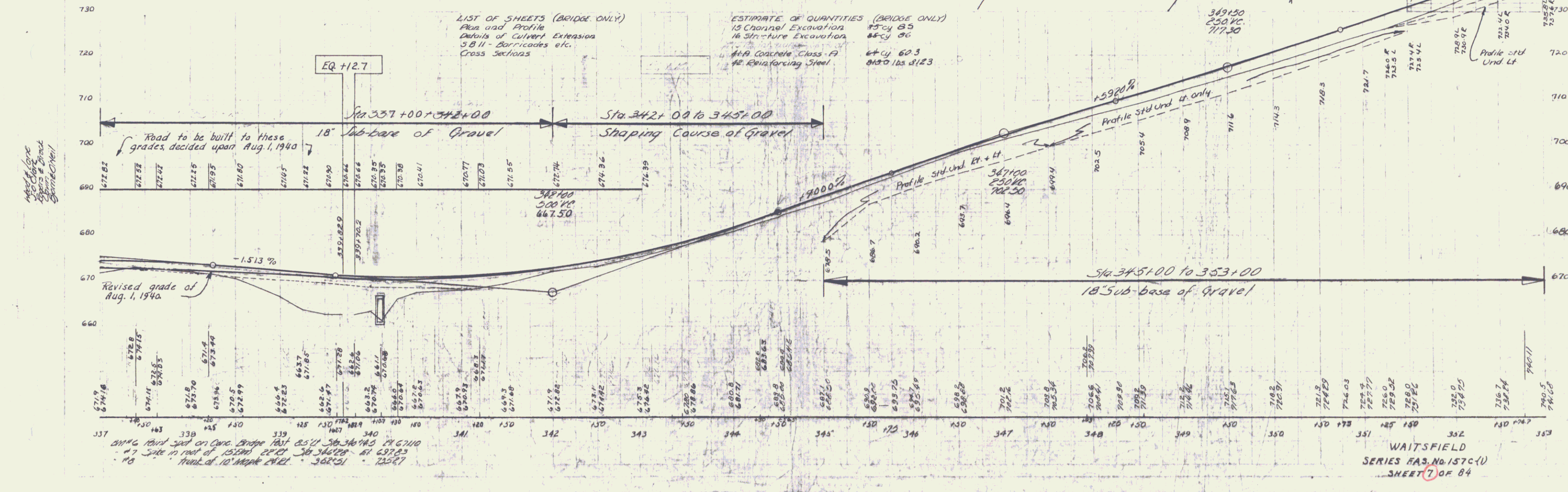
Shed & Garage
33713-337140 &
To be moved by the property owner

FAS
SERIES FAS NO. 157C(1)
SHEET 7 OF 84
WAITSFIELD



PARCEL INSTRUMENT	DATE	GRANTOR	GRANTEE	RECORDED DATE	REMARKS
A-B-C	Q.C.D.	3-16-40	W.O. WALLIS	STAY IT	500' x 234' 35\"/>

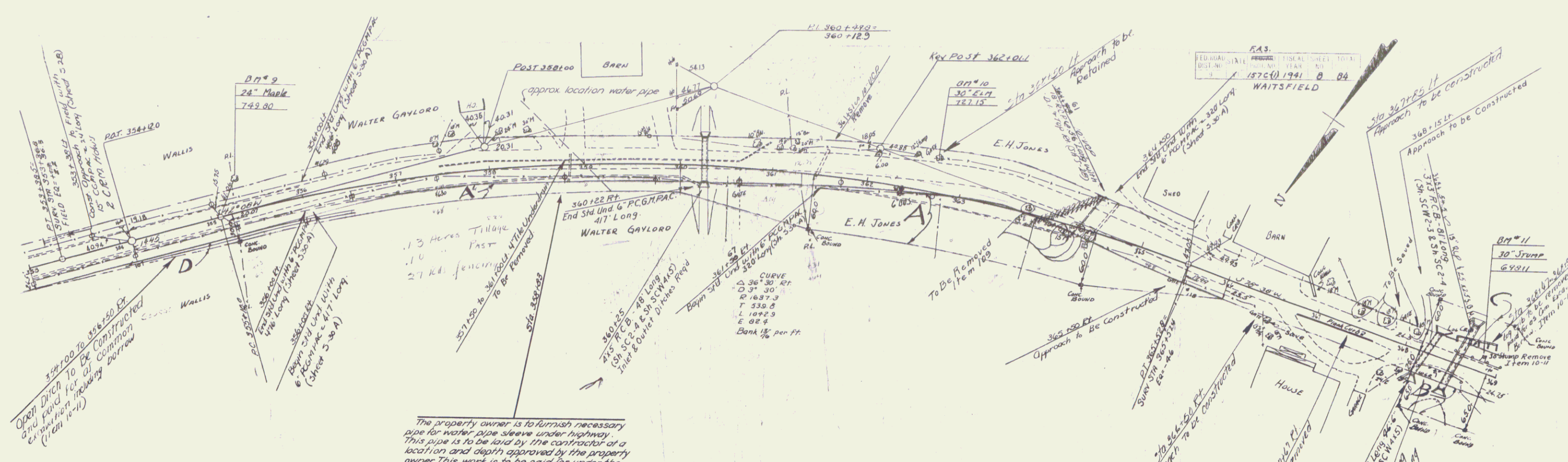
- LIST OF SHEETS (BRIDGE ONLY)
 Area and Profile
 Details of Culvert Extension
 S.B.II - Barricades etc.
 Cross Sections
- ESTIMATE OF QUANTITIES (BRIDGE ONLY)
 15 Channel Excavation 75 cu yds
 16 Structure Excavation 85 cu yds
 4 cu yds 60.3
 8 cu yds 185.5
 123



Notes on profile view:
 1. No change in bridge centerline.
 2. No change in bridge width.

