

INDEX OF SHEETS

| SHEET NO. | TITLE PAGE |
|-----------|---|
| 1 | TITLE PAGE |
| 2-4 | TYPICAL CROSS-SECTION OF IMPROVEMENT (2 1/2" CRUSHED GRAVEL M.P. SURFACE COURSE WITH REFINED TAR) |
| 5 | BANKING AND WIDENING TABLES |
| 6-23 | PLAN AND PROFILE |
| 24 | DETAILS OF 7'x6' R.C. BOX |
| 25 | STANDARD STRUCTURE SHEET S-28 PIPE CULVERTS |
| 26 | S-30 GUARD RAIL |
| 27 | S-30-A UNDERDRAIN & CATCH BASINS |
| 28 | S-31 CONCRETE CURB |
| 29 | S-40 BARRICADES, SIGNS & LIGHTS |
| 30 | S-41 ROUNDING OF SLOPES |
| 31 | RCCPI 4.5 X 6 R.C. BOX |
| 32-99 | CROSS SECTION SHEETS |

STANDARD STRUCTURE SHEETS APPROVED
BY THE CHIEF ENGINEER, VT. ST. DEPT. OF HWYS.

S-28 APRIL 26, 1941
S-30 MAY 12, 1941
S-30-A APRIL 19, 1941
S-40 DEC. 18, 1945

STATE OF VERMONT
STATE HIGHWAY DEPARTMENT

PLAN AND PROFILE OF PROPOSED
STATE HIGHWAY

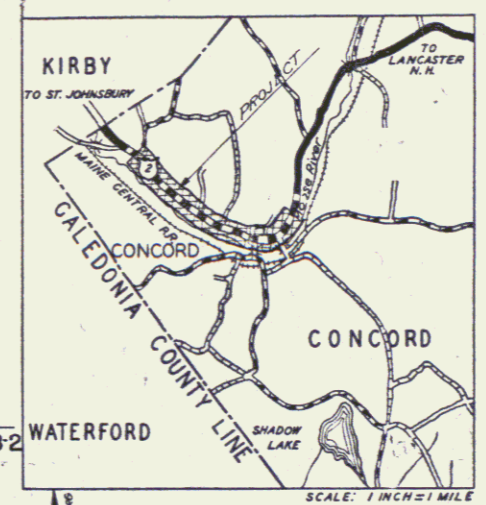
FEDERAL AID PROJECT

TOWN OF CONCORD
ROUTE U.S. 2

ST. JOHNSBURY - LANCASTER N.H. ROAD
BEGINNING AT A POINT 0.503 MI. SOUTH OF THE KIRBY - CONCORD TOWN LINE
AND EXTENDING SOUTH EASTERLY 2.140 MILES

LENGTH OF PROJECT 11,299.2 FT. = 2.140 MILES

| FED. ROAD DIST. NO. | STATE | PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|-----------|-------------|-----------|--------------|
| 9 | Vt. | F31(2) | 1946 | 1 | 99 |



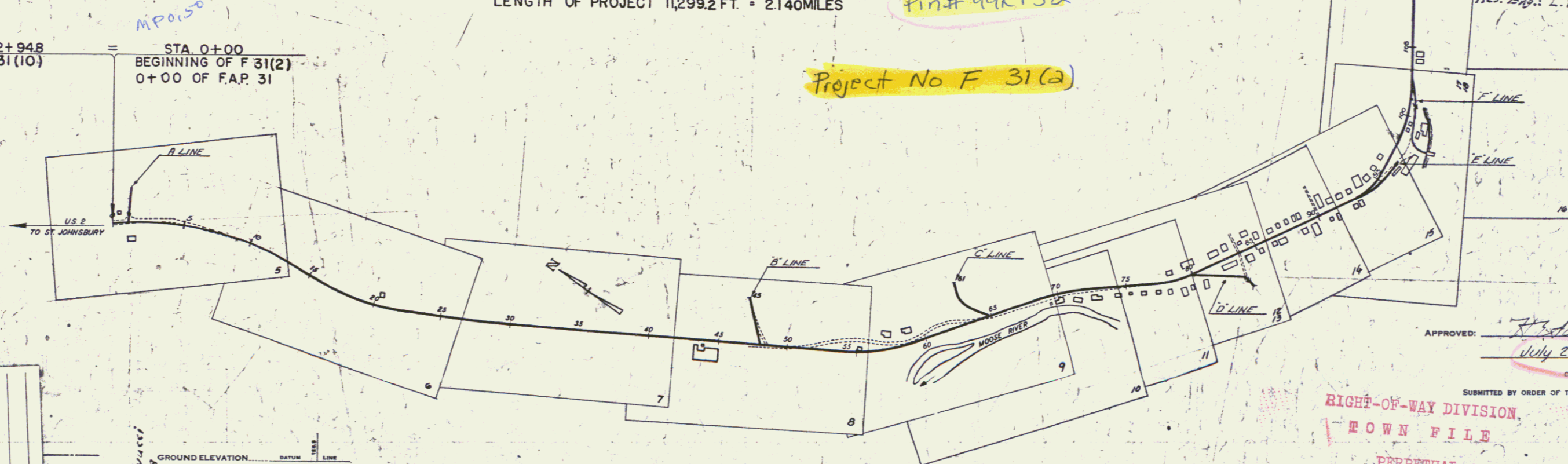
STA. 112+98.9 - STA. 113+50
END F.31(2) BEGINNING OF F.A.P. 131-B-2
113+50 OF F.A.P. 31

M.P. 2.65

RECORD PLANS
By
D.R. Loring & G.E. Guidi
Feb. 1945
Res. Eng.: L.W. Bronnell

Pin# 99R152
Project No F 31(2)

STA. 342+948
END F.131(10) = STA. 0+00
BEGINNING OF F.31(2)
0+00 OF F.A.P. 31



PROJECT Concord
NUMBER F.31(2)
TYPE 2 1/2" Crushed Gravel M.P.
CONTRACTOR
LOCATION Sec 16, Concord
YEAR 1945

RECORD PLANS
Concord F.31(2)
Contractor: Peter Salvucci
Date: Aug 31, 1945

| | DATUM | LINE |
|------------------|-------|------|
| 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" = 400' |
| TYPICAL | 1" = 2' |
| PLAN | 1" = 50' & 1" = 20' |
| PROFILE HORIZONTAL | 1" = 50' |
| PROFILE VERTICAL | 1" = 10' |
| CROSS SECTIONS | 1" = 8' |

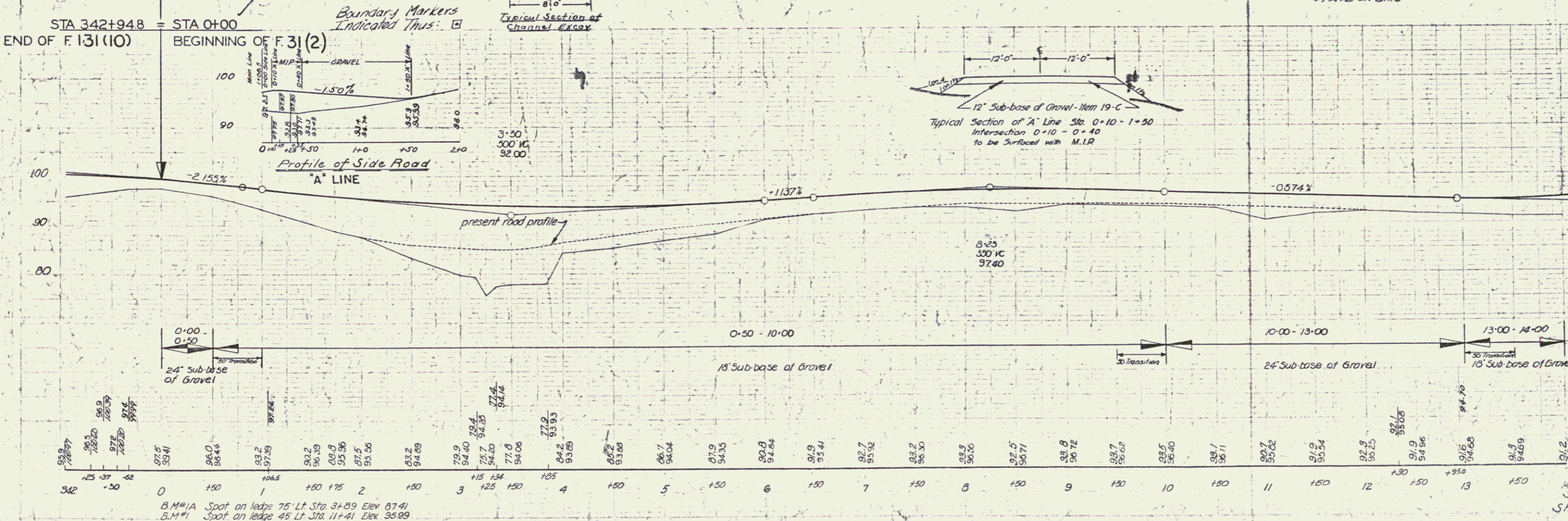
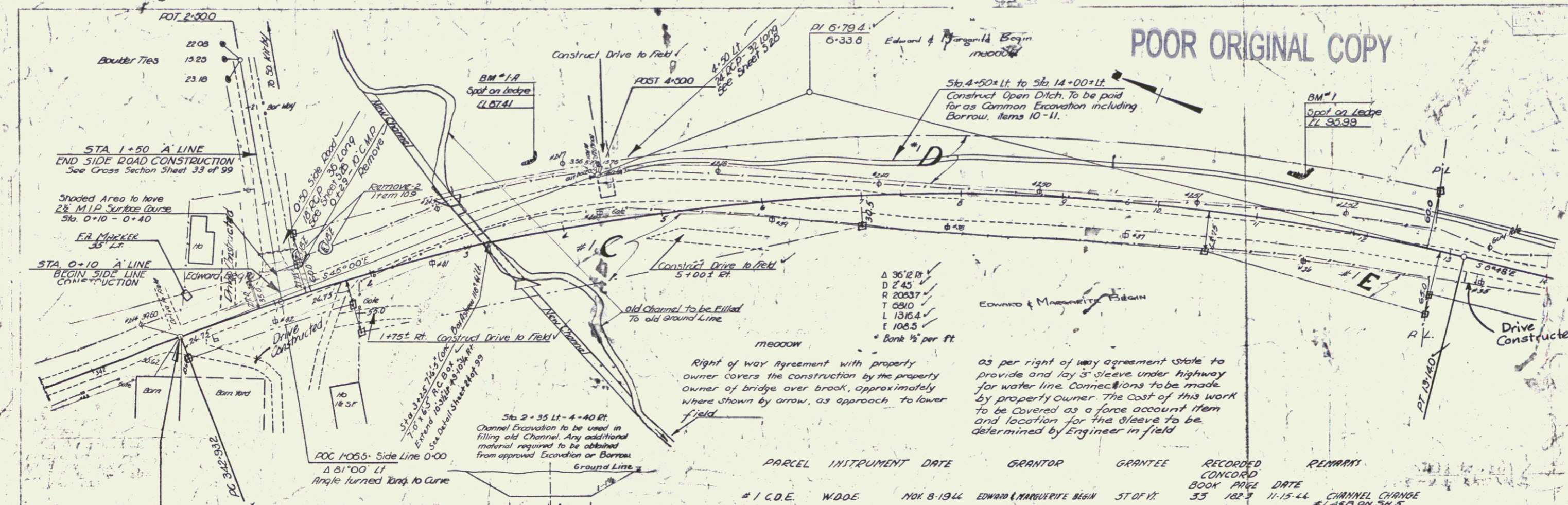
APPROVED: [Signature]
July 29, 1946
COMMISSIONER OF HIGHWAYS

