

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS

PROPOSED IMPROVEMENT

TOWNS OF BERLIN - MONTPELIER - MIDDLESEX

Interstate 89

COUNTY OF WASHINGTON

Pin# 99,0014

PROJECT 1 89-2(3)

BEGINNING AT A POINT IN BERLIN 470 FEET EAST OF THE BERLIN-MONTPELIER TOWN LINE
AND EXTENDING WESTERLY FOR A DISTANCE OF 3.369 MILES.

LENGTH OF ROADWAY - 16,521.23 FT. = 3.129 MILES
LENGTH OF BRIDGES - 1,267.93 FT. = 0.240 MILES
LENGTH OF PROJECT - 17,789.16 FT. = 3.369 MILES

DESIGN DESIGNATION
ADT (1950) 4380
ADT (1975) 9300
DHV (1975) 1270
D 59%
T 6.5%
V 70 MPH

01/01/1958

 = LIMITED ACCESS PURCHASE.
 = NON LIMITED ACCESS PURCHASE.
 = AS BUILT R.O.W. FENCE.

PROJECT 1 89-2(3)



KEY MAP

LEGEND
PROJECT ROUTE
EXISTING ROADS
TOWN BOUNDARIES
COUNTY BOUNDARIES
STATE BOUNDARIES
IN R.O.W. FENCE
STA 2834.50 RT
B. CON. CR. W. W. APPROX. 10.0 V. L. N.
LAUN. 1.0 V. L. N. APPROX. 10.0 V. L. N.

RIGHT-OF-WAY DIVISION
TOWN FILE

PERPETUAL
ROUTE
Town of I 89

(To Be Returned To R.O.W. Div.)

MP 52.80-59.09

THESE PLANS ARE SUBJECT TO SUCH REVISIONS AS MAY BE
REQUIRED BY THE BUREAU OF PUBLIC ROADS OR THE COMMISSIONER
OF HIGHWAYS.
CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE WITH
THE PLANS AND THE STANDARD SPECIFICATIONS FOR HIGHWAY AND BRIDGE
CONSTRUCTION OF JANUARY, 1958, AS AMENDED TO THE 1960 EDITION OF
PUBLIC LAWS, AS AMENDED JULY 1958, INCLUDING
SUBSEQUENT AMENDED REVISIONS AND SUCH REVISIONS
AS MAY BE REQUIRED BY THE BUREAU OF PUBLIC ROADS OR THE COMMISSIONER
OF HIGHWAYS.

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS

Proposed Improvement

INTERSTATE PROJECT

TOWNS OF BERLIN-MONTPELIER-MIDDLESEX
COUNTY OF WASHINGTON

PROJECT 1 89-2(3)

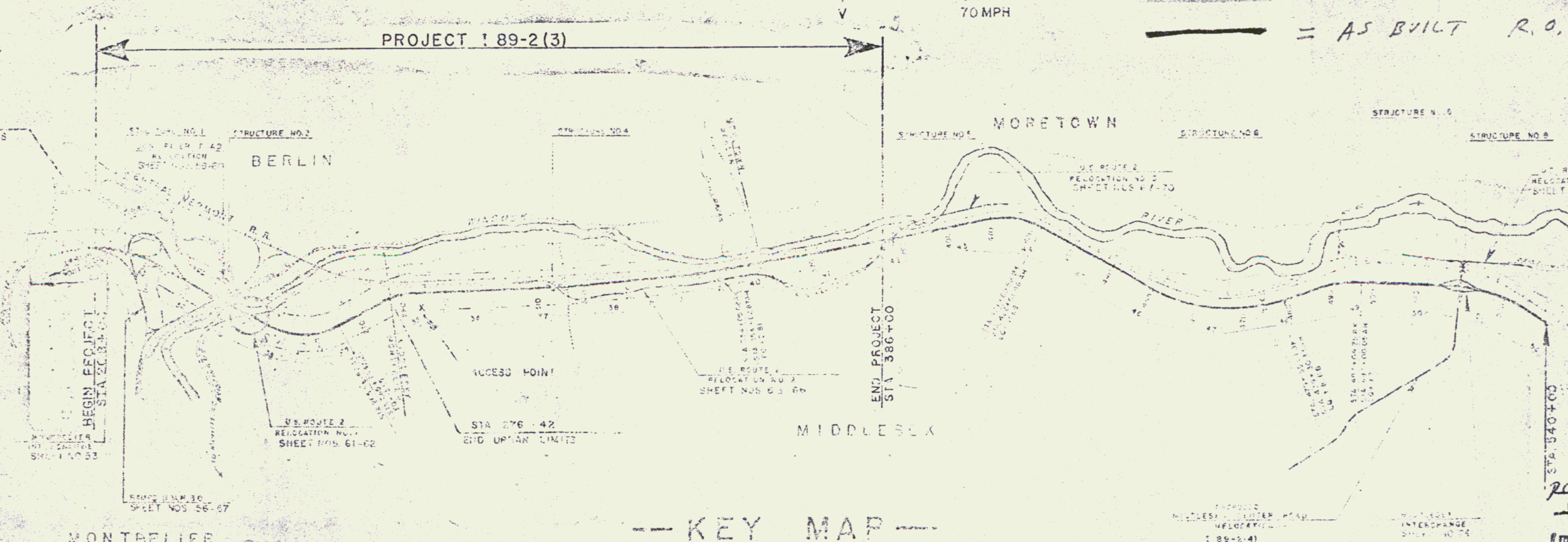
BEGINNING AT A POINT IN BERLIN 470 FEET EAST OF THE BERLIN-MONTPELIER TOWN LINE
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DESIGN DESIGNATION
ADT (1955) 4380
ADT (1975) 9300
DHV (1975) 1270
U 59%
T 6.5%
V 70MPH

RIGHT-OF-WAY
& CONSTRUCTION PLANS

= LIMITED ACCESS PURCHASE.
= NON LIMITED ACCESS PURCHASE.
= AS BUILT R.O.W. FENCE.



KEY MAP

LEGEND
ROADWAY
BRIDGE
STRUCTURE
ACCESS POINT
TOWN LINE
COUNTY LINE

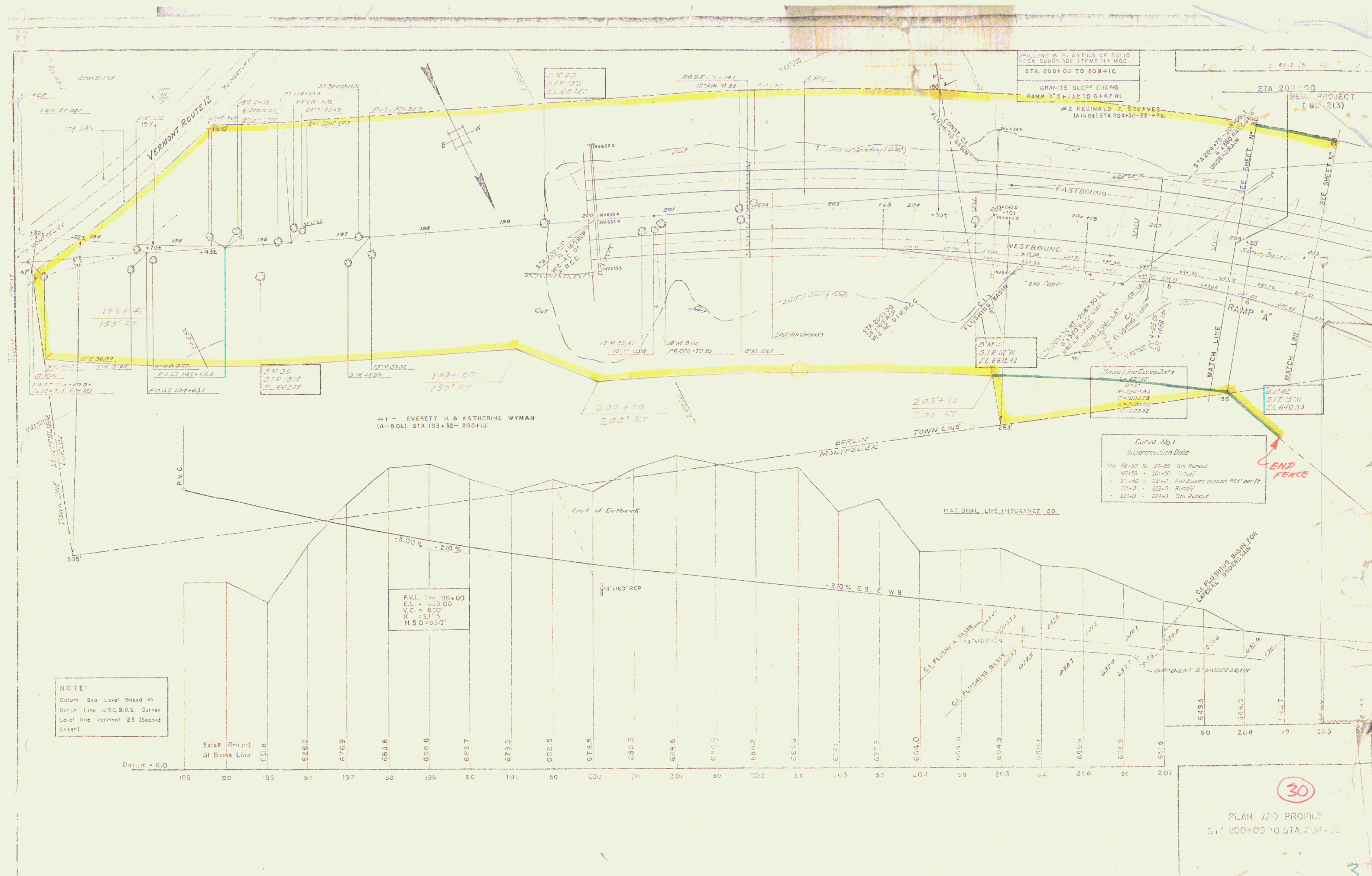
IN R.O.W. FENCE
STA 212+70 RT
STA 276+42 RT

RIGHT-OF-WAY DIVISION
ECWN FILE
PERPETUAL

ROUTE 1 89
Town of I 89
(To Be Returned To R.O.W. Division)