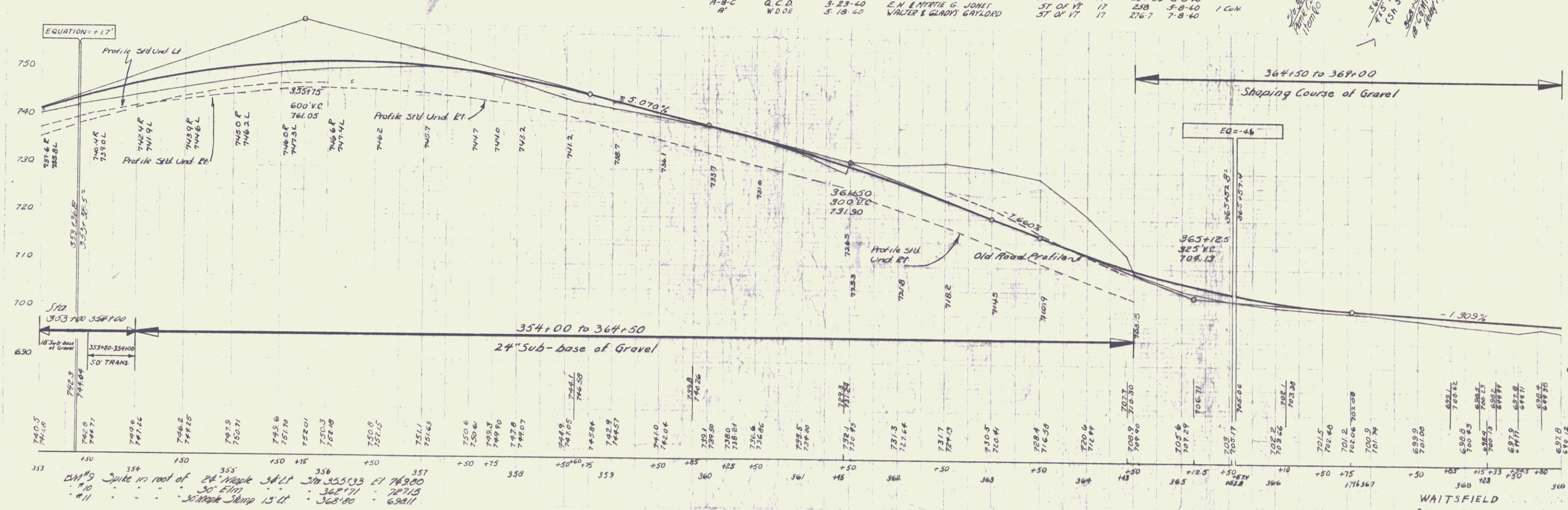
WAITSFIELD
 SERIES FAS NO. 157C(1)
 SHEET 7 OF 84

Proposed
 Shading
 Shading
 Shading



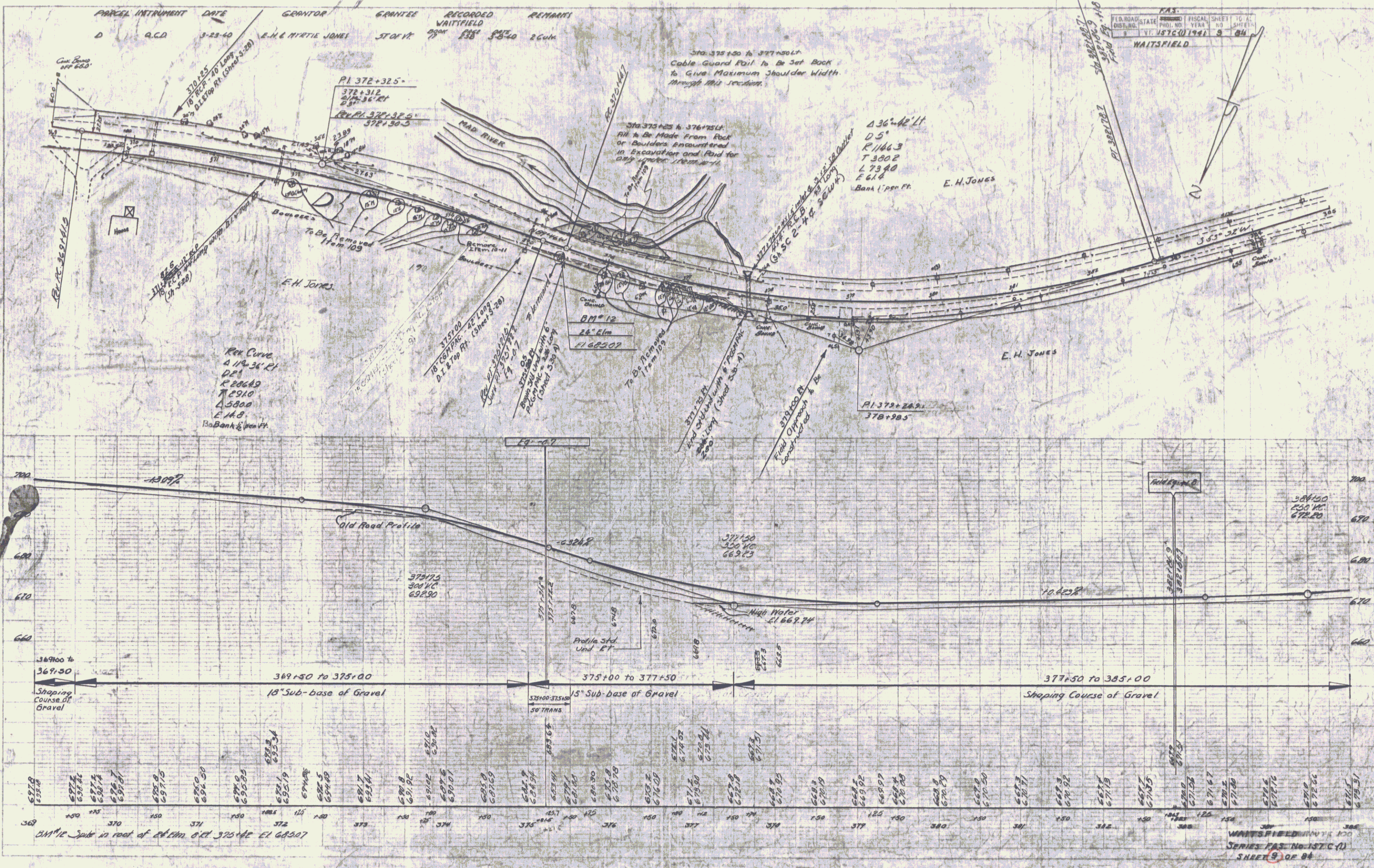
The property owner is to furnish necessary
 pipe for water pipe sleeve under highway.
 This pipe is to be laid by the contractor at a
 location and depth approved by the property
 owner. This work is to be paid for under the
 item of French Excavation or Earth Item 12A.

PARCEL INSTRUMENT	DATE	GRANTOR	GRANTEE	RECORDED WAITSFIELD	REMARKS
D	Q.C.D.	3-16-40	W.O. WALLIS	ST OF VT	17
A-B-C	Q.C.D.	3-23-40	E.H. EMERY & JONES	ST OF VT	17
A	W.D.E.	3-18-40	WALTER & GLADYS GAYLORD	ST OF VT	17