RIGHT-OF-WAY DIVISION
TOWN FILE
PERPETUAL
Town of US 2
(To Be Returned To R.O.W.)

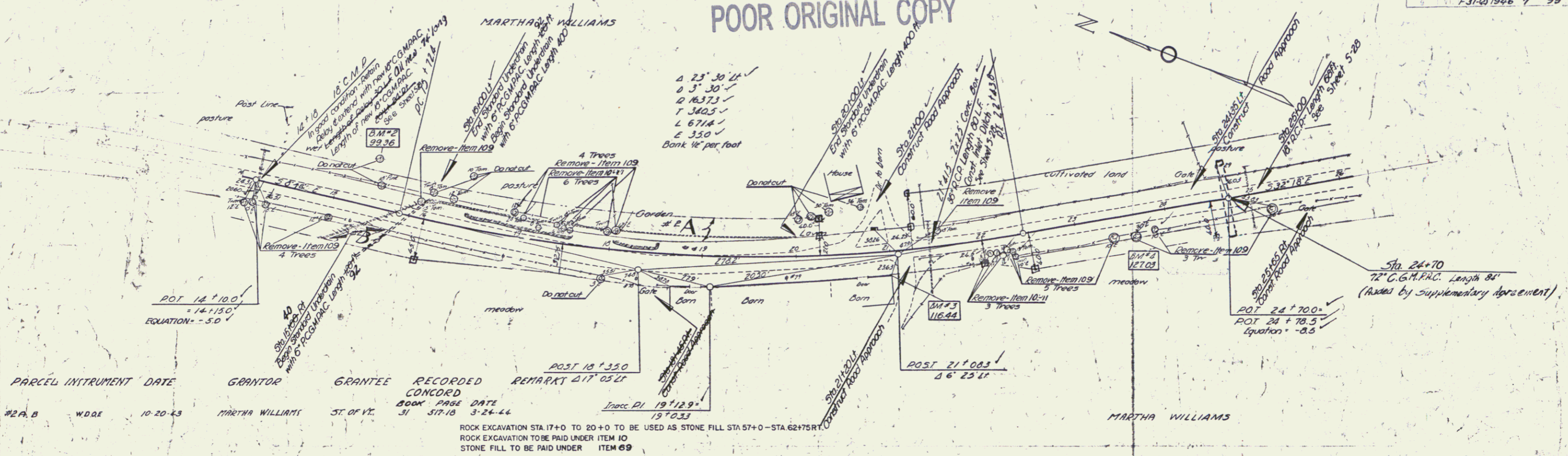
THESE PLANS ARE SUBJECT TO SUCH REVISIONS AS MAY BE REQUIRED BY THE PUBLIC ROADS ADMINISTRATION OR THE COMMISSIONER OF HIGHWAYS.
CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE WITH THE PLANS AND THE STANDARD ROAD AND BRIDGE SPECIFICATIONS OF 1936, AS APPROVED DECEMBER 29TH, 1936 BY THE PUBLIC ROADS ADMINISTRATION,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

APPROVED: [Signature] HIGHWAY ENGINEER
APPROVED: [Signature] DISTRICT HIGHWAY COMMISSIONER
SERIES F No. 31(2) FILED
SHEET 1 OF 99

POOR ORIGINAL COPY

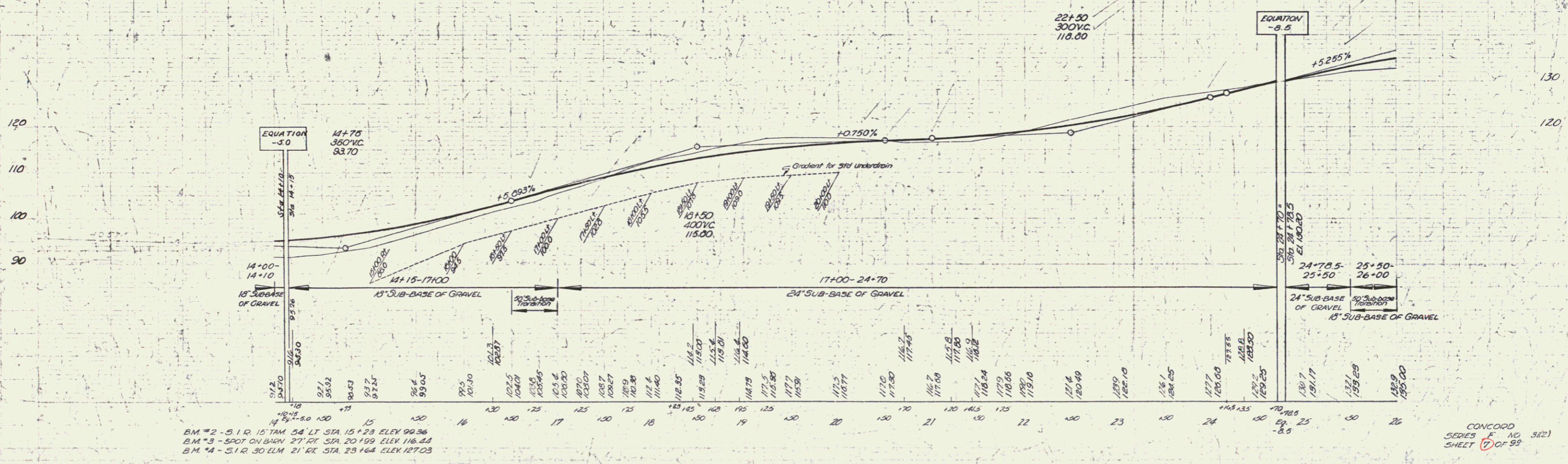


POOR ORIGINAL COPY



| PARCEL INSTRUMENT | DATE | GRANTOR | GRANTEE | RECORDED | REMARKS |
|-------------------|----------|----------|-----------------|--------------|---------|
| #2A, B | 10-20-43 | W.D.A.E. | MARTHA WILLIAMS | ST. OF VT. | |
| | | | | CONCORD BOOK | |
| | | | | FILE DATE | |
| | | | | 3-24-44 | |
| | | | | 517-18 | |
| | | | | 19+129' | |
| | | | | 15+033 | |

ROCK EXCAVATION STA 17+0 TO 20+0 TO BE USED AS STONE FILL STA 57+0 - STA 62+75 R.T.
 ROCK EXCAVATION TO BE PAID UNDER ITEM 10
 STONE FILL TO BE PAID UNDER ITEM 69