1 DEC 23 1974

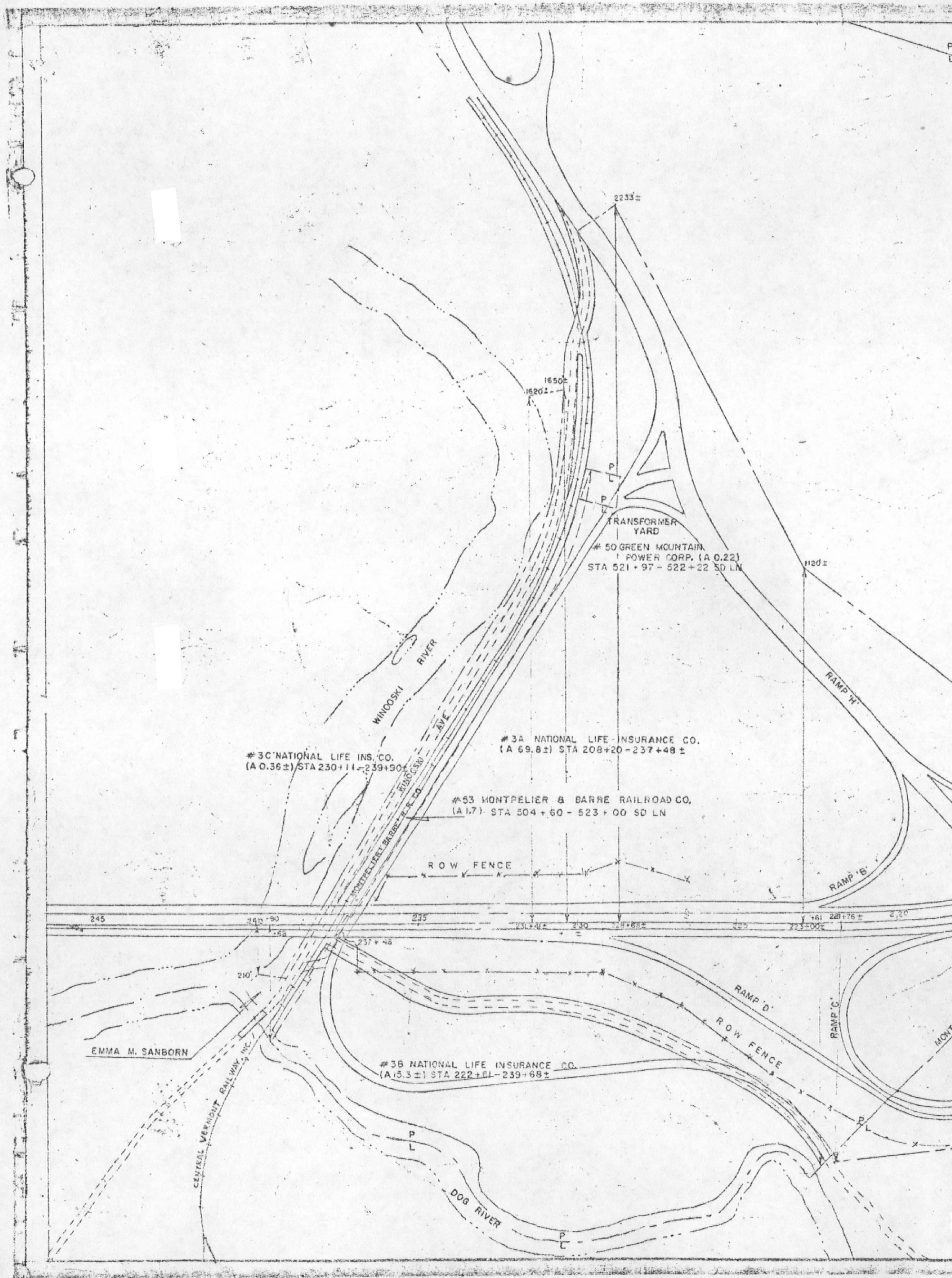
THESE PLANS ARE SUBJECT TO REVISIONS AS MAY BE
REQUIRED BY THE BUREAU OF PUBLIC WORKS OR THE COMMISSIONER
OF HIGHWAYS.
CONSTRUCTION IS TO BE MADE IN ACCORDANCE
WITH THE PLANS AND THE STANDARD SPECIFICATIONS FOR HIGHWAYS AND BRIDGES
AS APPROVED BY THE BOARD OF SUPERVISORS OF THE COUNTY OF WASHINGTON
AND THE VERMONT DEPARTMENT OF HIGHWAYS AND SUCH REVISIONS
AS MAY BE REQUIRED BY THE BUREAU OF PUBLIC WORKS OR THE COMMISSIONER
OF HIGHWAYS.

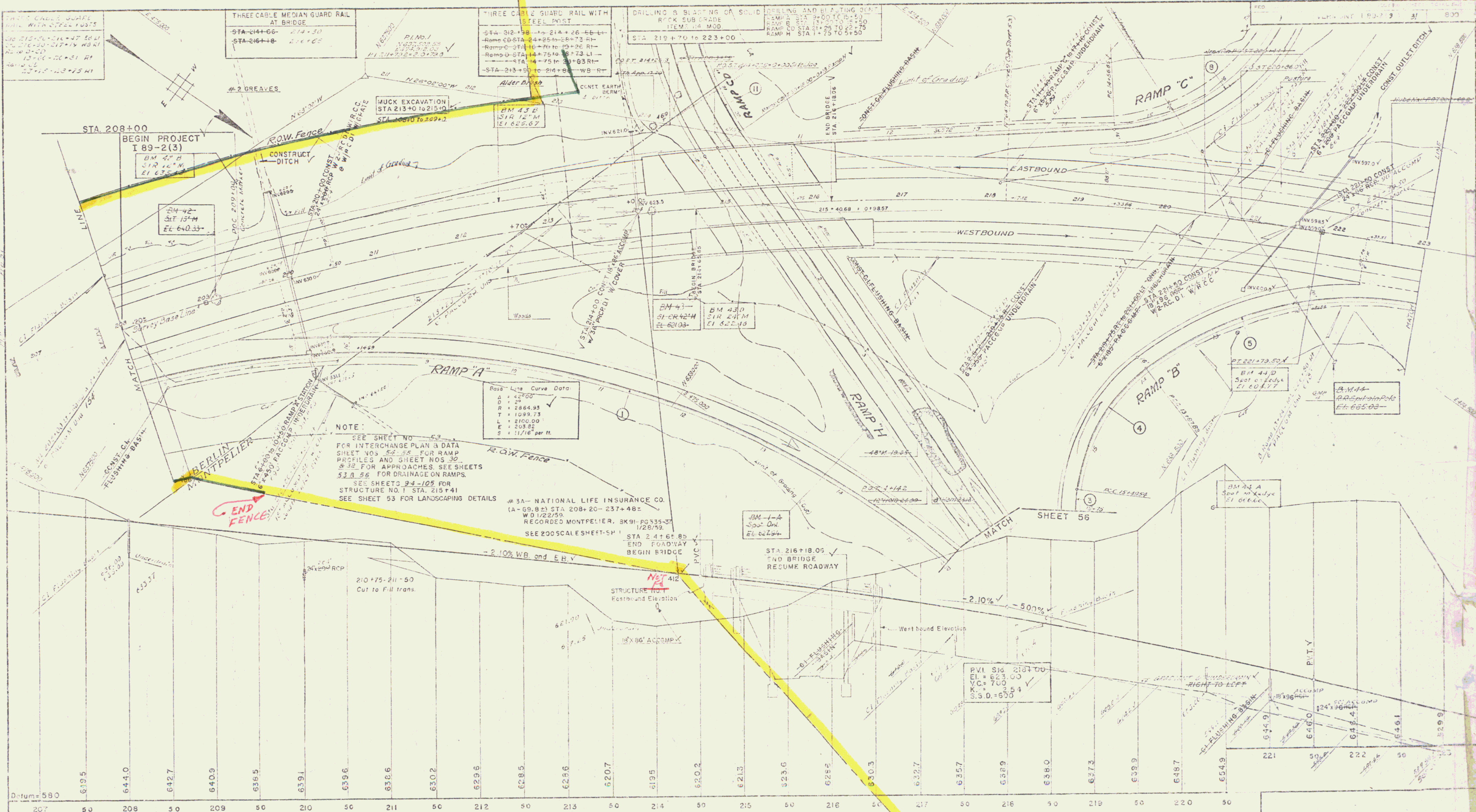


30

(To Be Returned To R.O.W. Division)

RIGHT-OF-WAY DIVISION
TOWN FILE
PERPETUAL
Route of
189





PLAN AND PROFILE
STA. 208+00 TO STA. 223+00

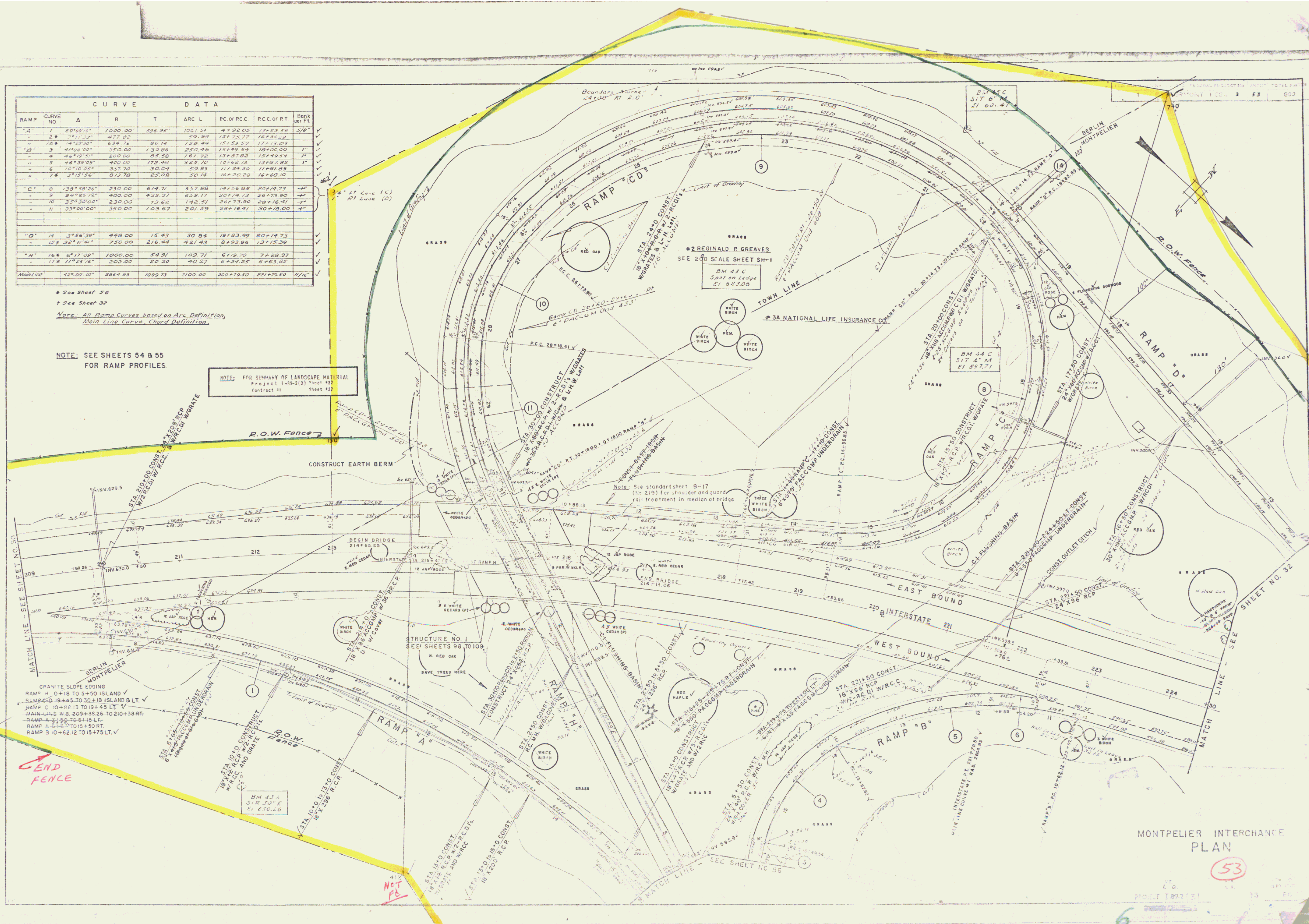
CURVE DATA									
RAMP	CURVE NO.	Δ	R	T	ARC L	PC OR PCC	PCC OR PT	Bank	Set Pt
"A"	1	60°49'13"	1000.00	536.35'	1061.34	4+92.05	15+53.58	5/8"	
"B"	2	71°17'13"	472.92	59.90	157.75	16+34.24	17+13.03		
"C"	3	41°00'00"	350.00	130.86	250.46	15+49.54	18+00.00	1"	
"D"	4	46°19'51"	200.00	85.58	167.72	13+87.62	15+49.54	1"	
"E"	5	46°39'09"	400.00	172.48	325.70	10+62.12	13+87.62	1"	
"F"	6	10°10'03"	337.70	30.04	59.93	17+24.20	17+81.89		
"G"	7	3°15'56"	812.78	25.08	50.14	16+20.29	16+88.10		
"H"	8	138°58'26"	230.00	674.71	557.88	14+56.85	20+14.73	1"	
"I"	9	34°25'12"	400.00	433.37	659.17	20+14.73	26+73.90	1"	
"J"	10	35°30'00"	230.00	73.62	142.51	26+73.90	28+16.41	1"	
"K"	11	33°00'00"	350.00	103.67	201.59	28+16.41	30+18.00	1"	
"L"	12	3°56'39"	448.00	15.43	30.84	19+83.99	20+14.73		
"M"	13	15°32'11/41"	750.00	216.44	421.43	8+93.96	13+15.39		
"N"	14	6°17'09"	1000.00	54.91	109.71	6+19.70	7+28.97		
"O"	15	17°11'25'16"	200.00	20.20	40.27	6+24.25	6+63.65		
Mainline		42°00'00"	2864.93	1089.73	2100.00	200+79.50	221+79.50	11/16"	