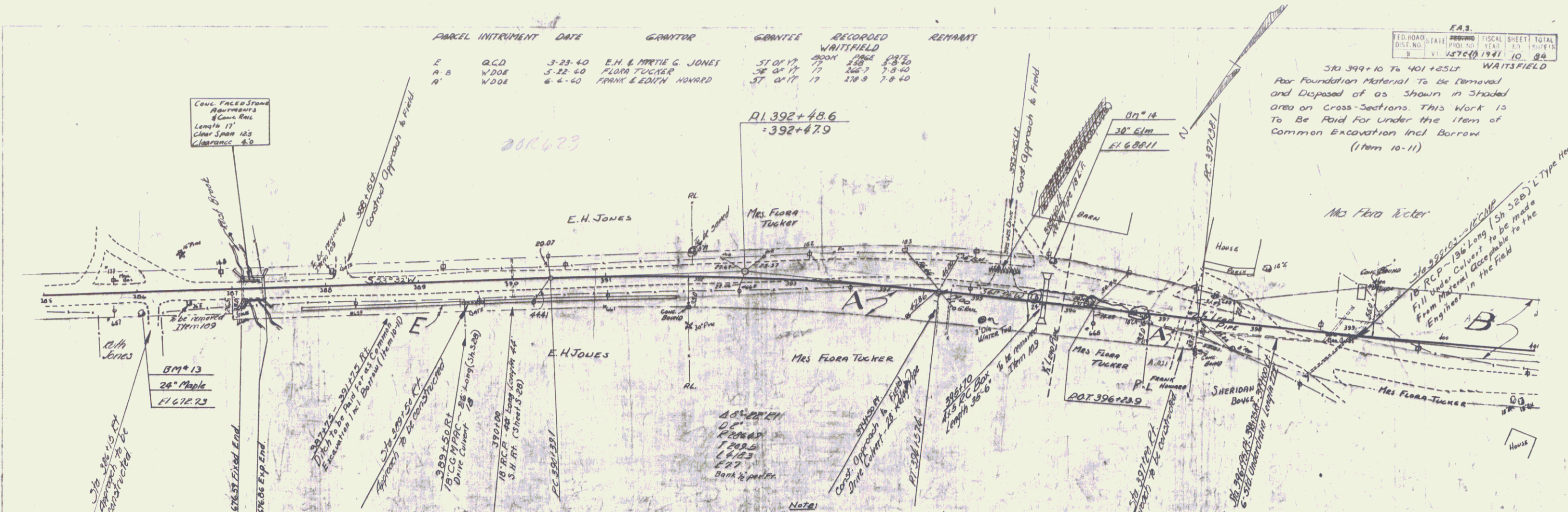
24" Sub-base of Gravel
 353+00 to 354+00
 354+00 to 355+00
 355+00 to 356+00
 356+00 to 357+00
 357+00 to 358+00
 358+00 to 359+00
 359+00 to 360+00

WAITSFIELD
 SERIES E.A.S. No. 157 C (1)
 SHEET 8 OF 84



PARCEL INSTRUMENT	DATE	GRANTOR	GRANTEE	RECORDED	REMARKS
E	Q.C.D.	3-23-40	E.H. & MARTIE C. JONES	ST. OF VT.	
A	W.D.O.E.	5-22-40	FLORA TUCKER	BOOK PAGE	DATE
A'	W.D.O.E.	6-4-40	FRANK EDITH HOWARD	ST. OF VT.	17 128.9 7-8-40

F.A.S.			
FILE NO.	STATE	FISCAL SHEET	TOTAL
15764	VT.	10	38



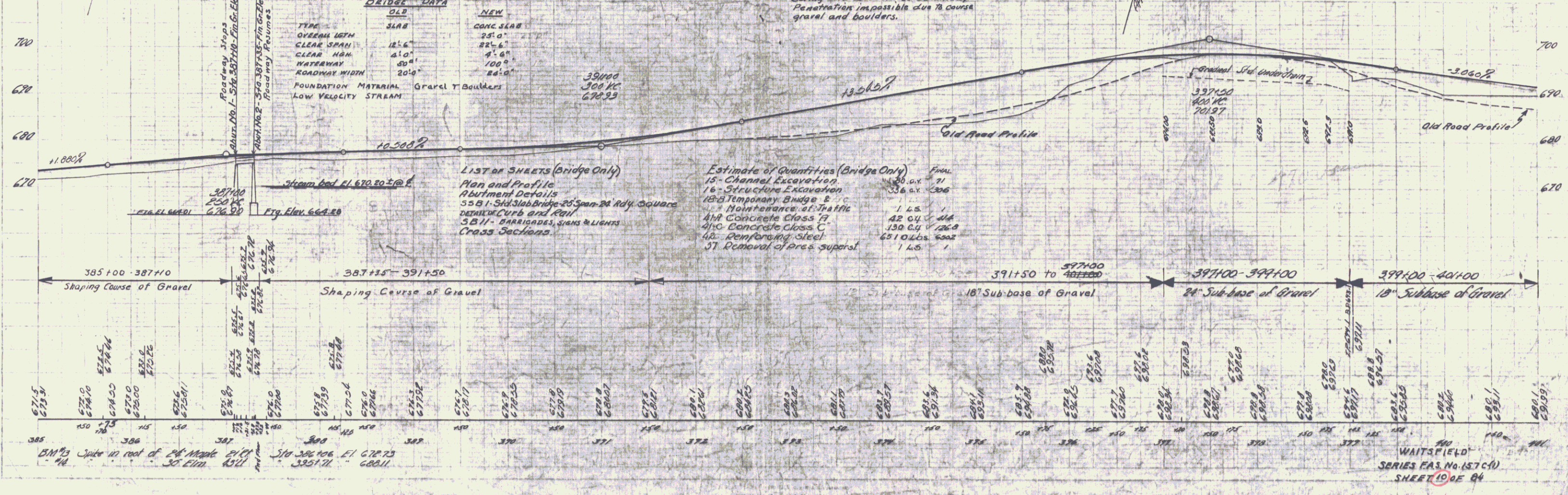
501.399+10 To 401+25.17
 Poor Foundation Material To be Removed
 and Disposed of as Shown in Shaded
 Area on Cross-Sections. This Work is
 To be Paid For under the Item of
 Common Excavation Incl. Borrow
 (Item 10-11)

BRIDGE DATA	
OLD	NEW
TYPE	CONC. SLAB
OVERALL LEN	35'-0"
CLEAR SPAN	22'-6"
CLEAR HIGH	4'-6"
WATERWAY	10'-0"
ROADWAY WIDTH	24'-0"
FOUNDATION MATERIAL	Gravel & Boulders
LOW VELOCITY STREAM	

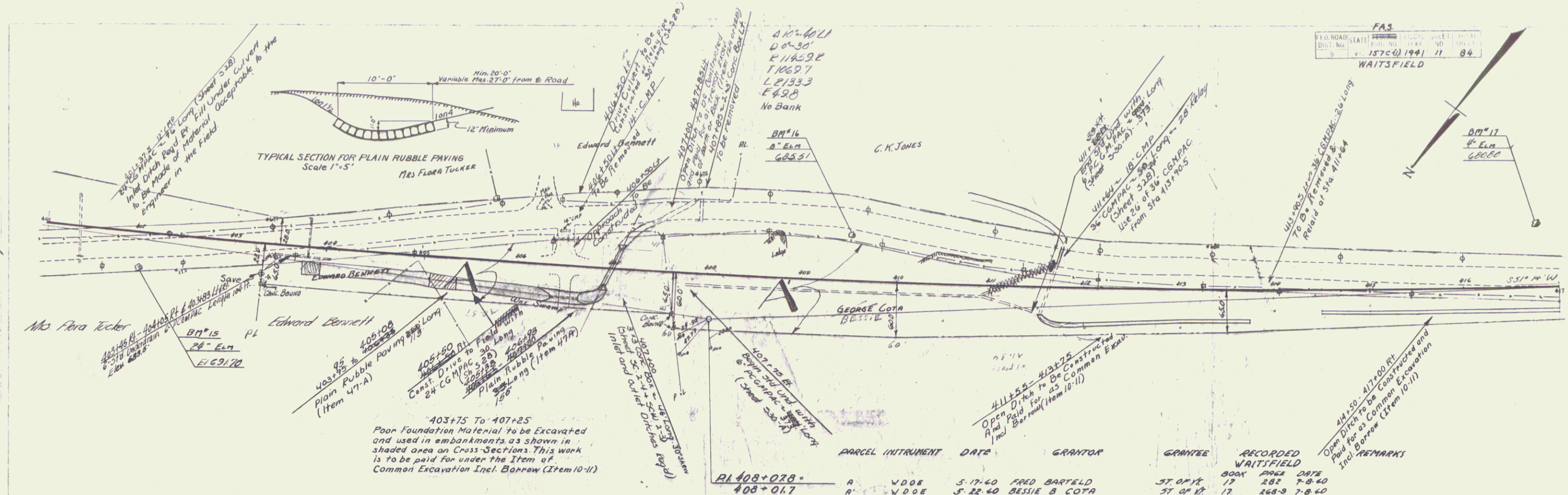
Note:
 Boring data could not be obtained.
 Penetration impossible due to coarse
 gravel and boulders.