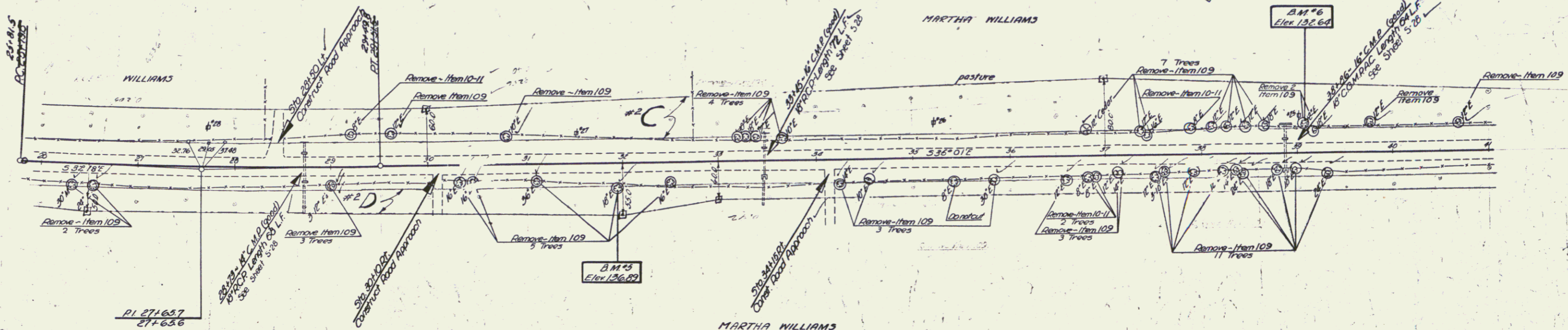


B.M. #2 - S.I.R. 15 TAM 54' LT. STA 15+23 ELEV 99.36
 B.M. #3 - SPOT ON BARN 27' RT. STA 20+199 ELEV 116.44
 B.M. #4 - S.I.R. 30 ELM 21' RT. STA. 23+164 ELEV 127.03

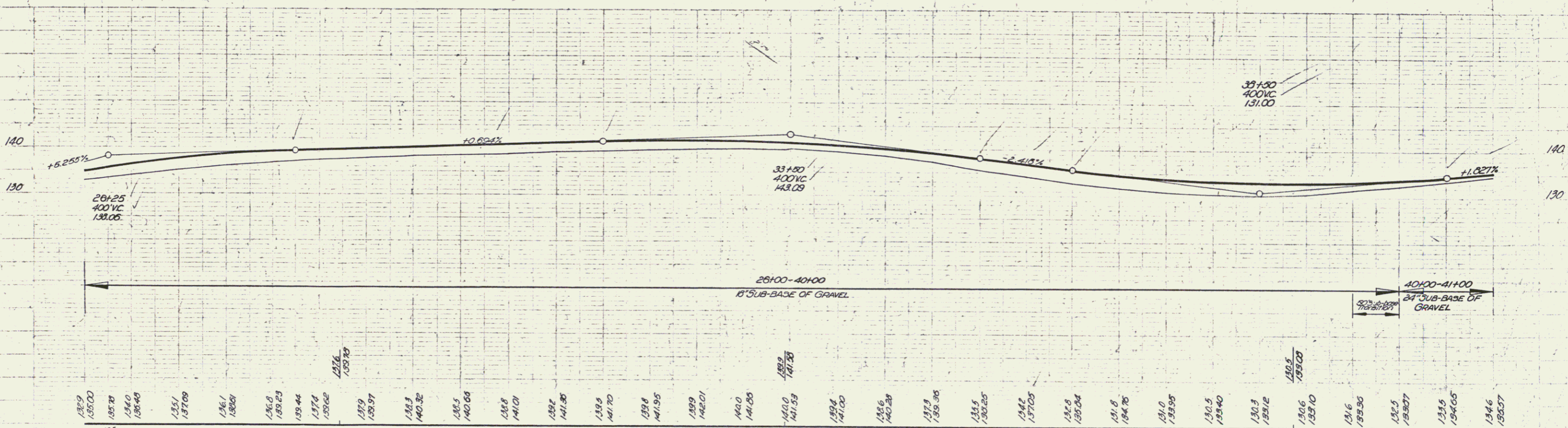
Δ 34564 5'41" L.L.
 D 1' 10"
 R 5729.7'
 T 125.9 134.2
 L 371.7 368.3
 E 3.0

POOR ORIGINAL COPY

F.31(2) 1946 B 99



| PARCEL | INSTRUMENT | DATE | GRANTOR | GRANTEE | RECORDED CONCORD BOOK PAGE DATE | REMARKS |
|----------|------------|----------|-----------------|------------|---------------------------------|---------|
| #2 C. D. | W.D.O.E. | 10-20-43 | MARTHA WILLIAMS | ST. OF VT. | 31 517-18 3-24-44 | |



| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 135.0 | 135.00 | 135.70 | 136.40 | 137.10 | 137.80 | 138.50 | 139.20 | 139.90 | 140.60 | 141.30 | 142.00 | 142.70 | 143.40 | 144.10 | 144.80 | 145.50 | 146.20 | 146.90 | 147.60 | 148.30 | 149.00 | 149.70 | 150.40 | 151.10 | 151.80 | 152.50 | 153.20 | 153.90 | 154.60 | 155.30 |
| 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | | | | | | | | | | | | | | | |

B.M. #5 - S. 1.2 18' ELM 23' DT STA 31+94 ELEV. 136.20
 B.M. #6 - S. 1.2 12' ELM 27' LT STA 39+05 ELEV. 132.64

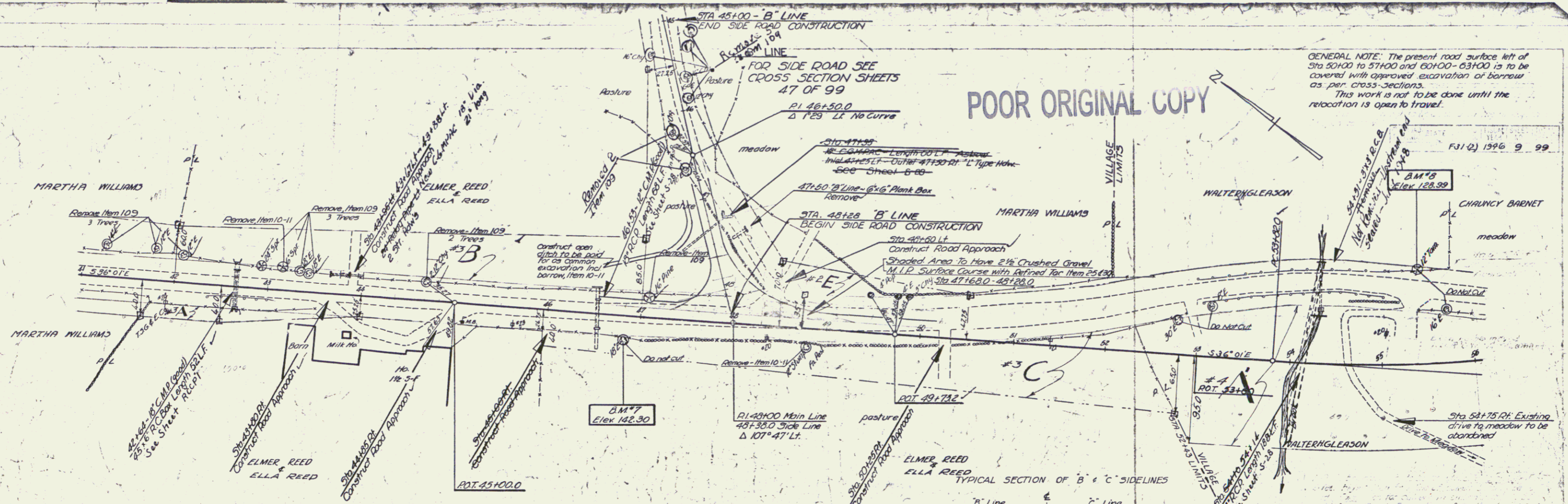
CONCORD
 SERIES - F. No. 31(2)
 SHEET 8 of 99

4

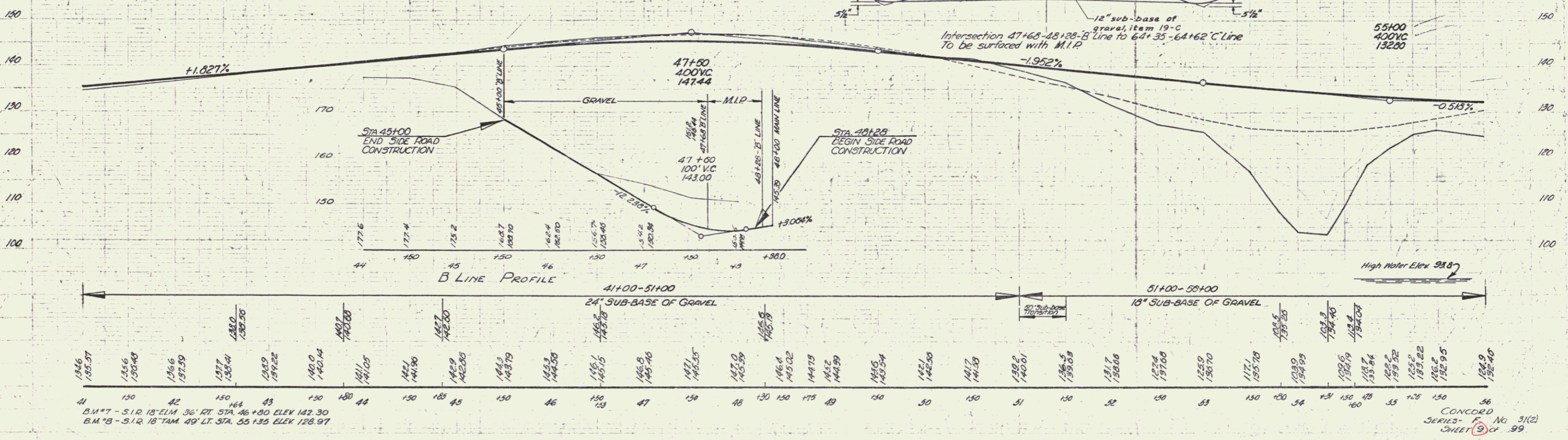
POOR ORIGINAL COPY

GENERAL NOTE: The present road surface left of Sta 50+00 to 57+00 and 60+00 - 63+00 is to be covered with approved excavation or borrow as per cross-sections. This work is not to be done until the relocation is open to travel.