* See Sheet 56
† See Sheet 32

Note: All Ramp Curves based on Arc Definition,
Main Line Curve, Chord Definition.

NOTE: SEE SHEETS 54 & 55
FOR RAMP PROFILES.

NOTE: FOR SUMMARY OF LANDSCAPE MATERIAL
Project 1-89-2(3) Sheet #32
Contract #1



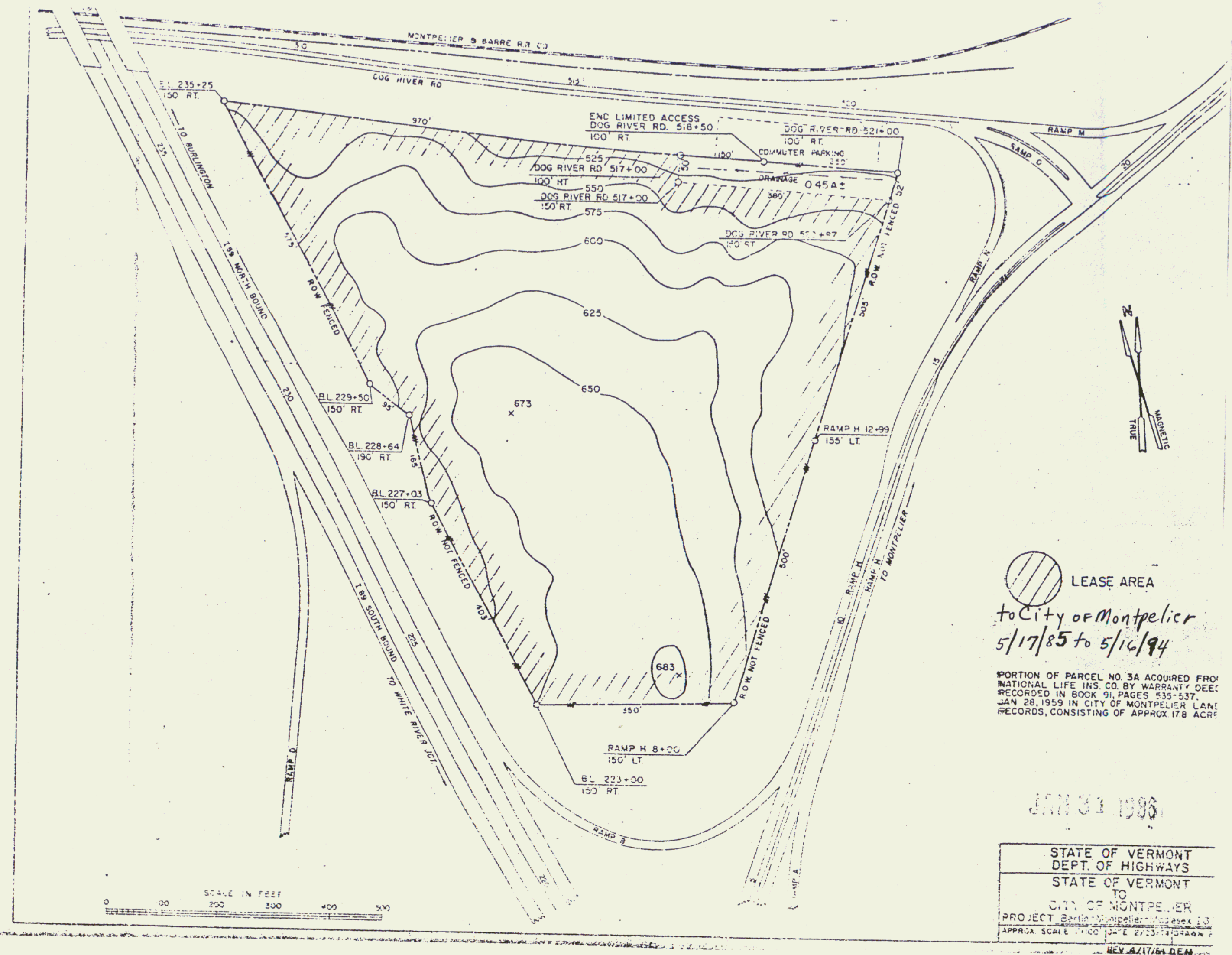
MONTPELIER INTERCHANGE
PLAN

53

PROJECT 1-89-2(3)

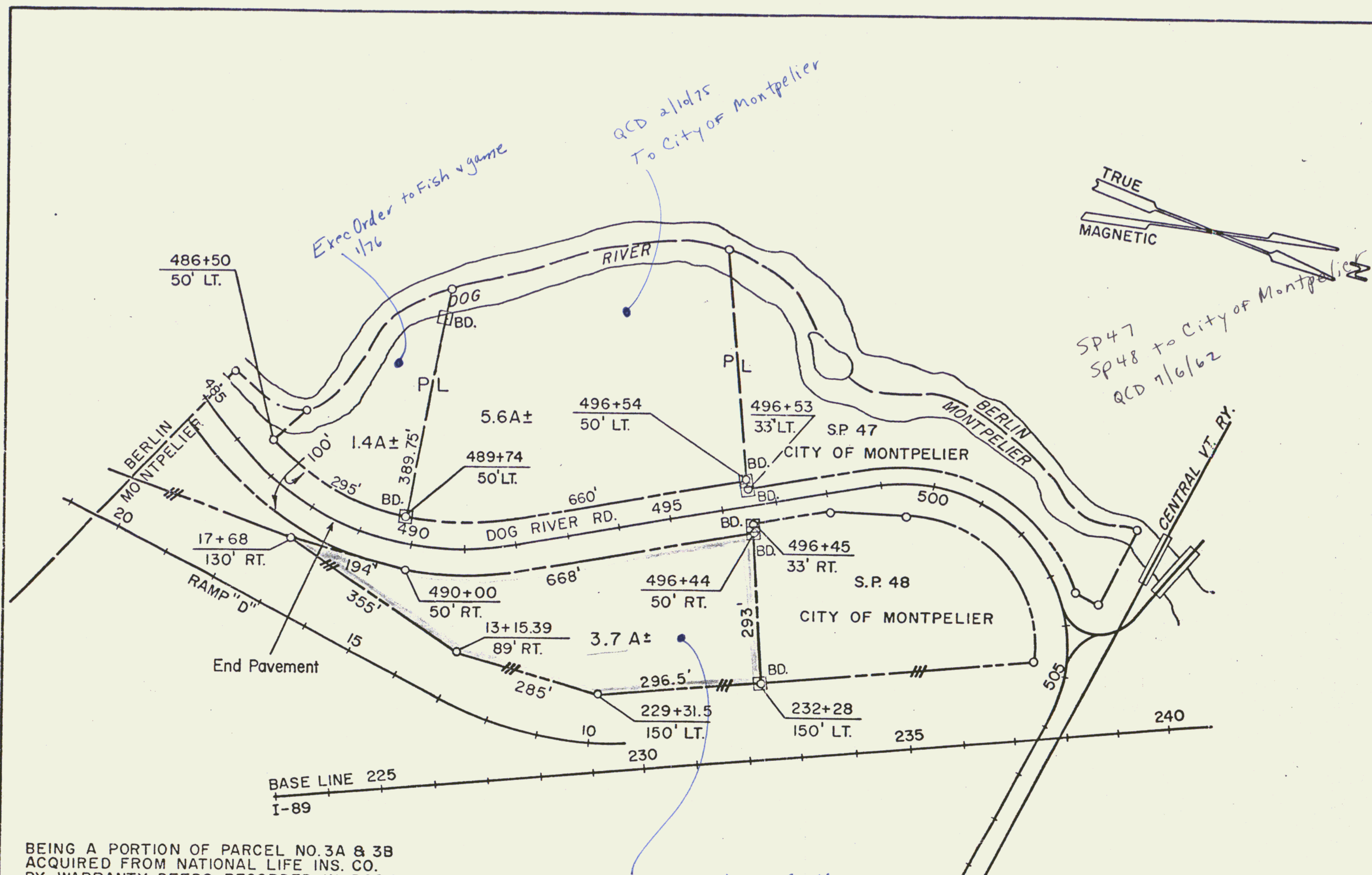
13

6



53A

7



BEING A PORTION OF PARCEL NO. 3A & 3B
ACQUIRED FROM NATIONAL LIFE INS. CO.
BY WARRANTY DEEDS RECORDED IN BOOK
91, PAGES 535-540, JAN. 28, 1959 IN CITY
OF MONTPELIER LAND RECORDS, CONSISTING
OF APPROX. 3.7 ACRES.