- LIST OF SHEETS (Bridge Only)
 Plan and Profile
 Abutment Details
 55B-1 Sid. Slab Bridge 25' Span 24' Adv. Square
 Details Curb and Rail
 3B11- BARRIAGES, SIGNS & LIGHTS
 Cross Sections

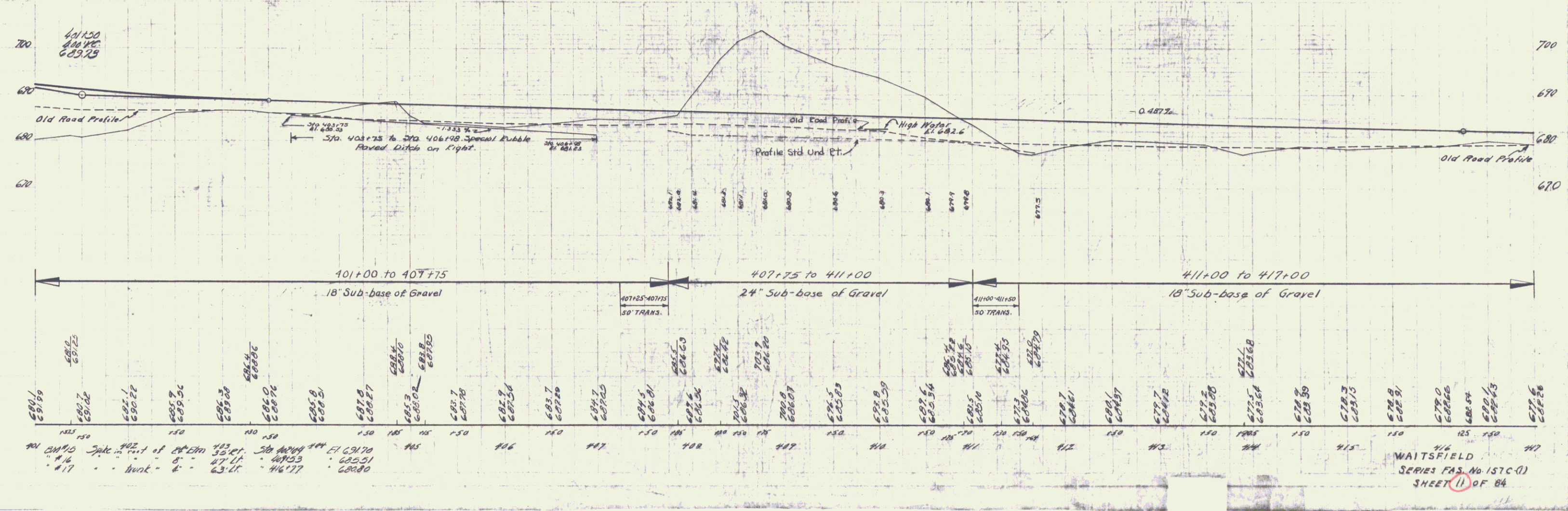
Estimate of Quantities (Bridge Only)		Final
15- Channel Excavation	30 cu. yd.	71
16- Structure Excavation	336 cu. yd.	306
16B- Temporary Bridge & Maintenance Traffic	1 L.S.	1
4A- Concrete Class A	42 cu. yd.	44
4A- Concrete Class B	330 cu. yd.	326.9
4C- Reinforcing steel	6510 lbs.	6502
37- Removal of pres. superst.	1 L.S.	1

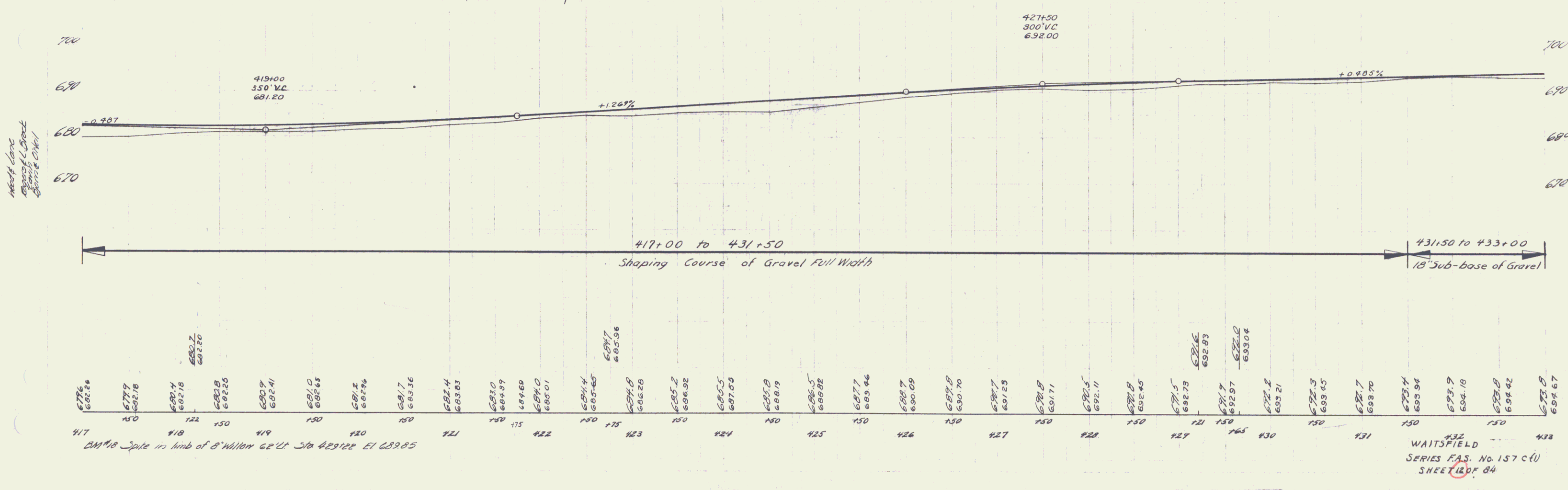
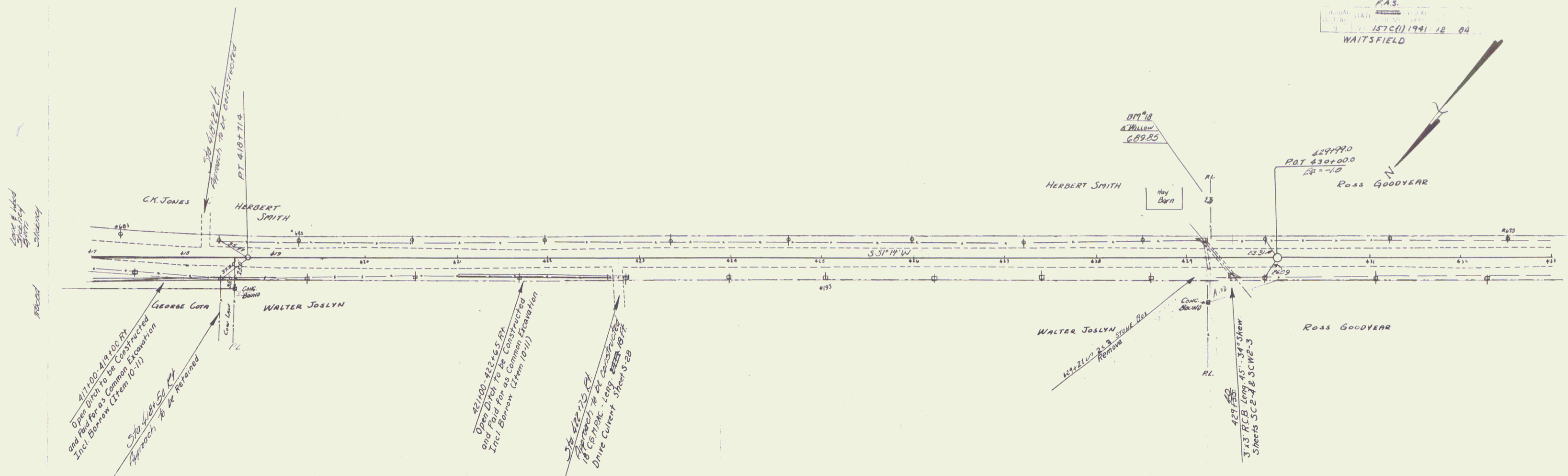