F31(2) 1996 9 99



| PARCEL INSTRUMENT | DATE | GRANTOR | GRANTEE | RECORDED | REMARKS |
|-------------------|----------|----------|-------------------|---------------|----------------|
| #2 E | W.D.O.E. | 10-20-43 | MARTHA WILLIAMS | ST. OF VT. 31 | 517-18 3-24-44 |
| #3 A, B, C | W.D.O.E. | 9-22-43 | ELMER & ELLA REED | ST. OF VT. 31 | 520 3-24-44 |
| #4 A | W.D.O.E. | 9-22-43 | WALTER H. GLEASON | ST. OF VT. 31 | 145 3-24-44 |



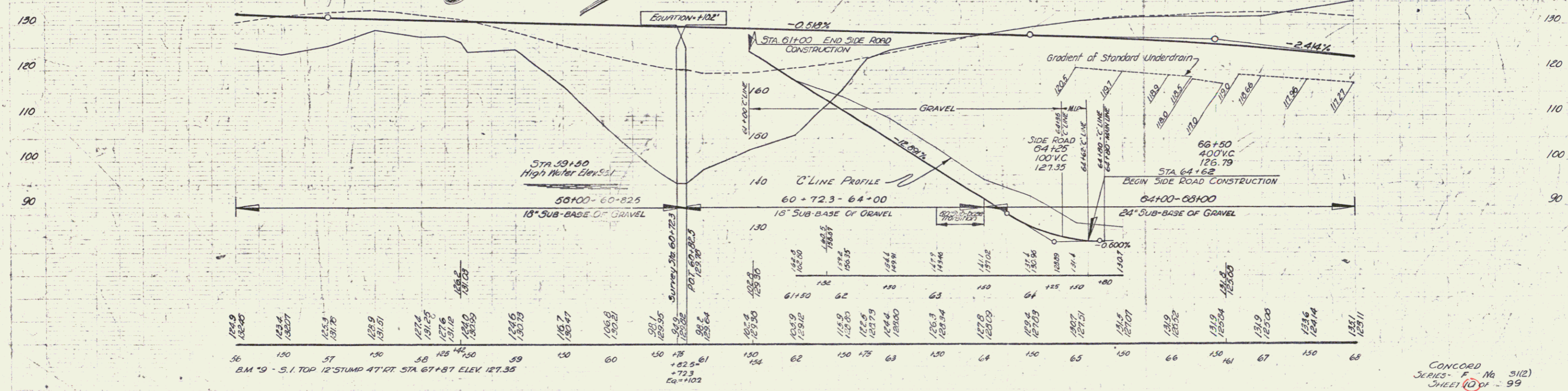
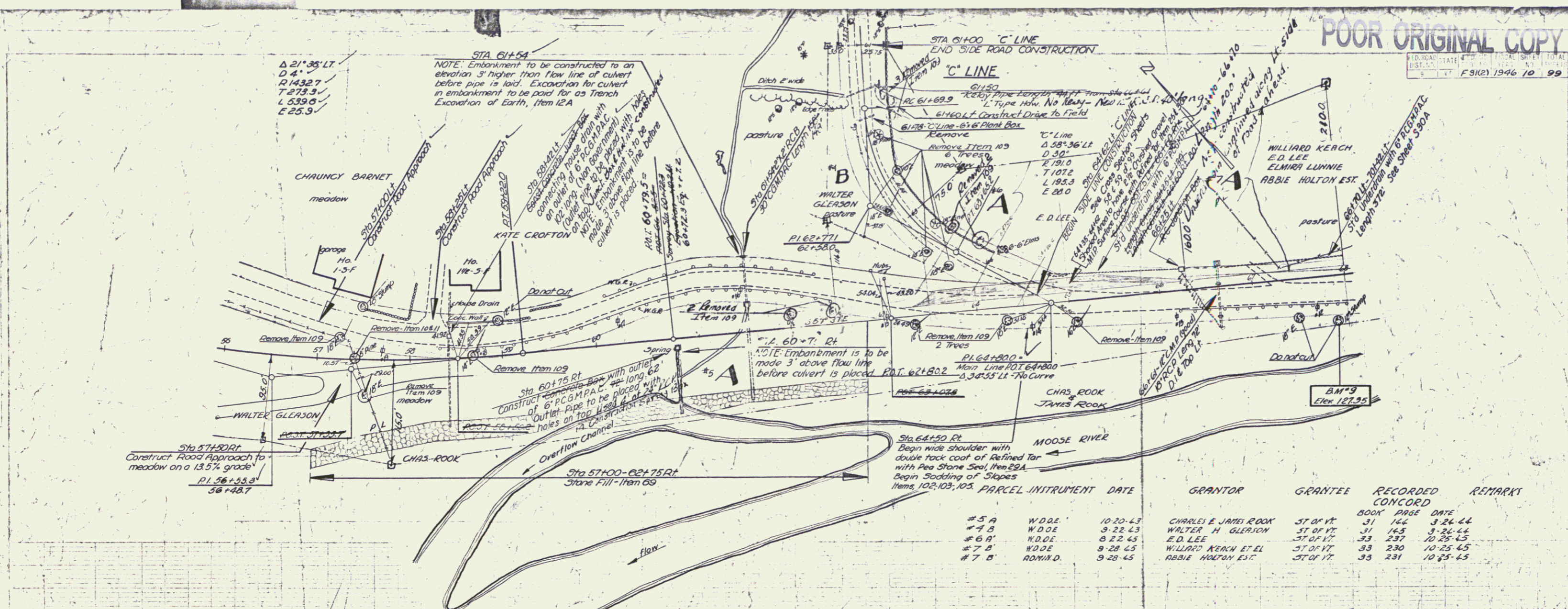
B.M. 77 - S. 1/2 18' ELM 36' RT STA. 46+80 ELEV 142.30
 B.M. 78 - S. 1/2 18' TAM 49' LT STA. 55+35 ELEV 128.97