SCALE IN FEET

0 200 400 600 800 1000

STATE OF VERMONT
DEPT. OF HIGHWAYS

CITY OF MONTPELIER 53B

PROJECT Berlin-Montpelier-Middlesex I 89-2(3)

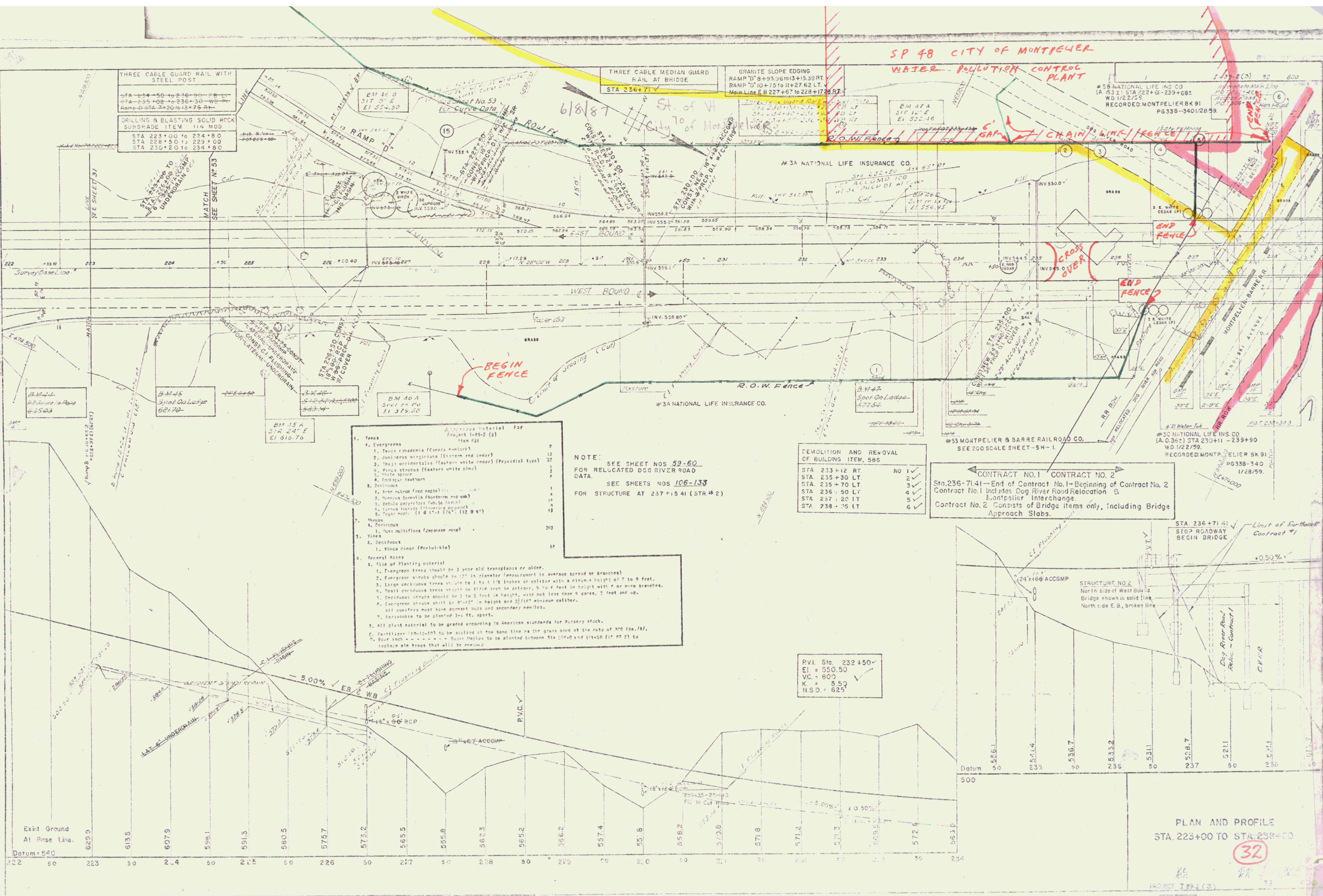
APPROX. SCALE 1"=200' DATE 4/15/74 DRAWN BY J.D.P.

REV 8-27-75

8 REV 9/12/74. 1/2/75. 4/4/75

DATE: 12/15/59
BY: M.V.
CHECKED: B.S.
APPROVED: M.V.

DATE: 12/15/59
BY: M.V.
CHECKED: B.S.
APPROVED: M.V.



THREE CABLE GUARD RAIL WITH STEEL POST
STA 234+50 TO 236+90 - 24' LT
STA 235+02 TO 236+30 - 28' LT
RAMP D STA 236+13 TO 237+00
DRILLING & BLASTING SOLID ROCK SUBGRADE ITEM 114 MOD
STA 233+00 TO 234+80
STA 235+00 TO 236+00
STA 236+00 TO 237+00

THREE CABLE MEDIAN GUARD RAIL AT BRIDGE
STA 236+71

GRANITE SLOPE EDGING
RAMP D STA 236+13 TO 237+00
Main Line E B 227+67 TO 228+173 RT

SP 48 CITY OF MONTPELIER
WATER POLLUTION CONTROL PLANT

#58 NATIONAL LIFE INS CO
A 53 I STA 222+61-239+68
WD 1/22/58
RECORDED MONTPELIER BK 91
PG 338-340/28-59

#3A NATIONAL LIFE INSURANCE CO.

CONTRACT NO. 1 CONTRACT NO. 2
Sta. 236+71.41 - End of Contract No. 1 - Beginning of Contract No. 2
Contract No. 1 Includes Dog River Road Relocation & Montpelier Interchange.
Contract No. 2 Consists of Bridge Items only, including Bridge Approach Slabs.

NOTE: SEE SHEET NOS 59-60 FOR RELOCATED DOG RIVER ROAD DATA. SEE SHEETS NOS 106-133 FOR STRUCTURE AT 237+15.41 (STR. #2)

Increase Material For Project 1-89-2 (3) Item 811	
1. Trees	
1. Evergreens	7
2. Taxus canadensis (Canada hemlock)	13
3. Juniperus virginiana (Eastern red cedar)	32
4. Thuja occidentalis (Eastern white cedar)	1
5. Pinus strobus (Eastern white pine)	1
6. White spruce	1
7. Deciduous	1
8. Acer rubrum (Red maple)	1
9. Quercus borealis (Northern red oak)	1
10. Betula papyrifera (White birch)	1
11. Cornus florida (Flowering dogwood)	1
12. Sugar maple (1 1/4" x 1 1/4" (12 8 1/4")	12
2. Shrubs	
1. Ilex verticillata (Wintergreen)	1
2. Viburnum acerifolium (Blackhaw)	1
3. Vines	
1. Ampelopsis (Grape)	1
2. General Notes	
1. Size of Planting Material	
a. Evergreen trees should be 3 year old transplants or older.	
b. Evergreen shrubs should be 12" in diameter (measurement to average spread or branches)	
c. Large deciduous trees should be 1 to 1 1/2 inches in caliper with a minimum height of 7 to 8 feet.	
d. Small deciduous trees should be 1/2 to 3/4 inch in caliper, 5 to 6 feet in height with 4 or more branches.	
e. Deciduous shrubs should be 2 to 3 feet in height, with not less than 4 canes, 2 feet apart.	
f. Evergreen shrubs should be 9-12" in height and 2 1/2" minimum caliper.	
g. All conifers must have dormant buds and secondary needles.	
h. Ilex verticillata to be planted 3-5 ft. apart.	
i. All plant material to be graded according to American standards for Nursery stock.	
j. Fertilizer (10-10-10) to be applied at the same time as the grass seed at the rate of one lb./A.	
k. Four inch - - - - - Sugar Maples to be planted between Sta 204+00 and 214+50 (at PT 3) to replace elm trees that will be removed.	

DEMOLITION AND REMOVAL OF BUILDING ITEM, 586	
STA 233+12 RT	NO 1 ✓
STA 235+30 LT	2 ✓
STA 235+70 LT	3 ✓
STA 236+50 LT	4 ✓
STA 237+20 LT	5 ✓
STA 238+05 LT	6 ✓

PVI Sta. 232+50
EI = 550.50
VC = 600
K = 5.50
HSD = 625

PLAN AND PROFILE
STA. 223+00 TO STA. 238+00

32

PROJECT 1-89-2 (3)

3 CABLE GUARD RAIL
WITH STEEL POSTS
STA. 5+51 LT. TO 8+79 LT.
STA. 12+70 LT. TO 15+00 LT.
STA. 7+50 RT. TO 9+26 RT.
STA. 12+00 RT. TO 15+00 RT. ✓

DRILLING & BLASTING OF
SOLID ROCK SUB-GRADE
STA. 5+50 TO 9+20

GRANITE SLOPE EDGING

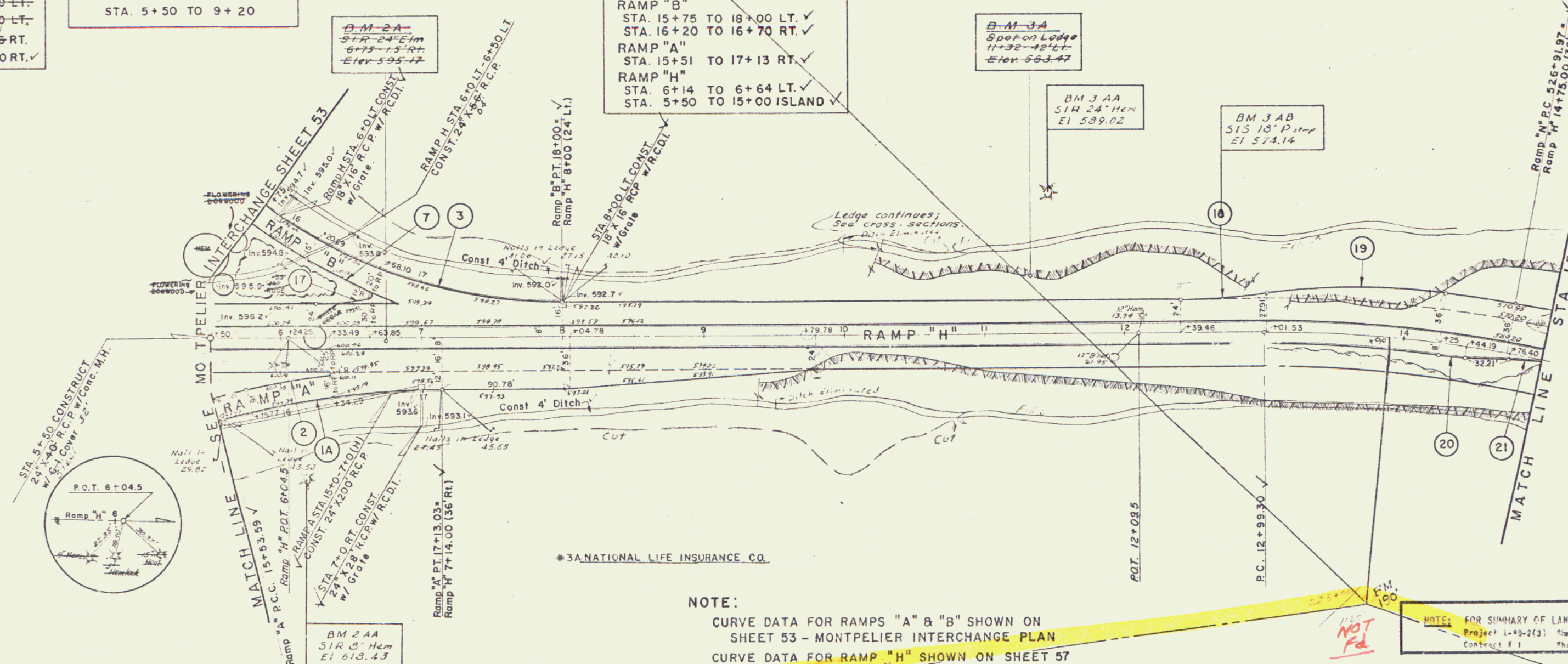
RAMP "B"
STA. 15+75 TO 18+00 LT. ✓
STA. 16+20 TO 16+70 RT. ✓
RAMP "A"
STA. 15+51 TO 17+13 RT. ✓
RAMP "H"
STA. 6+14 TO 6+64 LT. ✓
STA. 5+50 TO 15+00 ISLAND ✓