WAITSFIELD
 SERIES F.A.S. No. 15764
 SHEET 10 OF 34



PARCEL INSTRUMENT	DATE	GRANTOR	GRANTEE	RECORDED WAITSFIELD	REMARKS
RI 408+078	5-17-40	FRED BARTELD	ST. OF VT	BOOK 17 PAGE 262	
408+017	5-22-40	BESSIE B. COTA	ST. OF VT	17 268-9	7-8-40

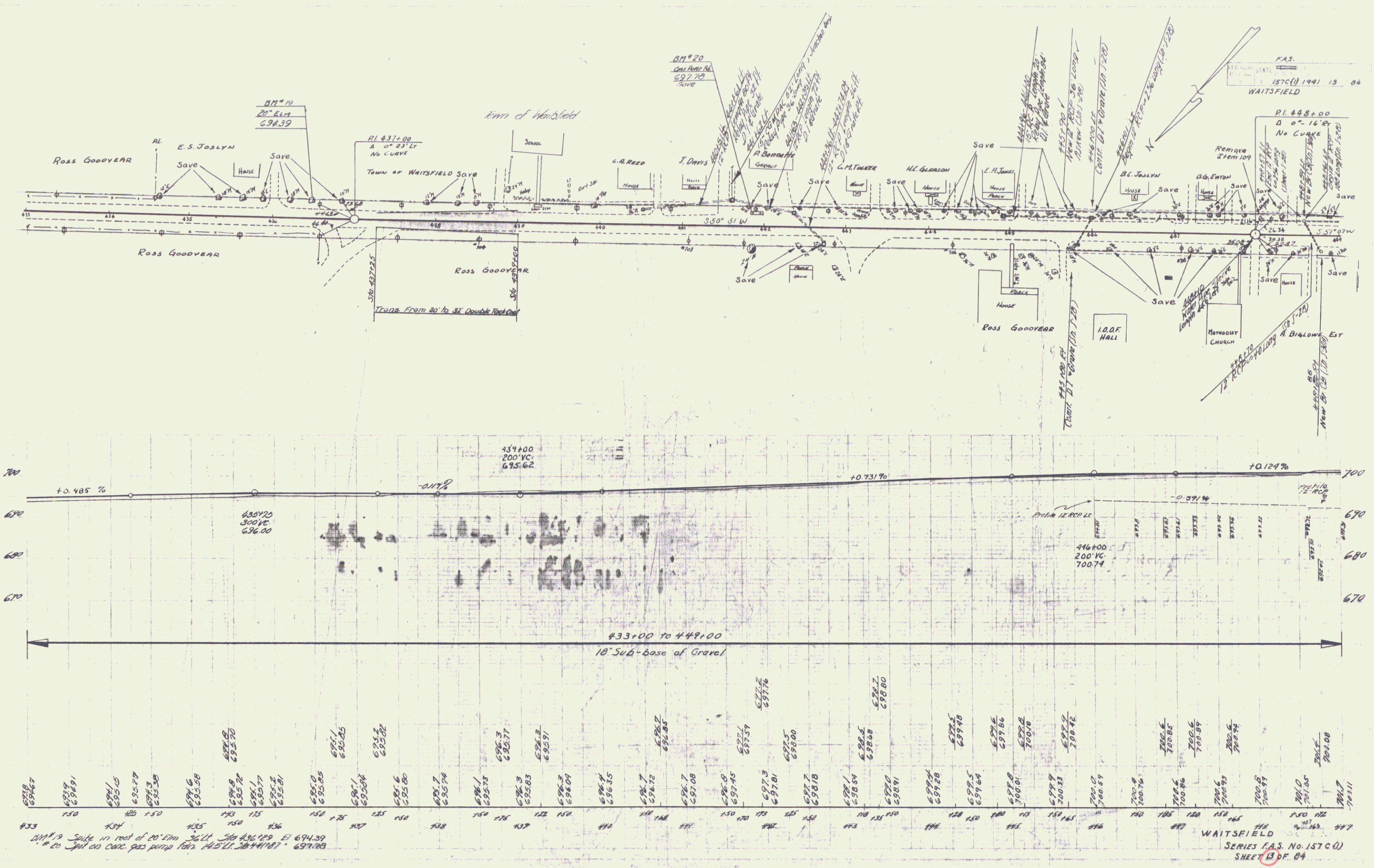


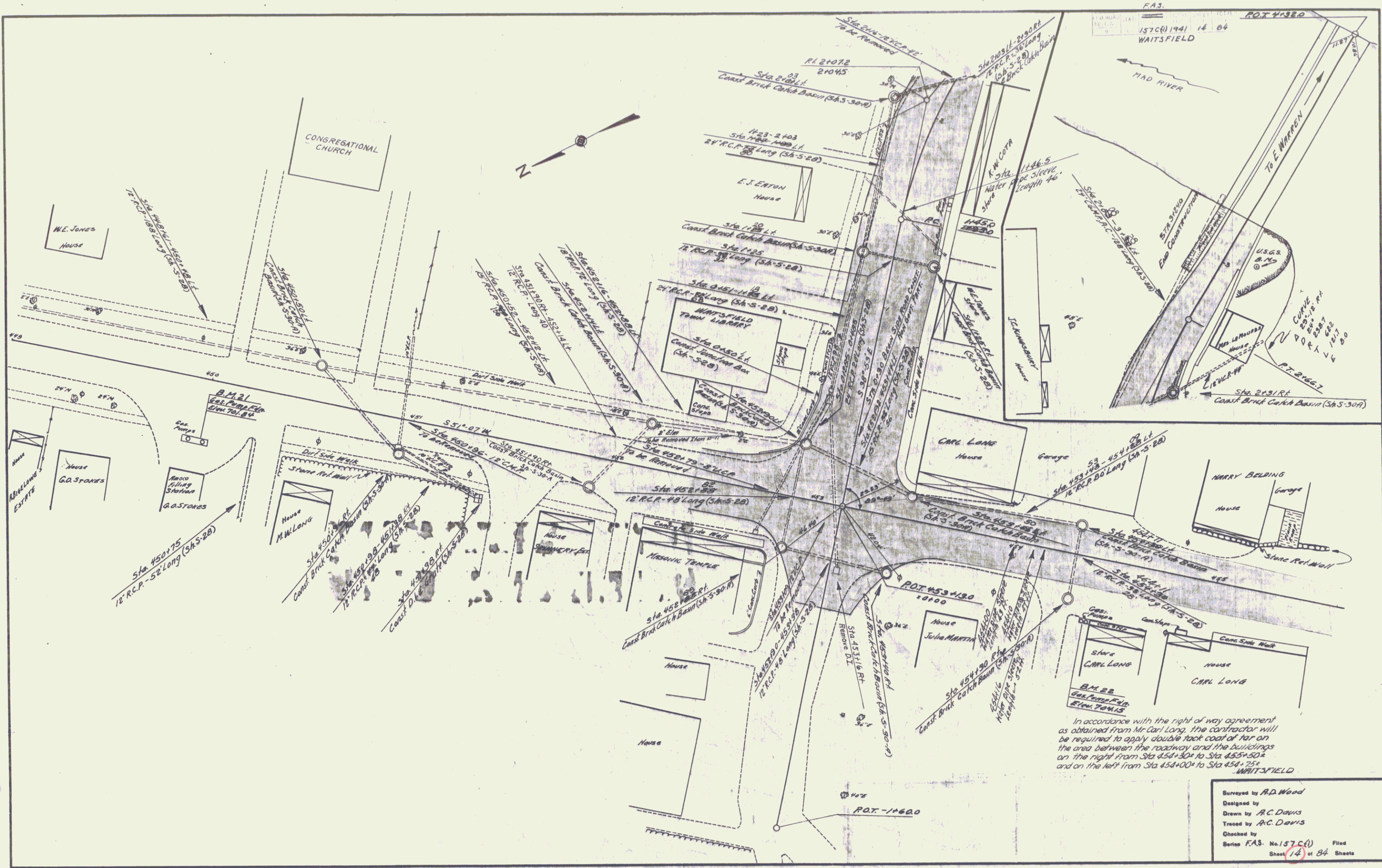


WAITSFIELD
 SERIES F.A.S. No. 157 C (1)
 SHEET 12 OF 04

Spill Way
Ditch
Fence

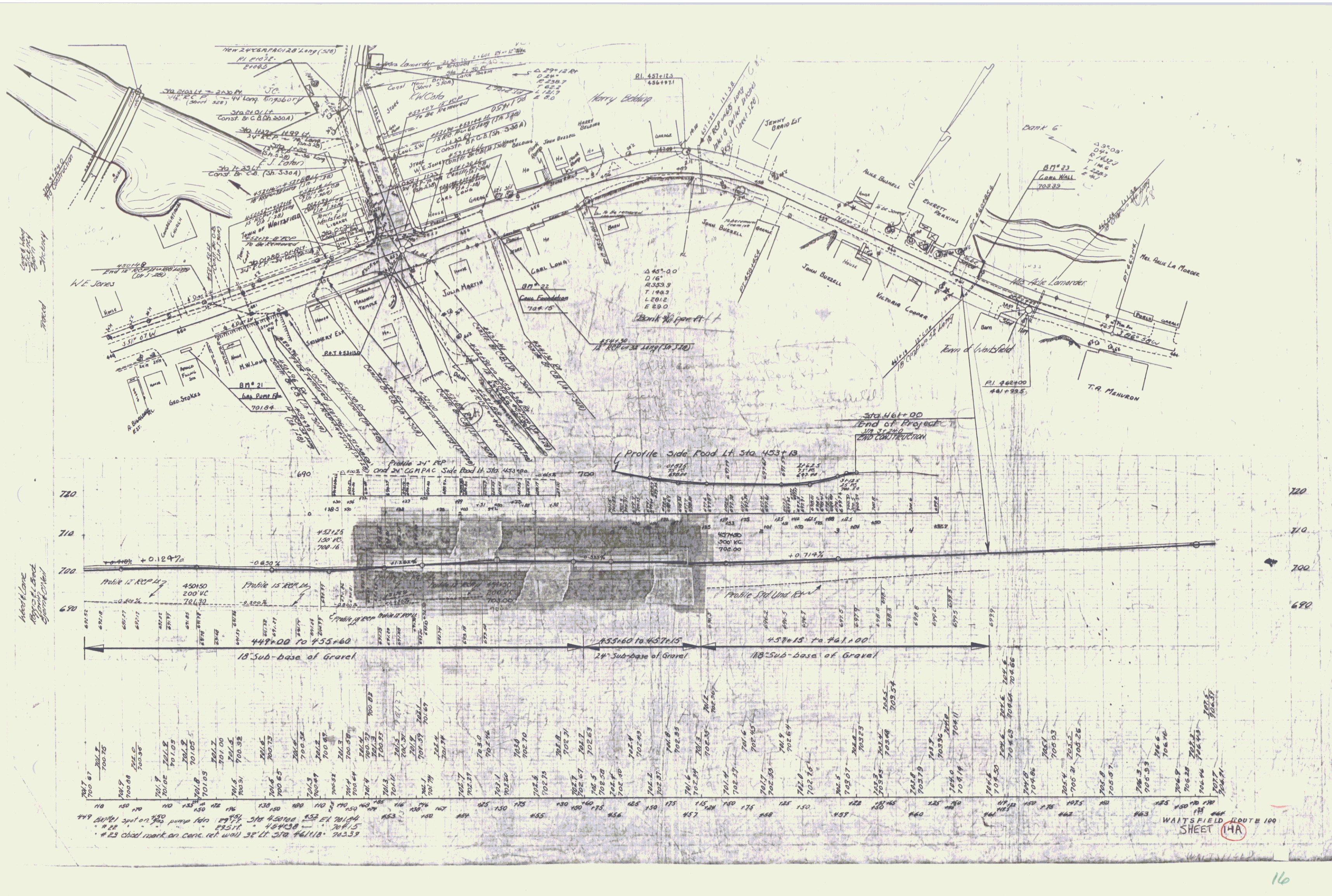
Asphalt Lane
Recessed Curb
Sloped Cement