CONCORD
 SERIES - F No. 51(2)
 SHEET 9 OF 99

5

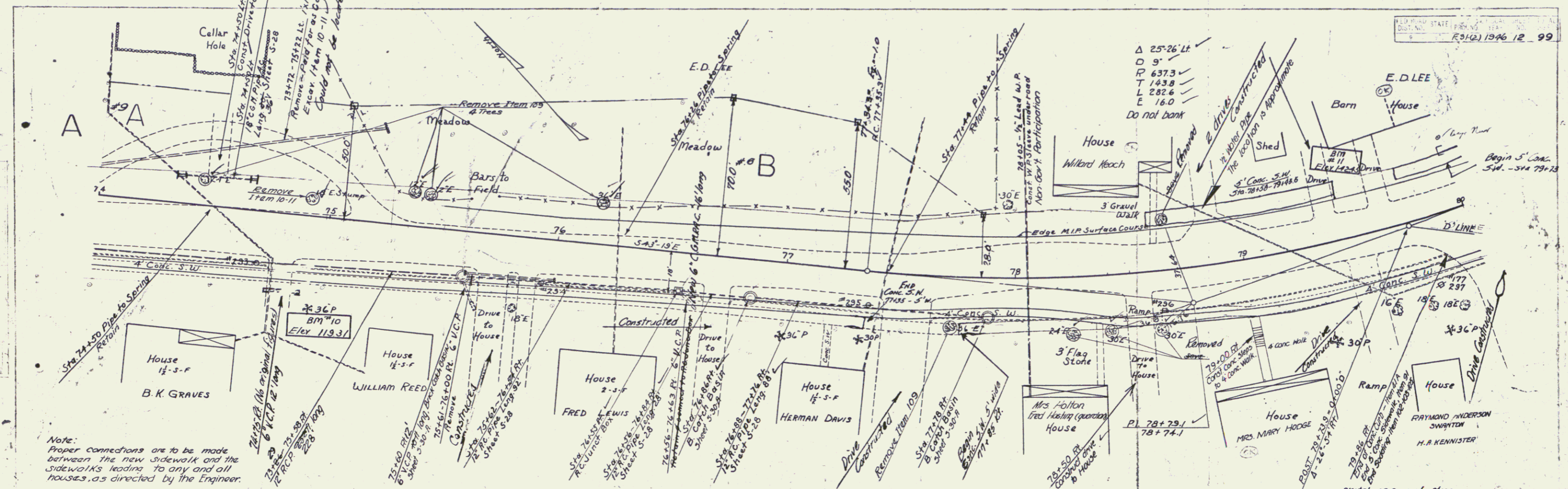
POOR ORIGINAL COPY

EST. 1946 F 31(2) 10 99



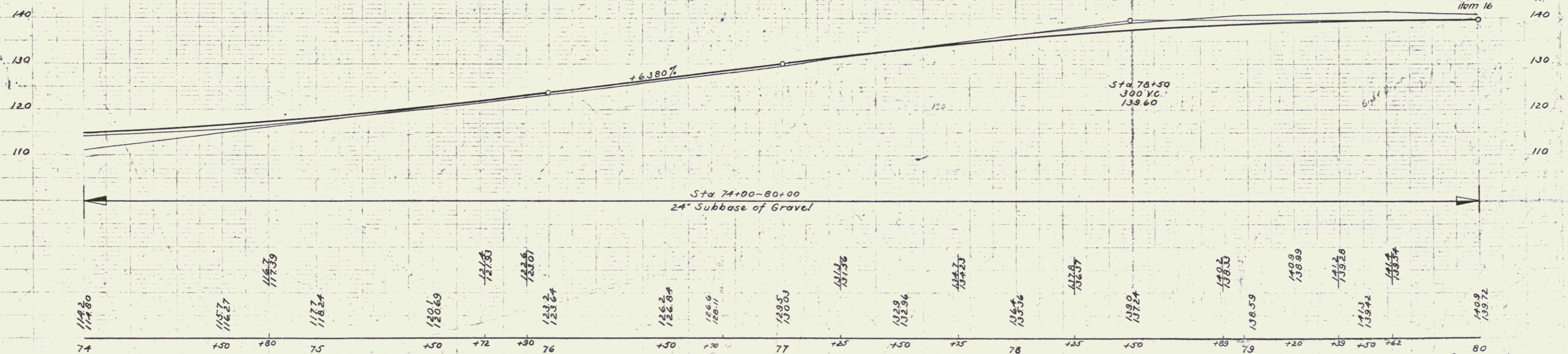
| PARCEL INTRUMENT | DATE | GRANTOR | GRANTEE | RECORDED CONCORD | REMARKS |
|------------------|-------------------|----------------------|----------|------------------|----------|
| #5 A | W.D.O.E. 10-20-43 | CHARLES E JAMES ROOK | ST OF VT | BOOK PAGE DATE | |
| #4 B | W.D.O.E. 9-23-43 | WALTER H GLEASON | ST OF VT | 31 166 | 3-24-44 |
| #6 A | W.D.O.E. 8-22-45 | E.D. LEE | ST OF VT | 33 237 | 10-25-45 |
| #7 B | W.D.O.E. 9-28-45 | WILLARD KERCH ET EL | ST OF VT | 33 230 | 10-25-45 |
| #7 B | ADMIN.D. 9-28-45 | ABBIE HULTON EST. | ST OF VT | 33 231 | 10-25-45 |

CONCORD SERIES - F No 31(2) SHEET 10 of 99



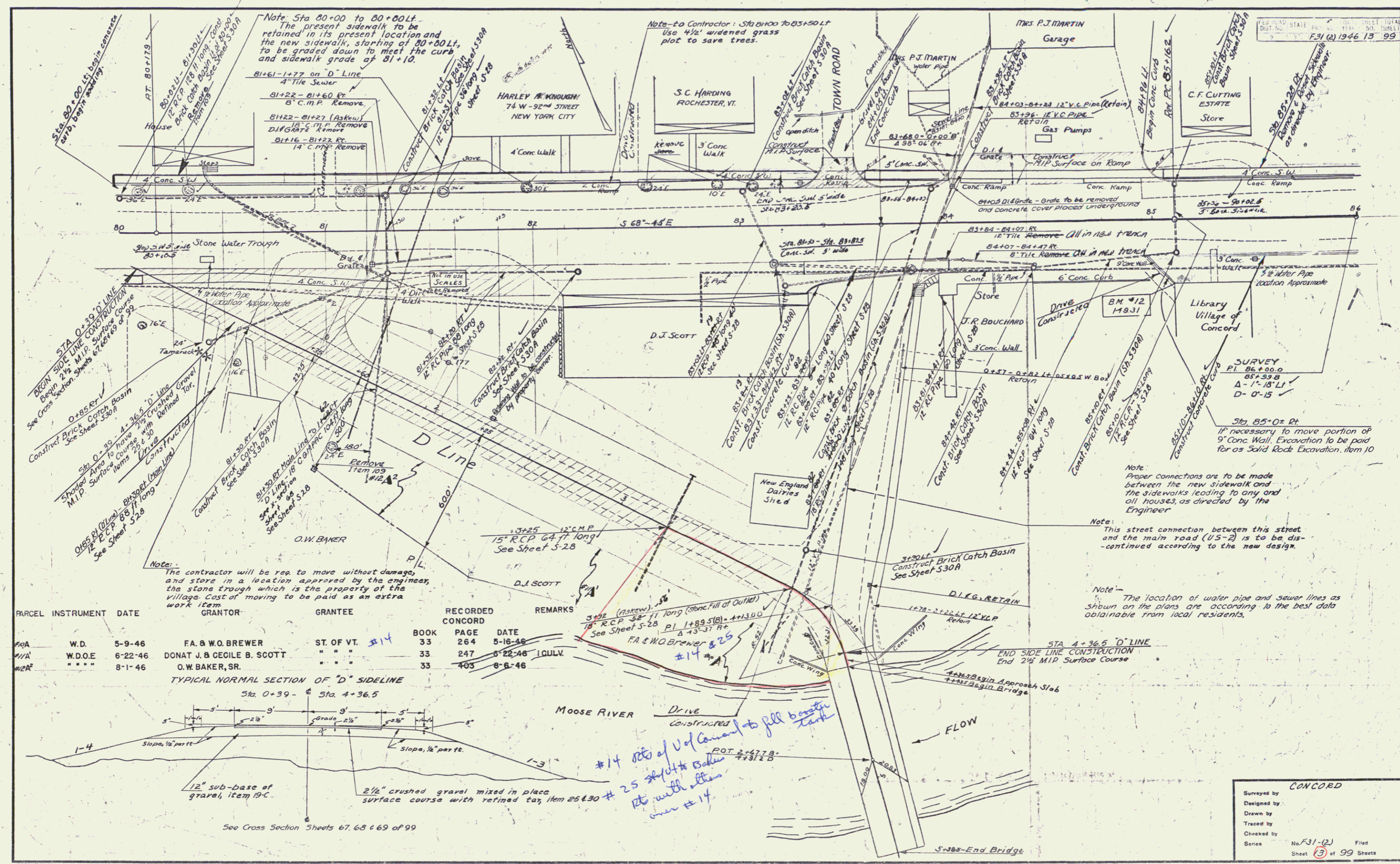
Note:
Proper connections are to be made
between the new sidewalk and the
sidewalks leading to any and all
houses, as directed by the Engineer.

| PARCEL | INSTRUMENT | DATE | GRANTOR | GRANTEE | RECORDED CONCORD | REMARKS |
|--------|------------|---------|---------------|------------|---------------------|---------------|
| #9A | W.D.O.E. | 9-7-45 | S. C. HARDING | ST. OF VT. | BOOK 33 PAGE 232 | DATE 10-25-45 |
| #6B | W.D.O.E. | 8-22-45 | E. D. LEE | ST. OF VT. | BOOK 33 PAGE 237 | DATE 10-25-45 |

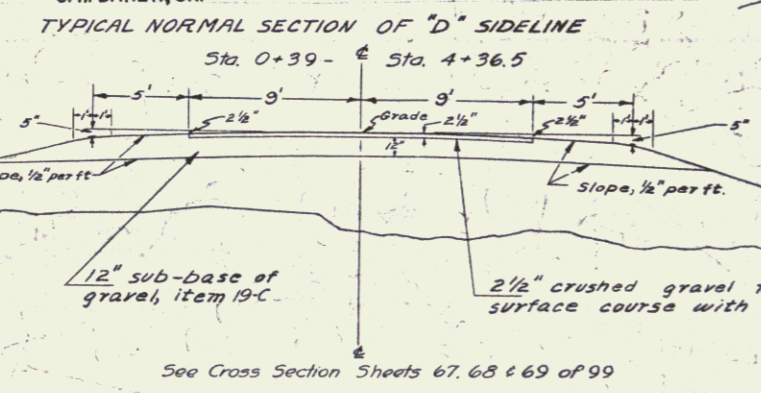


BM #10-S.I.R. 36" Pine 39' Rt of Sta. 74+95. Elev. 119.31
BM #11-Spot on Barn Found 44' Lt of Sta. 79+40. Elev. 142.45

POOR ORIGINAL COPY



| PARCEL | INSTRUMENT | DATE | GRANTOR | GRANTEE | RECORDED CONCORD | REMARKS |
|--------|------------|---------|----------------------------|------------|------------------|---------|
| 10A | W.D. | 5-9-46 | FA. & W.O. BREWER | ST. OF VT. | 33 | 264 |
| 11A | W.D.O.E. | 6-22-46 | DONAT J. & CECILE B. SCOTT | " | 33 | 247 |
| 12A | " | 8-1-46 | O.W. BAKER, SR. | " | 33 | 403 |