B-M-3A
Spot on Ledge
11+32-42' LT.
Elev 553.47

BM 3 AA
SIS 24" Hem
EI 539.02

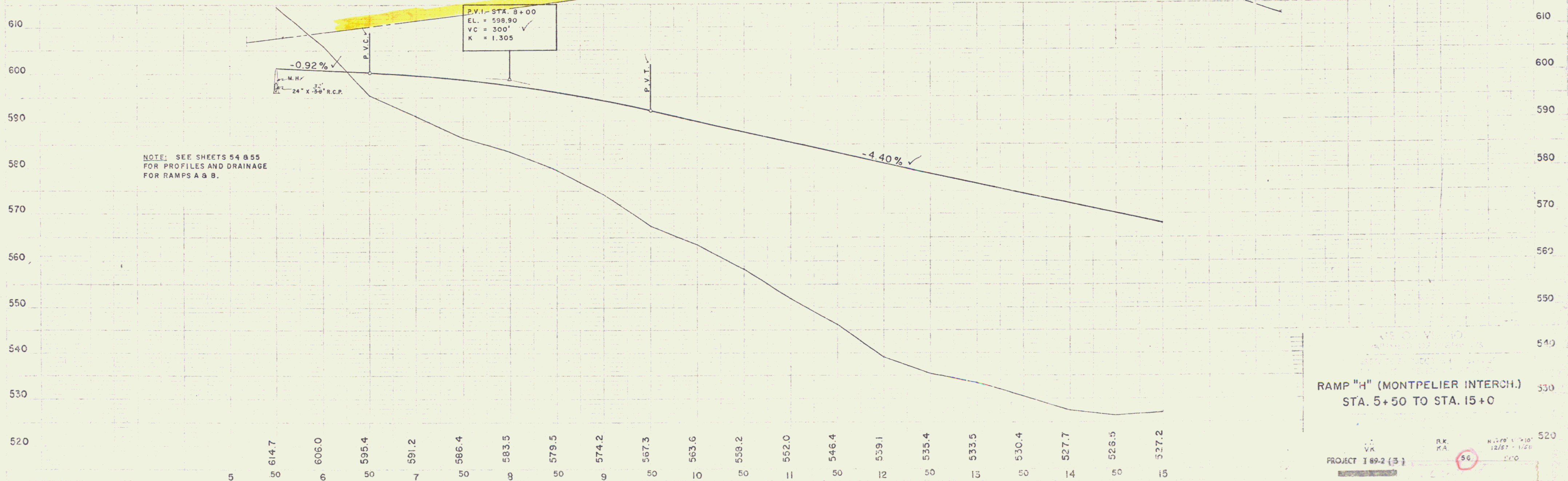
BM 3 AB
SIS 18" Pimp
EI 574.14

Ramp "H" P.C. 526+91.97
Ramp "H" 14+75.00 156 LT. ✓



NOTE:
CURVE DATA FOR RAMPS "A" & "B" SHOWN ON
SHEET 53 - MONTPELIER INTERCHANGE PLAN
CURVE DATA FOR RAMP "H" SHOWN ON SHEET 57

NOTE: FOR SUMMARY OF LANDSCAPE MATERIAL
Project I-89-2(3) Sheet # 22
Contract # 1 Sheet # 39



RAMP "H" (MONTPELIER INTERCH.)
STA. 5+50 TO STA. 15+0

GRANITE SLOPE EDGING

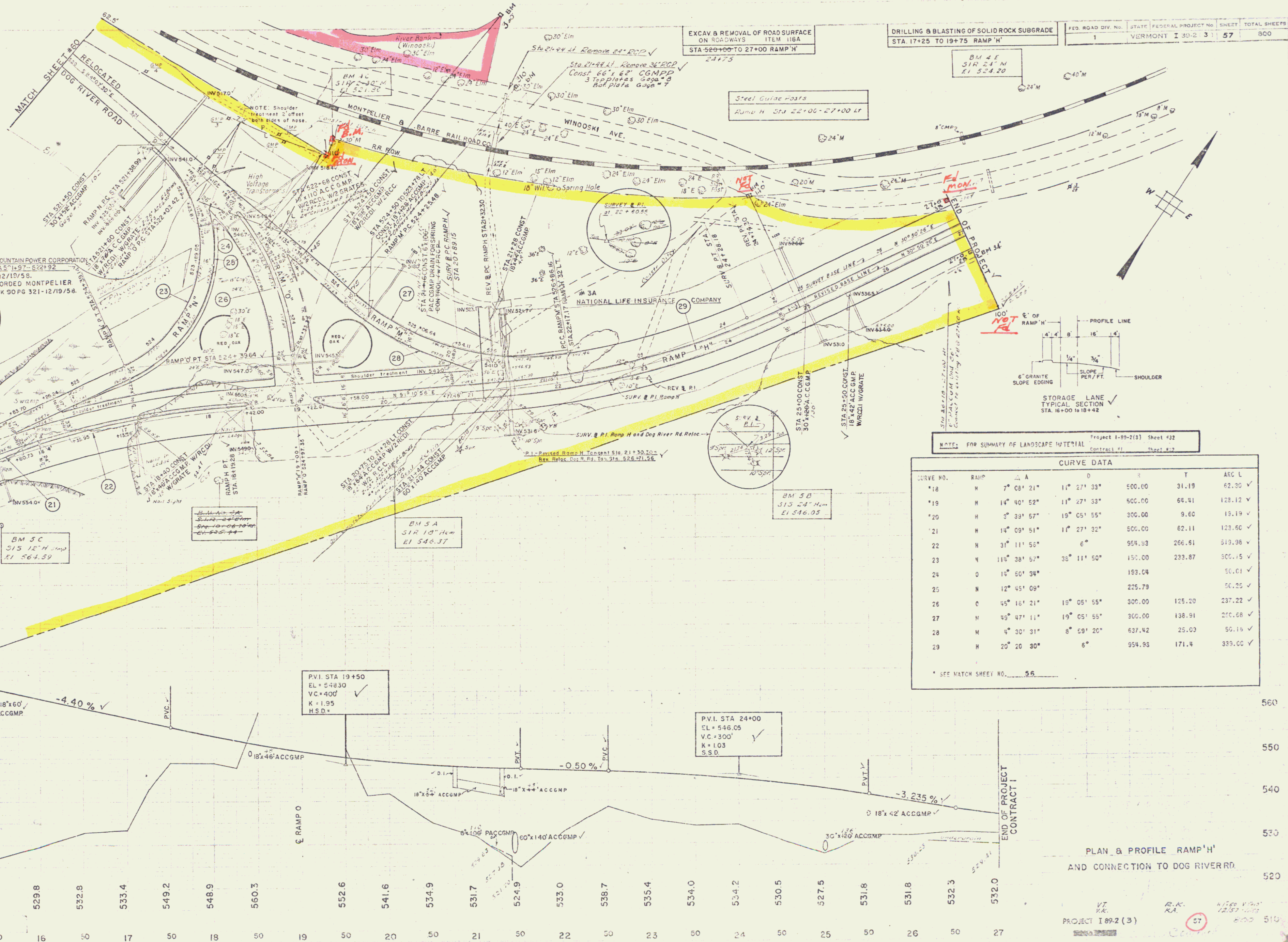
RAMP 'N' 521+39 TO 524+40 RT. ✓
 522+42 TO 525+27 LT. ✓
 RAMP 'O' 522+51 TO 524+64 RT. ✓
 522+61 TO 524+35 ISLAND ✓
 523+38 TO 525+55 RT. ✓
 524+25 TO 526+86 LT. ✓
 RAMP 'H' 525+00 TO 181+43 ISLAND ✓
 19+20 TO 27+00 ISLAND ✓

3 CABLE GUARD RAIL WITH STEEL POSTS

RAMP - STA 521+00 LT TO 17+50 LT ✓
 STA 521+00 LT TO 26+18 LT ✓
 STA 521+00 LT TO 26+08 RT ✓
 RAMP - STA 520+00 RT TO 524+00 RT ✓
 RAMP - STA 520+00 RT TO 524+00 LT ✓
 STA 520+00 RT TO 526+00 LT ✓

GRANITE SLOPE EDGING (CONTINUED)

RAMP 'O' 523+32 TO 524+65 LT. ✓
 RAMP 'H' 16+35 TO 18+78 LT. ✓
 19+22 TO 20+80 LT. ✓



FLANK GUARD RAIL
W/ FRESHWATER
TREATMENT

3 CABLE GUARD RAIL WITH STEEL POSTS
Sta 496+50 - 504+50 L.V.
Sta 504+50 - 505+00 L.V.

EXCAVATION & REMOVAL OF ROAD SURFACE
ON ROADWAY ITEM 115A
Sta 504+00 - 506+00 L.V.

#4 EMMA M. SANBORN

QCD dated 4/29/68 BK? Pg?
All RTI, to City of Montpelier
from 265' west of 239+90 thence
205' southeasterly & southerly

Standard ReflectORIZED
Railroad Advance Warning Signs
to be erected by State
Approx. 500 ft. from crossing

PI 505+34.1
499+51.4
Rev PI 505+17.4
499+61.5

22 MILE POST
494.9

CENTRAL VERMONT RAILWAY, INC.

BM
Spot on Abut
El 521.05

WINOOSKI

RIVER

Bridge

WINOOSKI AVENUE

NATL LIFE

RR ROW

Non RR Xing
to be built

MONTPELIER & BARRE RAILROAD CO.

Standard ReflectORIZED
Railroad Advance Warning Signs
to be erected by State
Approx. 500 ft. from crossing

New Railroad crossing and Railroad crossing
signs to be constructed and erected by the
Central Vermont Railway Inc.