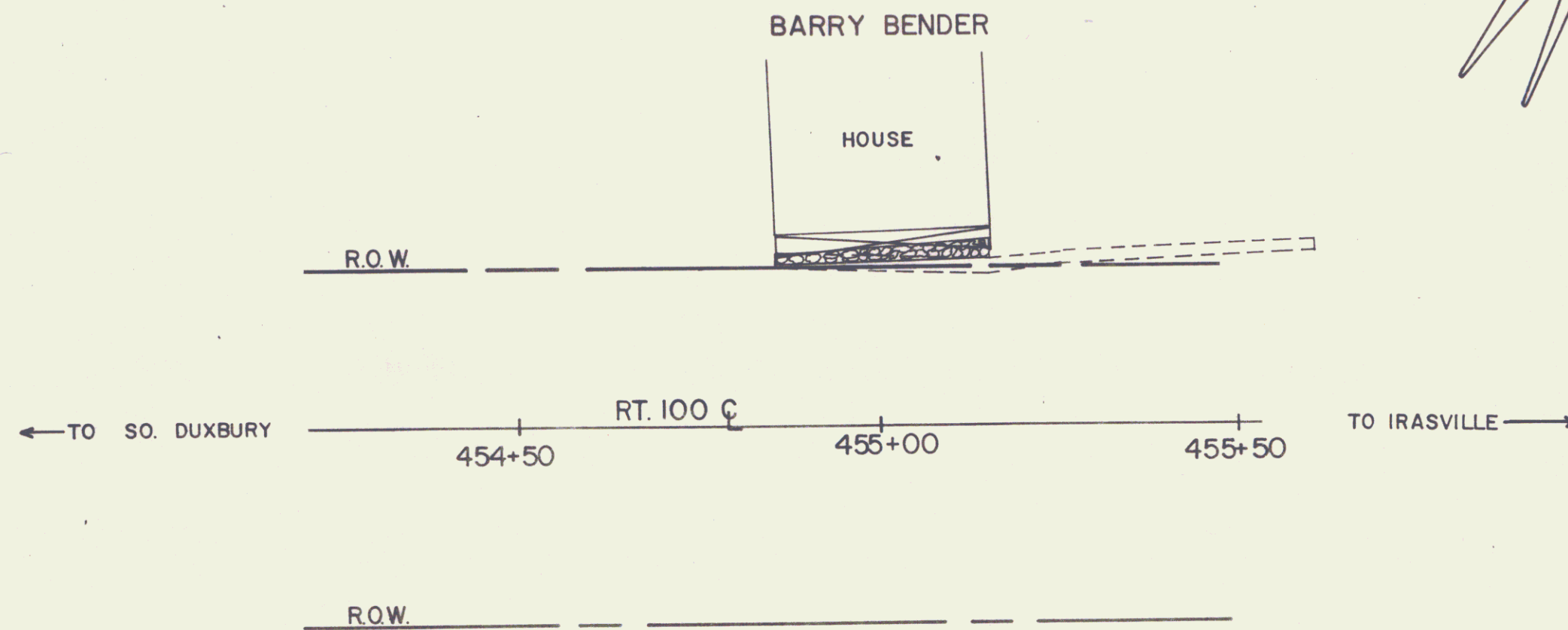
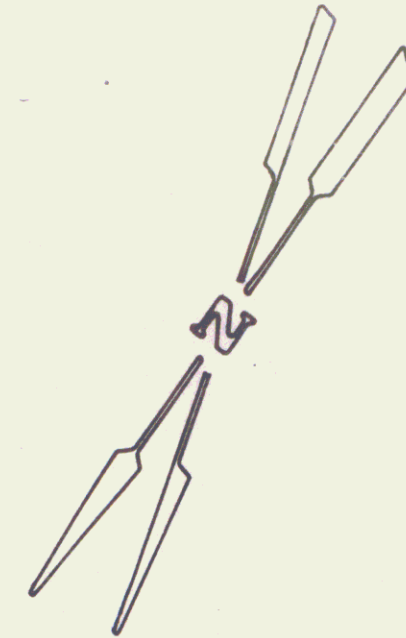
F.A.S.
 157C(1) 1941 14 84
 WAITSFIELD

Surveyed by R.D. Wood
 Designed by
 Drawn by R.C. Davis
 Traced by R.C. Davis
 Checked by
 Series F.A.S. No. 157C(1) Filed
 Sheet 14 of 84 Sheets