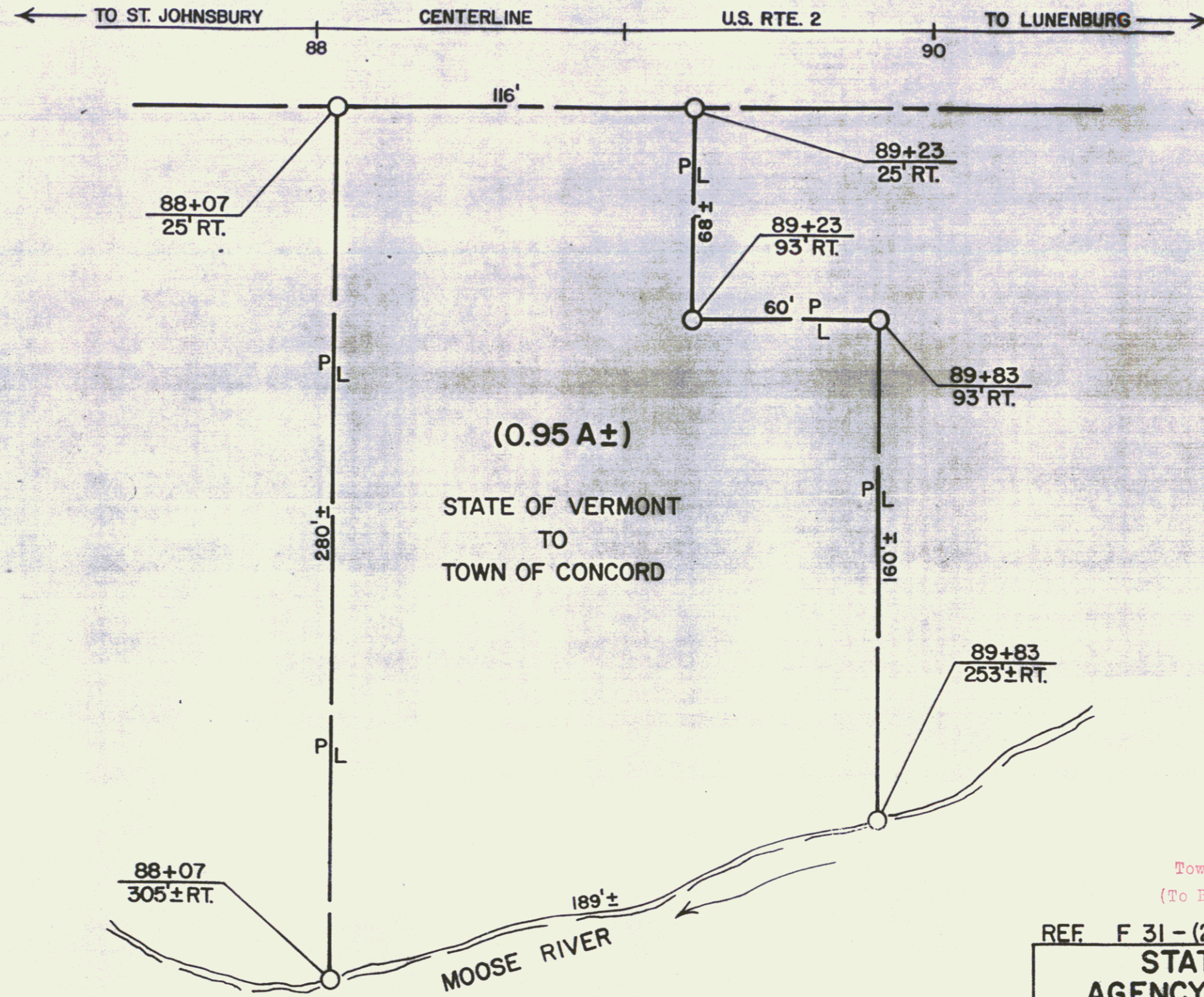


#14 sets of V of Cement to fill bottom
#25 sets of V of Cement to fill bottom
the width of the
over #14.

CONCORD
 Surveyed by
 Designed by
 Drawn by
 Traced by
 Checked by
 Series No. F31-(2) Filed
 Sheet 3 of 99 Sheets

BEING ALL AND THE SAME LAND AND PREMISES ACQUIRED BY THE STATE OF VERMONT FROM JOHN E., JR. & MARION JOHNSON, ALBERT E. & DOROTHY D. GORHAM, AND GILFORD WELL CO., INC. BY W.D. DATED APR. 23, 1981. AND RECORDED IN BK. 45, PGS. 404-406 OF THE CONCORD LAND RECORDS.

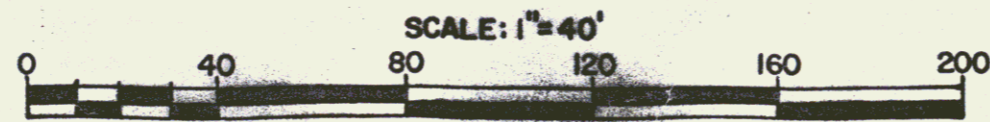
MA 0218



RIGHT-OF-WAY DIVISION
TOWN FILE
PERPETUAL
Town of Concord US 2 MM 2.20
(To Be Returned To R.O.W. Division)

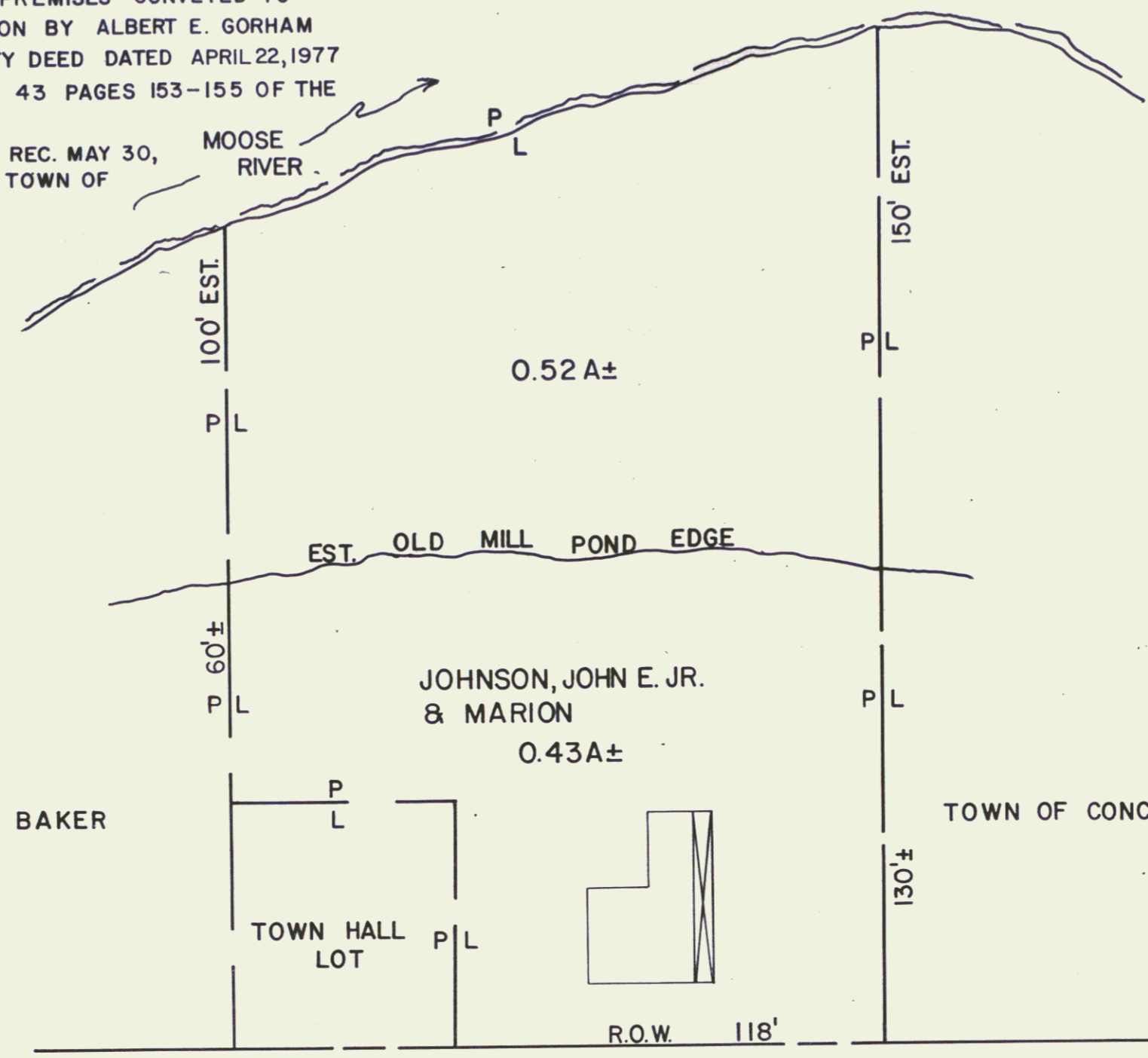
REF. F 31-(2) SHEET OF 99 (15A)
STATE OF VERMONT
AGENCY OF TRANSPORTATION

TOWN OF CONCORD

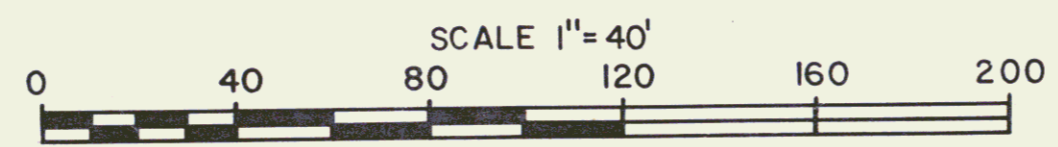
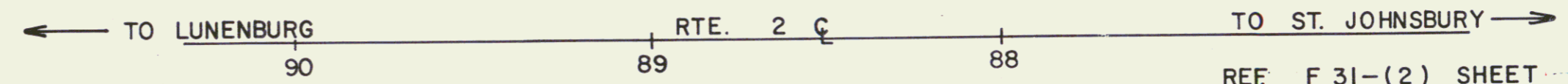


APPROX SCALE 1"=40' DATE 10-25-84 DRAWN BY DEM.