RAIL
CROSSING
ROAD

10'-0" 1/2
SURFACE OF HIGHWAY

RAILROAD CROSSING SIGN
Scale 1"=15'

BM # 7
SIR 10' ILM
Elev 511.53

SP 47
TO CITY OF
MONTPELIER

SP 48
TO CITY OF
MONTPELIER

Δ 124°30' RT 126°18'
D 18'
R 3/18 31
T 455.5 623.5
L 700.3 701.7
E 491.4

100' New 30' R.C.P.
SHE INTER. C.V.

PC 498+88.6

NATIONAL LIFE INSURANCE CO.

POST 501+13.7

MATCH

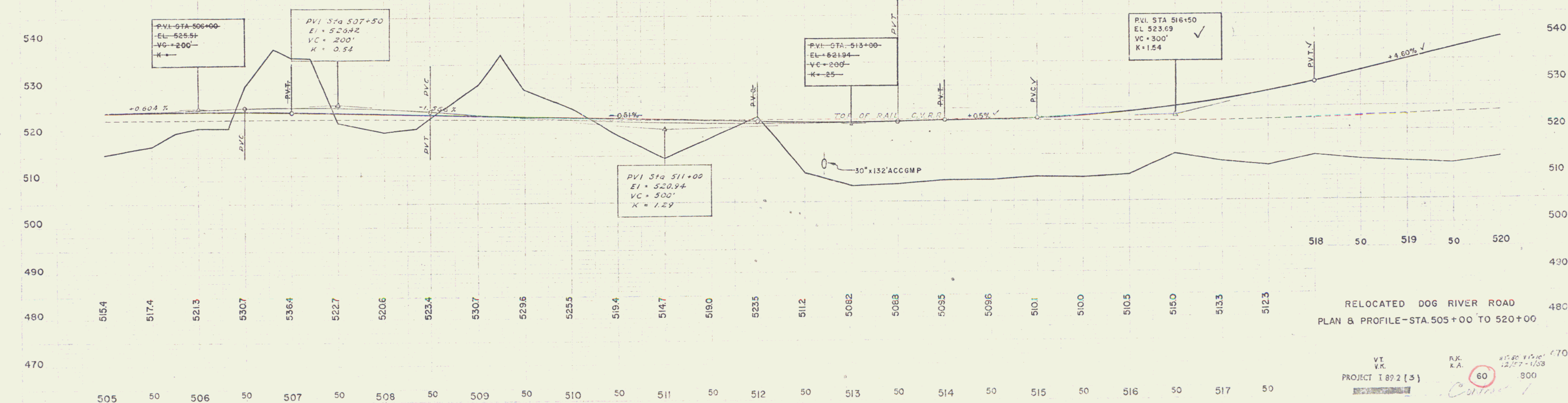
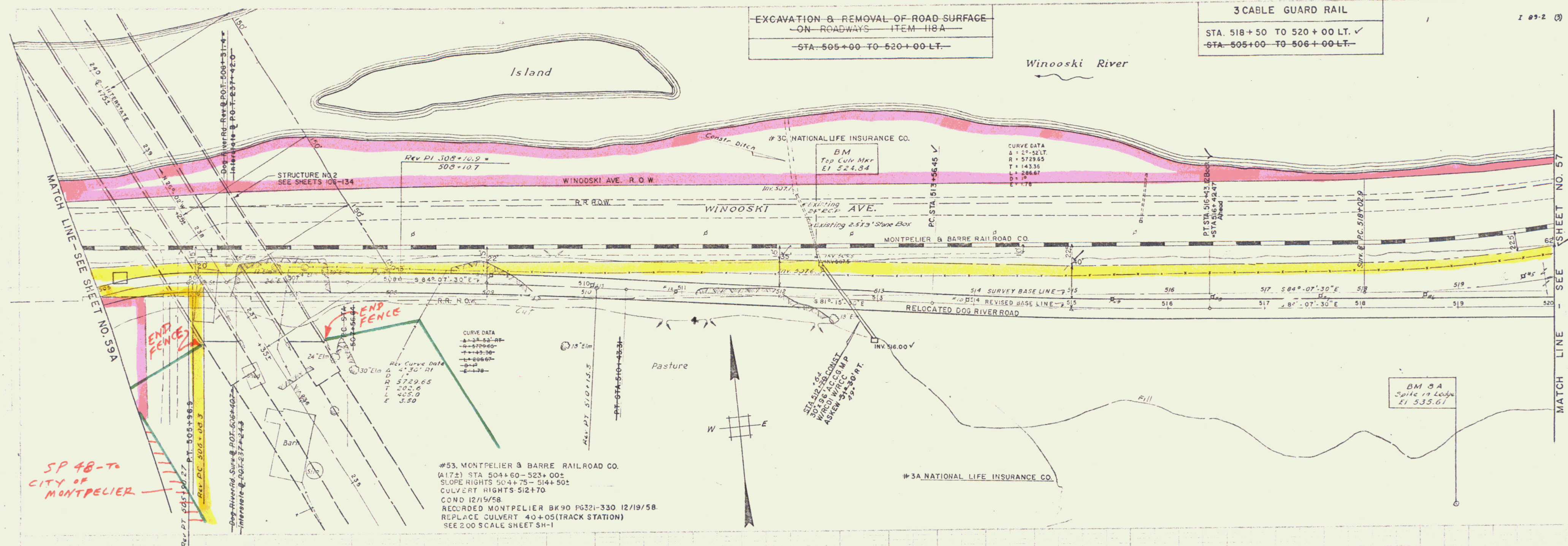
TO SHEET 59

DOG RIVER ROAD
Project I 50-2(3)
Sheet 59A of 800
Cont.

EXCAVATION & REMOVAL OF ROAD SURFACE
ON ROADWAYS ITEM 118A
-STA. 505+00 TO 520+00 LT.-

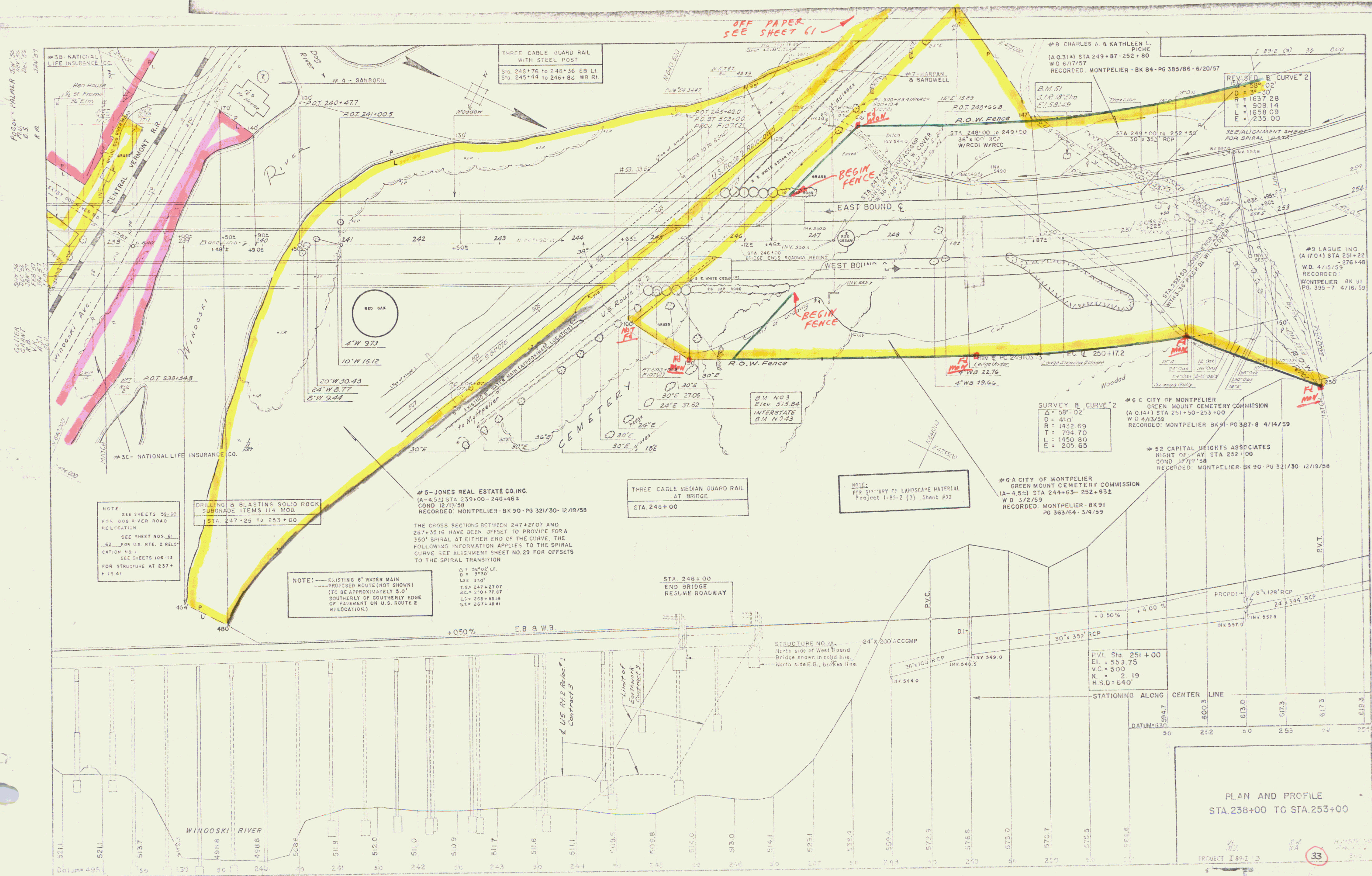
3 CABLE GUARD RAIL
STA. 518+50 TO 520+00 LT. ✓
-STA. 505+00 TO 506+00 LT.-