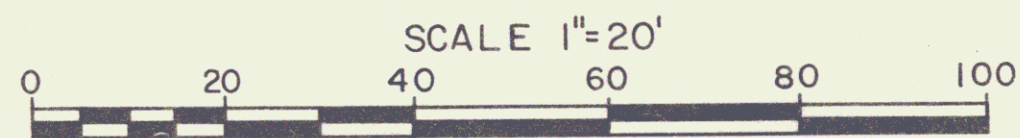


NAME	STATIONS	RIGHT	DEED	REMARKS
BENDER, BARRY	454+85LT. TO 455+15LT.	INSTALL & MAINT. (P)	W.D.O.E.	RETAINING WALL

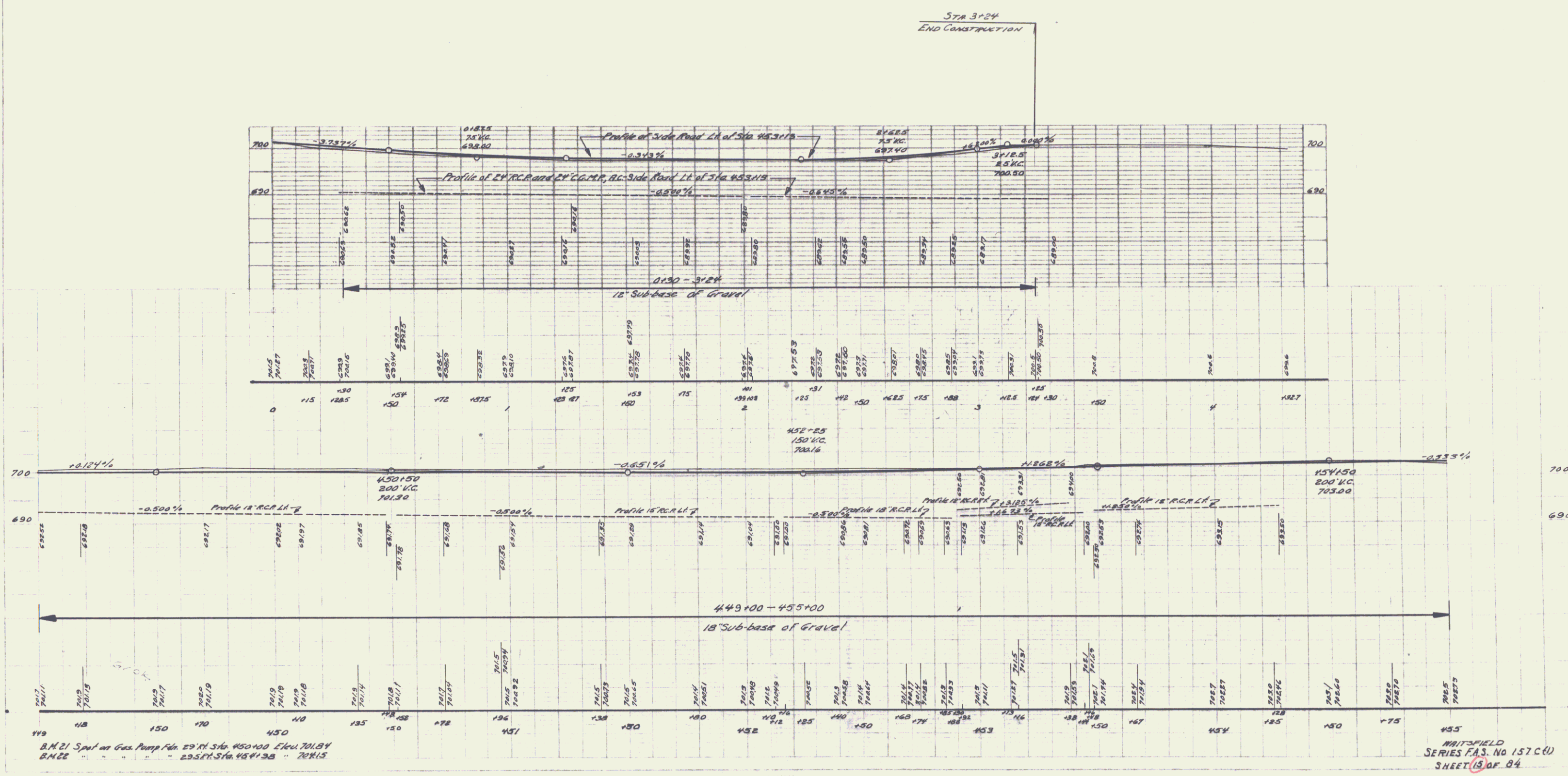
MP 0368



===== WALL AS ON PLANS
 [Hatched pattern] WALL AS MEASURED IN FIELD (AFFECTED)
 WALL - UNCEMENTED FIELD STONE



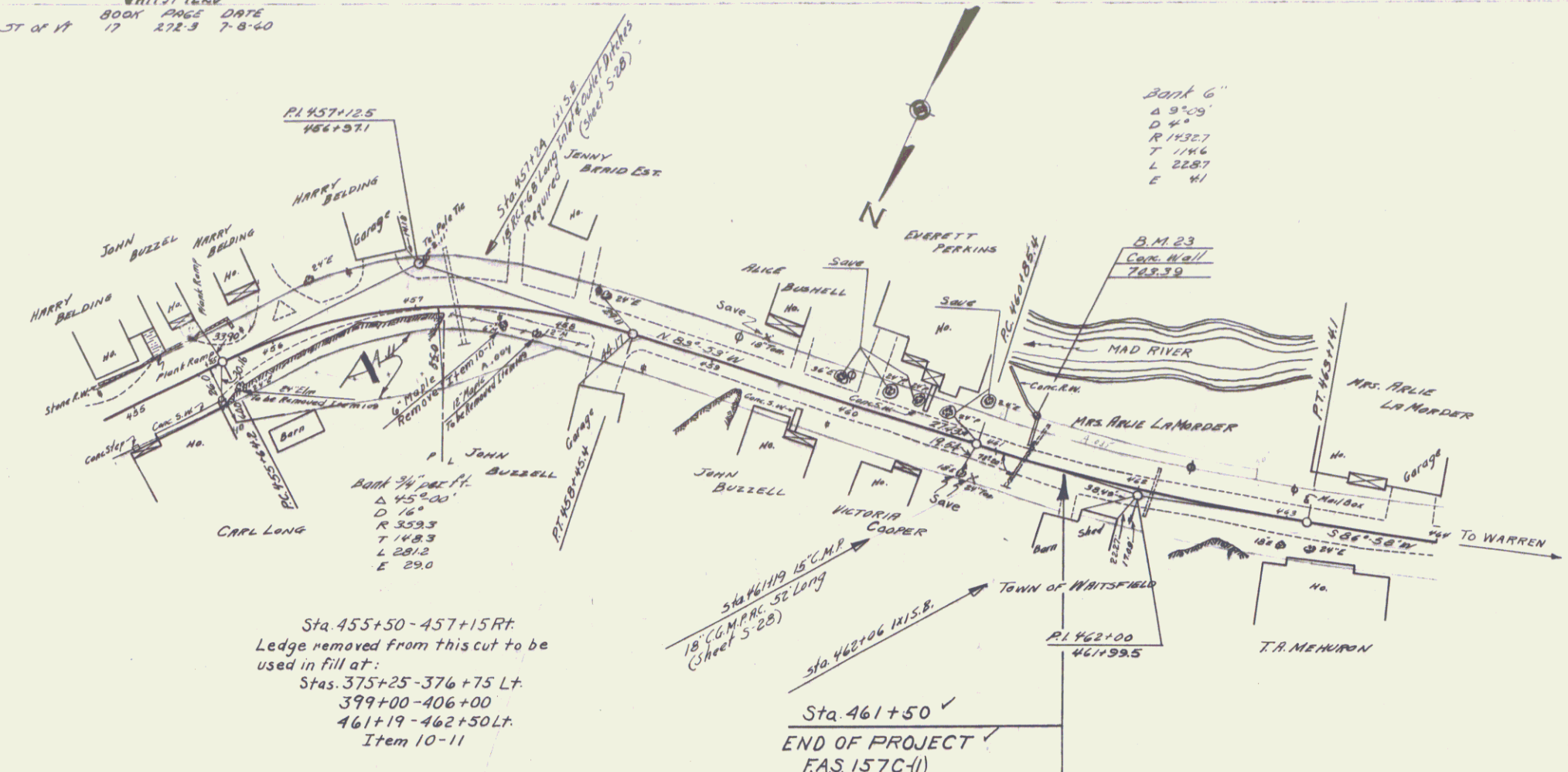
FAS 1ST c(i) VT 100
 STATE OF VERMONT
 AGENCY OF TRANSPORTATION
 SHEET 14B
 TOWN OF WAITSFIELD
 DIST. #6 RETAINING WALL RT. 100 17
 APPROX SCALE 20' DATE 8-13-82 DRAWN BY FJM



Hand Laid
 4/50

PARCEL INSTRUMENT DATE GRANTOR GRANTEE RECORDED REMARKS
 WAITSFIELD
 BOX PAGE DATE
 17 272-3 7-8-60

F.A.S.
 157C(1) 1941 16 84
 WAITSFIELD



Sta. 455+50 - 457+15 RT.
 Ledge removed from this cut to be used in fill at:
 Stas. 375+25 - 376+75 LT.
 399+00 - 406+00
 461+19 - 462+50 LT.
 Item 10-11