BEING ALL OF THE SAME LAND AND PREMISES CONVEYED TO JOHN E. JOHNSON Jr. & MARION JOHNSON BY ALBERT E. GORHAM & DOROTHY D. GORHAM BY WARRANTY DEED DATED APRIL 22, 1977 AND RECORDED MAY 17, 1977 IN BOOK 43 PAGES 153-155 OF THE TOWN OF CONCORD LAND RECORDS ACQUIRED BY W.D. DATED MAY 7, 1981 REC. MAY 30, 1981 IN BK. 45 PG. 404-407 IN THE TOWN OF CONCORD LAND RECORDS.

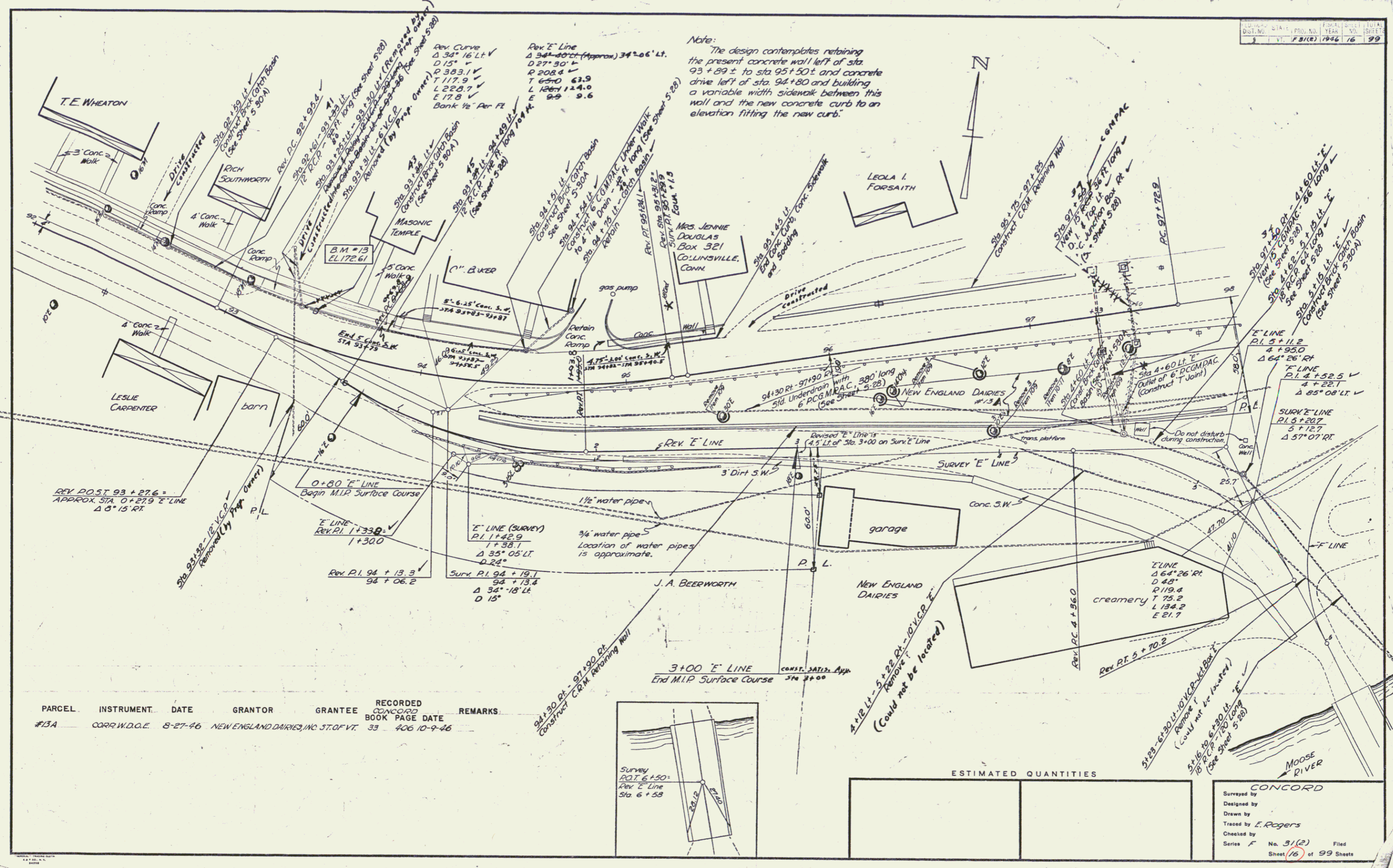


RIGHT-OF-WAY DIVISION
TOWN FILE
PERPETUAL
Town of Concord U.S. 2 MM 2.20
(To Be Returned To R.O.W. Division)

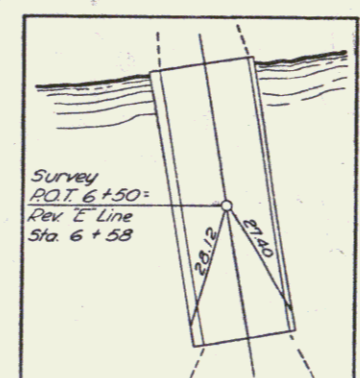


REF F 31-(2) SHEET OF 99 (15B)
STATE OF VERMONT
AGENCY OF TRANSPORTATION
TOWN OF CONCORD
PROJECT JOHNSON PROPERTY 12
APPROX. SCALE 1"=40' DATE 4-1-81 DRAWN BY FJM

Note:
 The design contemplates retaining the present concrete wall left of sta. 93+89 ± to sta. 95+50 ± and concrete drive left of sta. 94+80 and building a variable width sidewalk between this wall and the new concrete curb to an elevation fitting the new curb.



| PARCEL | INSTRUMENT | DATE | GRANTOR | GRANTEE | RECORDED BOOK | PAGE | DATE | REMARKS |
|--------|----------------|---------|---------------------------|------------|---------------|------|---------|---------|
| #13A | CORR. W.D.O.E. | 8-27-46 | NEW ENGLAND DAIRIES, INC. | ST. OF VT. | 33 | 406 | 10-9-46 | |