1 89-2 (3) 60 800

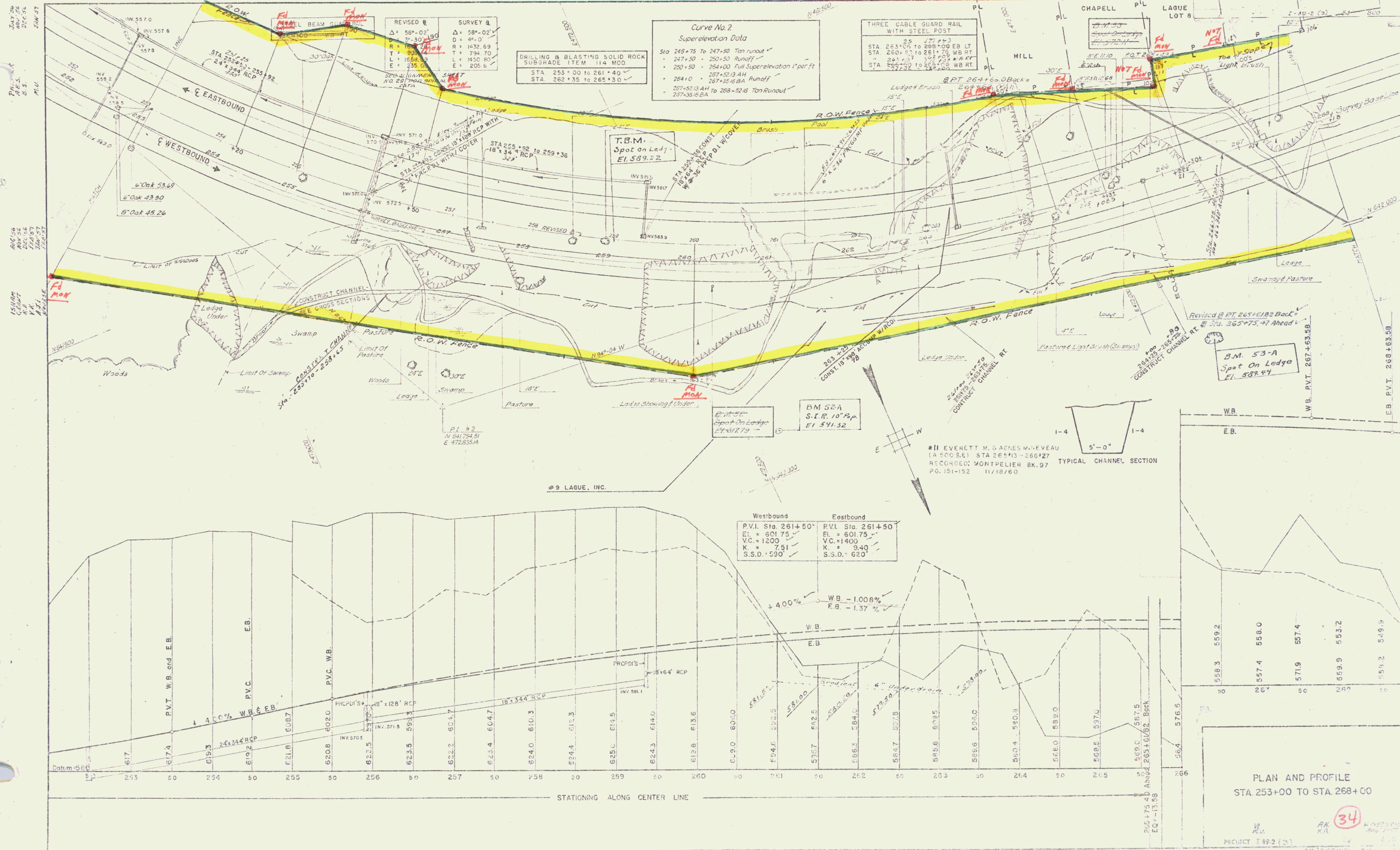


RELOCATED DOG RIVER ROAD
PLAN & PROFILE-STA. 505+00 TO 520+00

VT. V.K. PROJECT 1 89-2 (3)
R.K. K.A. 12/27-1/03
60 800

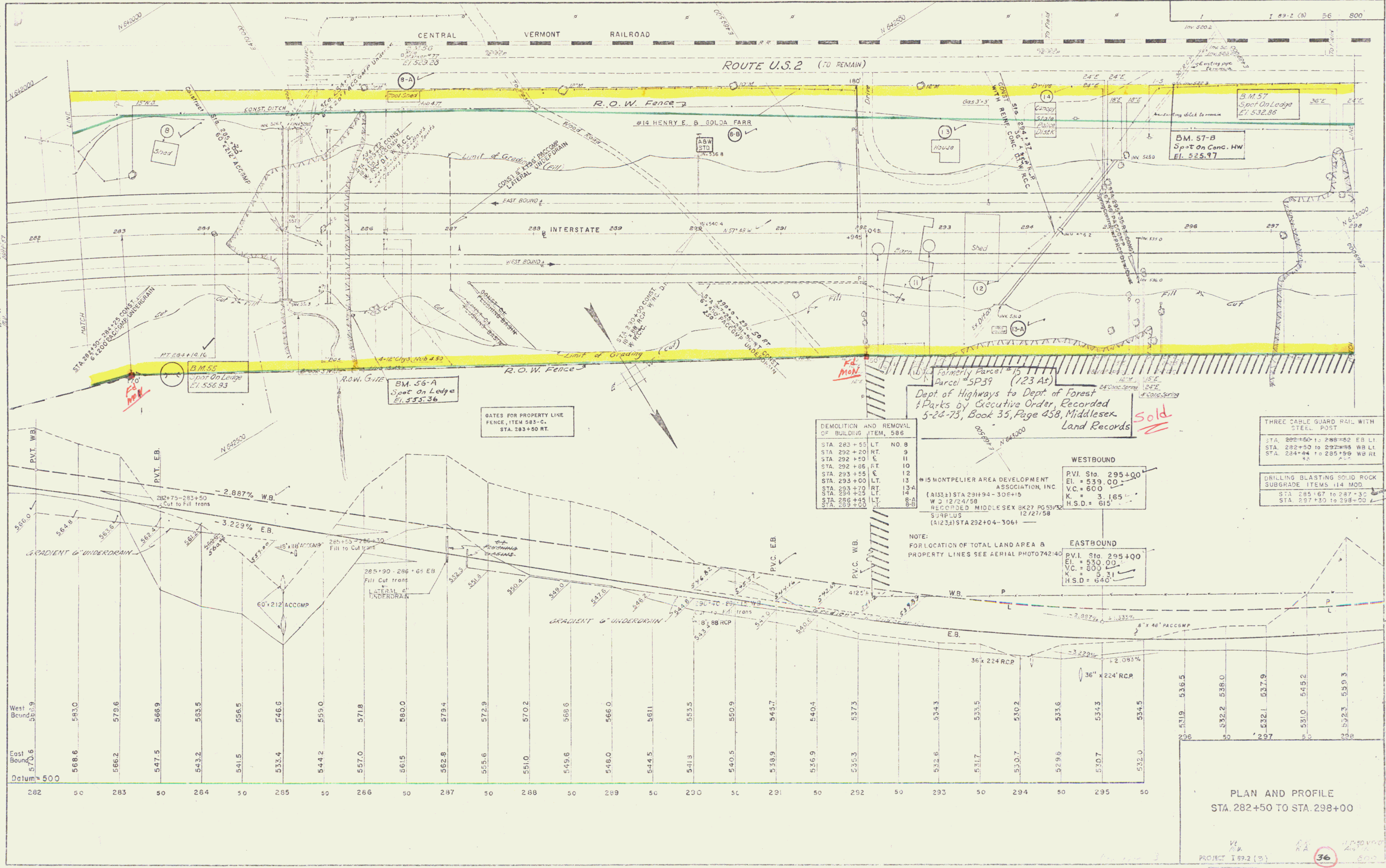


#9 LAGUE, INC.



SPRINGS
M.D.
B.S.
M.L.

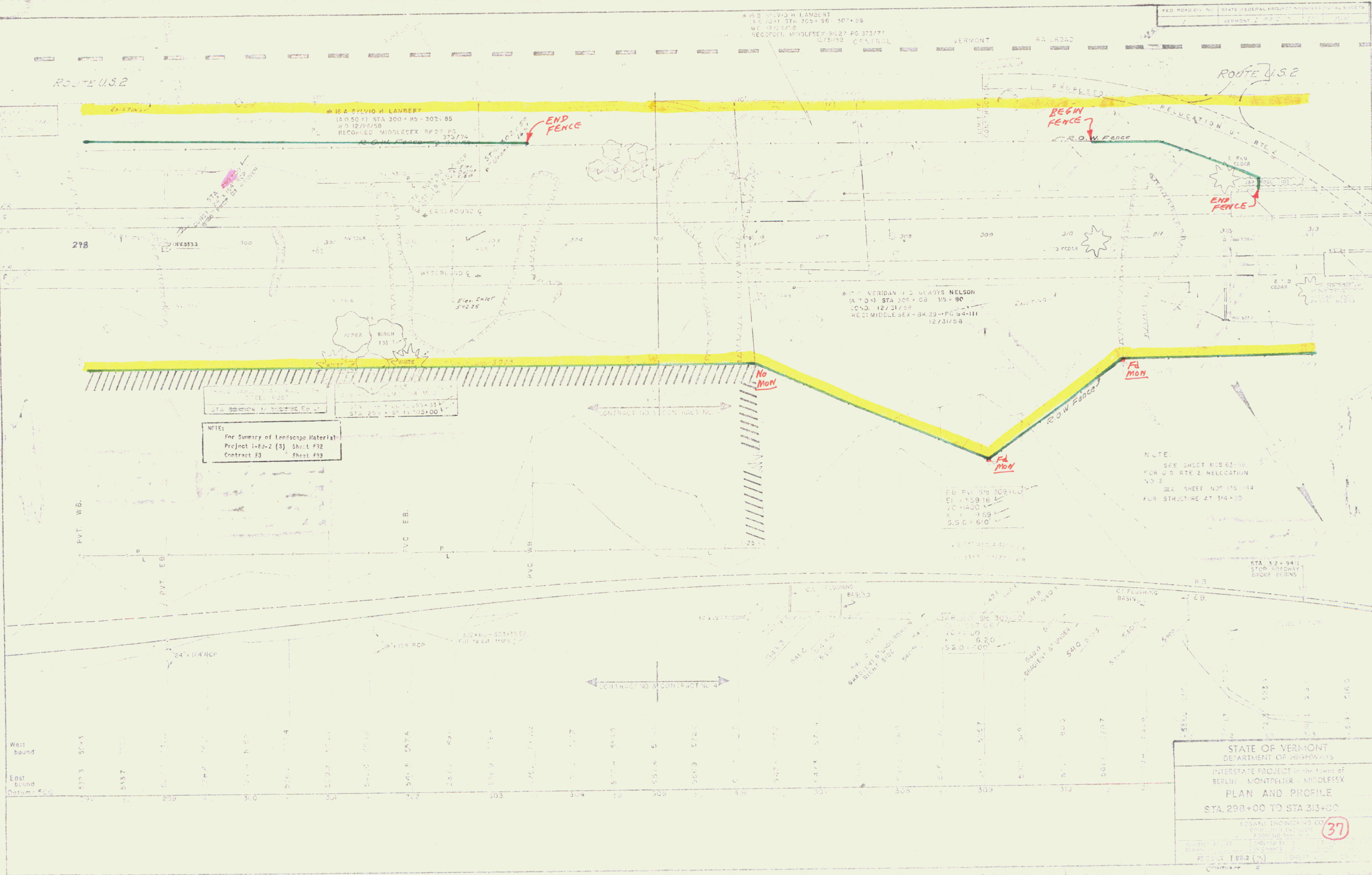
REVISION 1
GALLER
M.D.
B.S.
M.L.