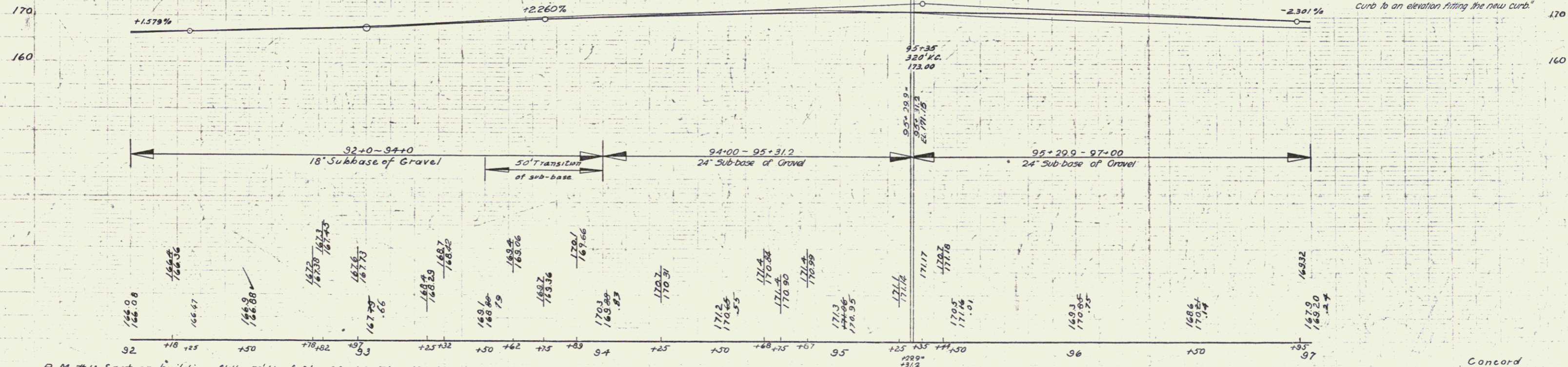
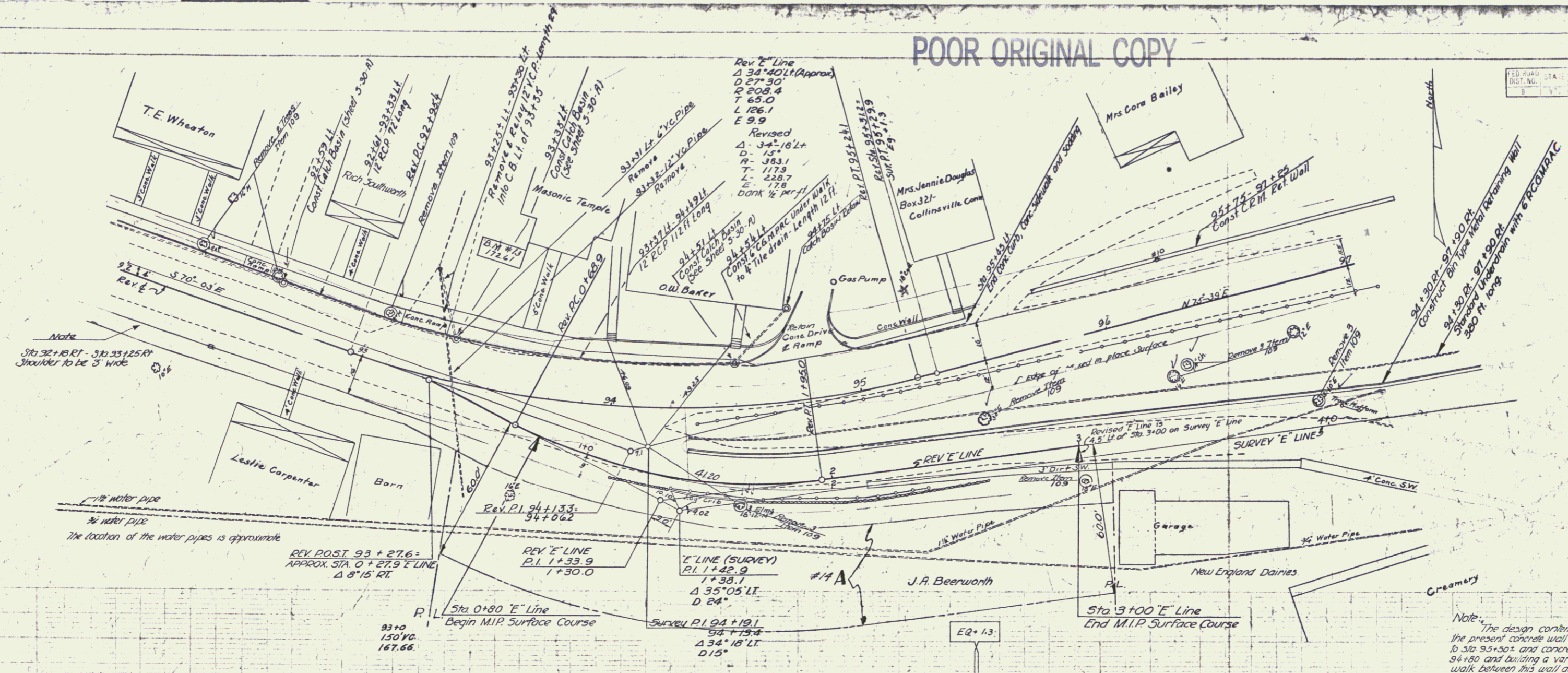


| ESTIMATED QUANTITIES | |
|----------------------|--|
| | |
| | |
| | |

CONCORD
 Surveyed by
 Designed by
 Drawn by
 Traced by E. Rogers
 Checked by
 Series F No. 31(2)
 Sheet 16 of 99 Sheets

POOR ORIGINAL COPY

| | | | | |
|--------------------|------|-----|-----|--------------|
| ED. ROAD DIST. NO. | STA. | FR. | TO. | TOTAL SHEETS |
| | | | | 99 |
| F31(2) 1946 18 | | | | |



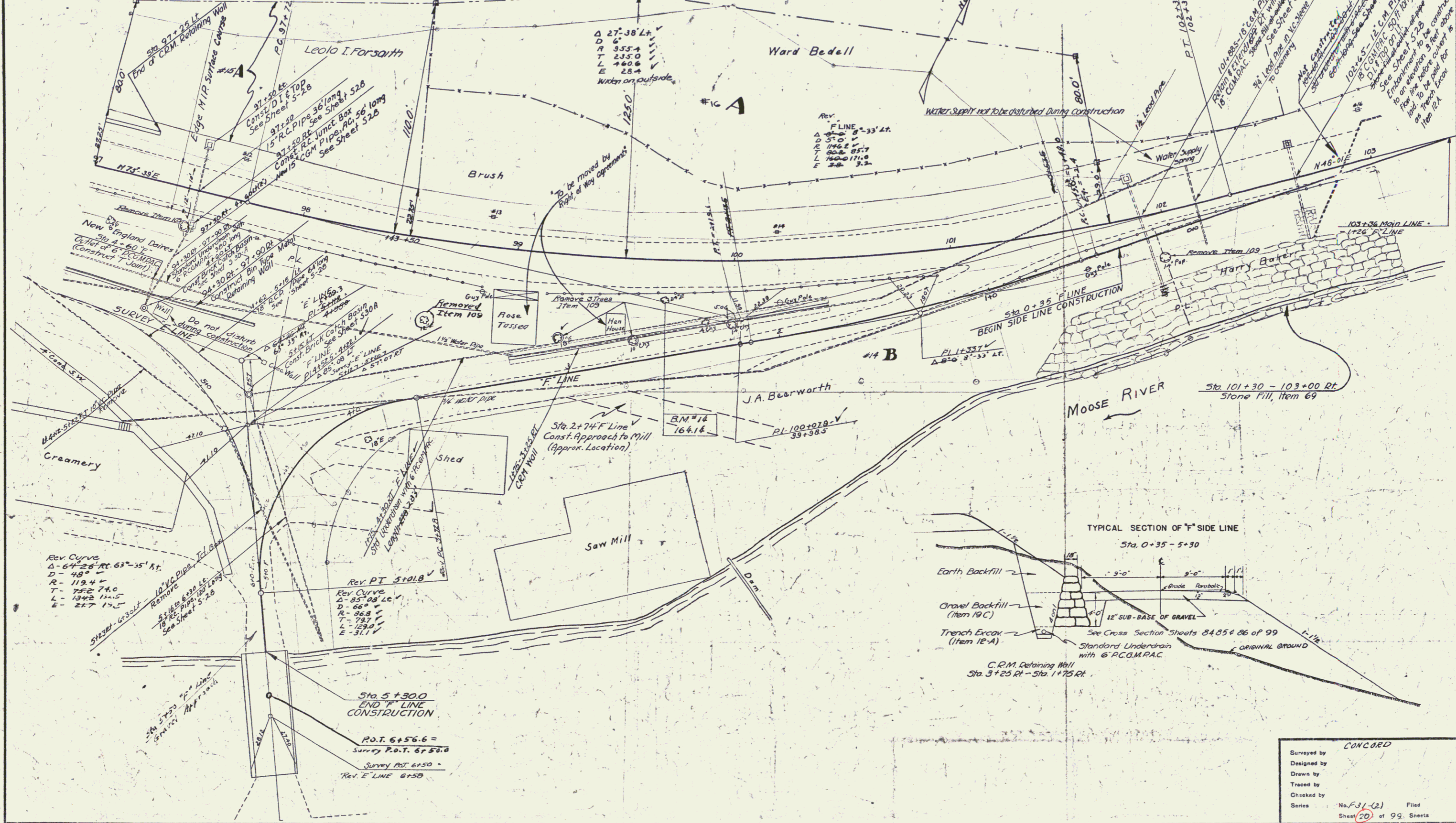
Note: The design contemplates retaining the present concrete wall left of Sta 93+18.91 to Sta 95+30.1 and concrete curb left of Sta 94+80 and building a variable width sidewalk between this wall and the new concrete curb to an elevation fitting the new curb.

B.M. #13 Spot on building f'd'n S'W of Sta 93+44. Elev. 172.61

Concord Series N6F31-2J Sheet 18 of 99

| PARCEL | INSTRUMENT | DATE | GRANTOR | GRANTEE | BOOK | PAGE | RECORDED CONCORD | DATE | REMARKS |
|--------------------|------------|---------|-------------------|------------|------|---------|------------------|------|---------|
| #14 A B (SEE S-18) | W.D.O.E. | 5-22-46 | J.A. BEERWORTH | ST. OF VI. | 33 | 245-246 | 6-22-46 | | |
| #15 A | | 5-20-46 | LEOLA I. FORSAITH | | 33 | 246 | 6-22-46 | | |

POOR ORIGINAL COPY



CONCORD

Surveyed by _____
 Designed by _____
 Drawn by _____
 Traced by _____
 Checked by _____
 Series No. F-31-(2) Filed _____
 Sheet 20 of 99 Sheets

$\Delta-11^{\circ}00'44''$
 $D-1^{\circ}45'$
 $R-3274.2$
 $T-315.3$
 $L-628.6$
 $E-132$