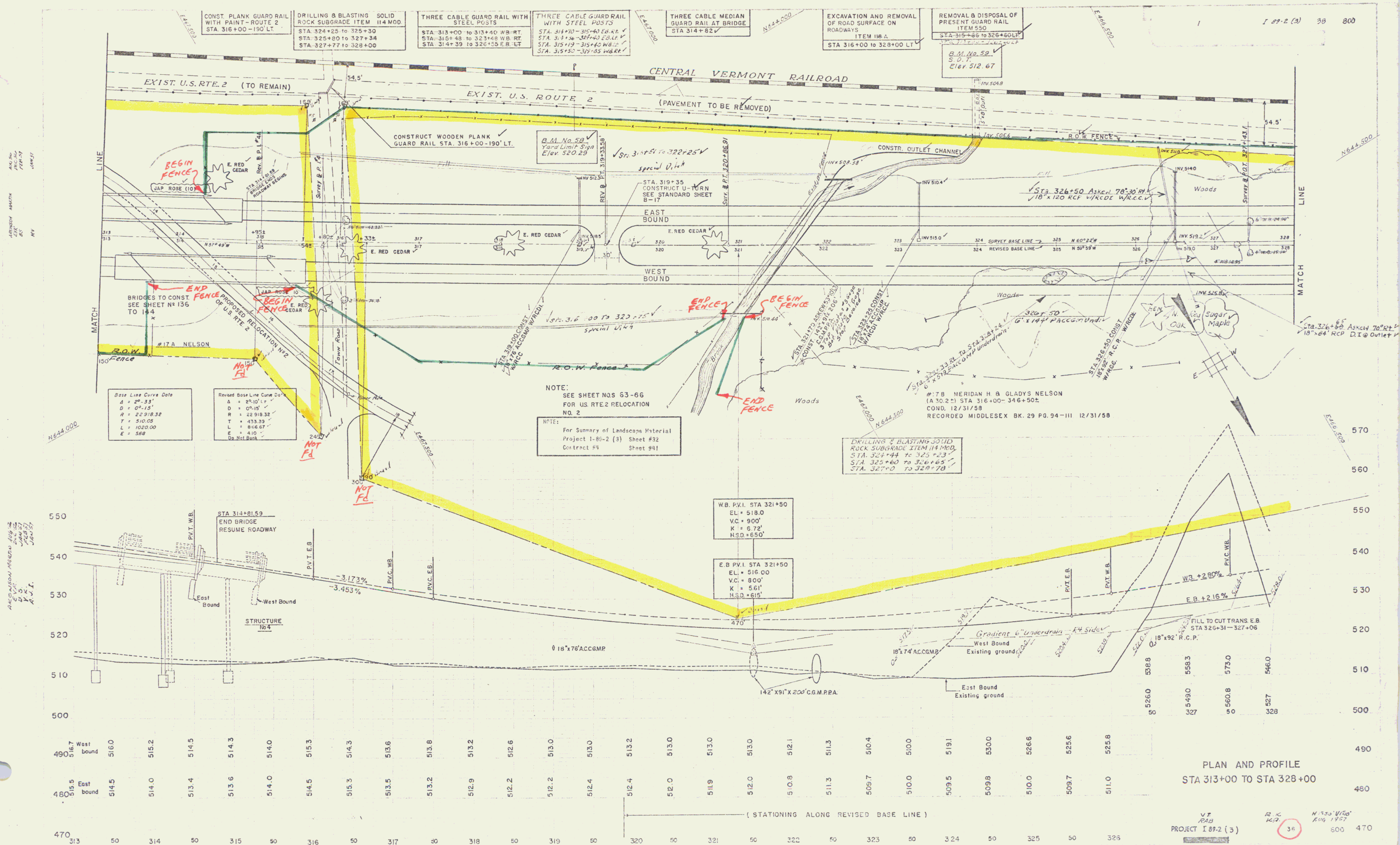


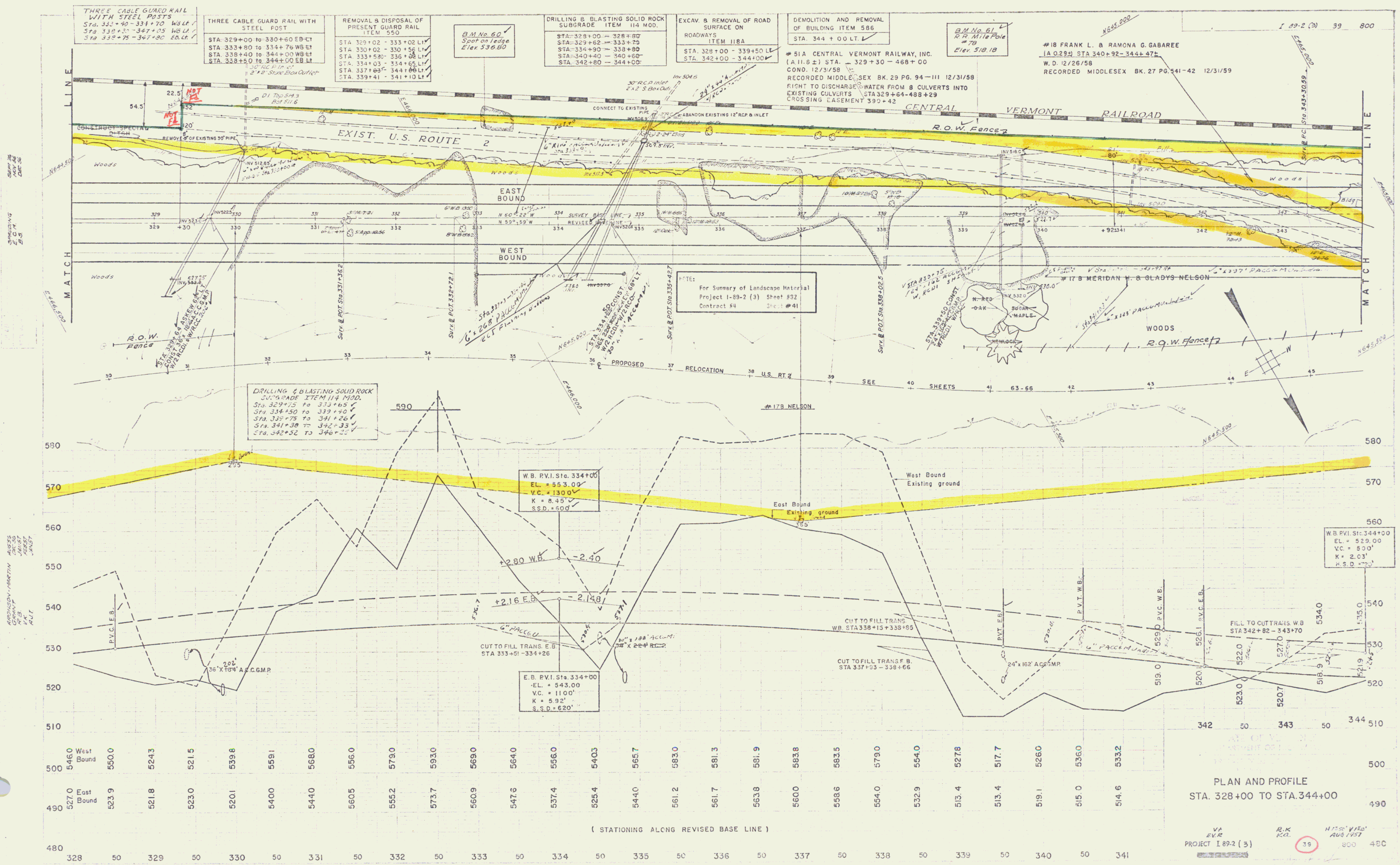
DATE	12/25/58
BY	W. L. LAMBERT
CHECKED	
APPROVED	
NOTED	
REVISIONS	
NO.	DATE
1	12/25/58
2	12/25/58
3	12/25/58
4	12/25/58
5	12/25/58
6	12/25/58
7	12/25/58
8	12/25/58
9	12/25/58
10	12/25/58

DATE	12-25-58
BY	W. L. LAMBERT
CHECKED	
APPROVED	
NOTED	
REVISIONS	
NO.	DATE
1	12-25-58
2	12-25-58
3	12-25-58
4	12-25-58
5	12-25-58
6	12-25-58
7	12-25-58
8	12-25-58
9	12-25-58
10	12-25-58

FED. ROAD DIST. NO.	STATE	FEDERAL PROJECT NO.	SHEET TOTAL SHEETS
1	VERMONT	2	12







PLAN AND PROFILE
STA. 328+00 TO STA. 344+00

(STATIONING ALONG REVISED BASE LINE)

VA
EV.R
PROJECT 189-2 (3)

R.K.
K.A.
HIS V. 150
AUG 1957

800 480

Row

21

THREE CABLE GUARD RAIL WITH
STEEL POST
STA. 359+00 to 375+00 WB R.L.
STA. 359+00 to 361+22 WB L.L.
STA. 359+00 to 375+00 EB L.L.

REMOVAL & DISPOSAL OF
PRESENT GUARD RAIL
ITEM 550
COVERED BY RELOCATION
ROUTE #2

MUCK EXCAVATION
STA. 368+90 to 371+30

EXCAV. & REMOVAL OF ROAD
SURFACE ON
ROADWAYS
ITEM 118A
COVERED BY RELOCATION
ROUTE #2

B.M. No. 64
Spot on Reg. 1
of book 64
Elev. 516.30

B.M. No. 85
Spot on Reg. 1
of book 85
Elev. 505.88

CENTRAL VERMONT RAILROAD

R.O.W. Fence

R.R. R.O.W.

EAST BOUND

WEST BOUND

#21 A. THOMPSON

#218 MYRTLE M. THOMPSON
(A. 15.9±) STA. 355+77 - 386+90
W.D. 12/26/58
RECORDED MIDDLESEX BK. 27 PG. 362-64 12/31/58

1. Trees
- A. Evergreens
 - 1. Eastern Red Cedar 9
 - 2. Canada Hemlock 1
 - B. Deciduous
 - 1. Sugar Maple 1
2. Shrubs
- A. Deciduous
 - 1. Japanese Posa 10
 - 2. Northern Red Oak 1
 - 3. Flowering dogwood 3
3. General Notes
1. Size of planting material
 2. Evergreen trees should be 3 year old transplants or older.
 3. Evergreen shrubs should be 12" in diameter/measure at average spread or branches.
 4. Large deciduous trees should be 1 to 1 1/2 inches in caliber with a minimum height of 7 to 9 feet.
 5. Small deciduous trees should be 1 1/2" in caliber, 5 to 6 feet in height with 4 or more branches.
 6. Deciduous shrubs should be 5 to 3 feet in height, with not less than 4 canes, 2 feet apart.
 7. Evergreen shrubs should be 3 to 4 feet in height and 2 1/2" minimum caliber, all conifers must have constant buds and secondary needles.
 8. Perennials to be planted 3 to 4 ft. apart.
 9. All plant material to be graded according to American standards for Nursery stock.
 10. Fertilizer (Schuman) to be applied at the same time as the grass seed at the rate of 400 lbs/af.

W.B. P.V.L. Sta. 375+00
E.L. = 520.37
V.C. = 300'
K = 0.62
H.S.D. = 1000'

E.B. P.V.L. Sta. 375+00
E.L. = 519.93
V.C. = 300'
K = 0.37
H.S.D. = 1000'

PLAN AND PROFILE
STA. 359+00 TO STA. 375+00

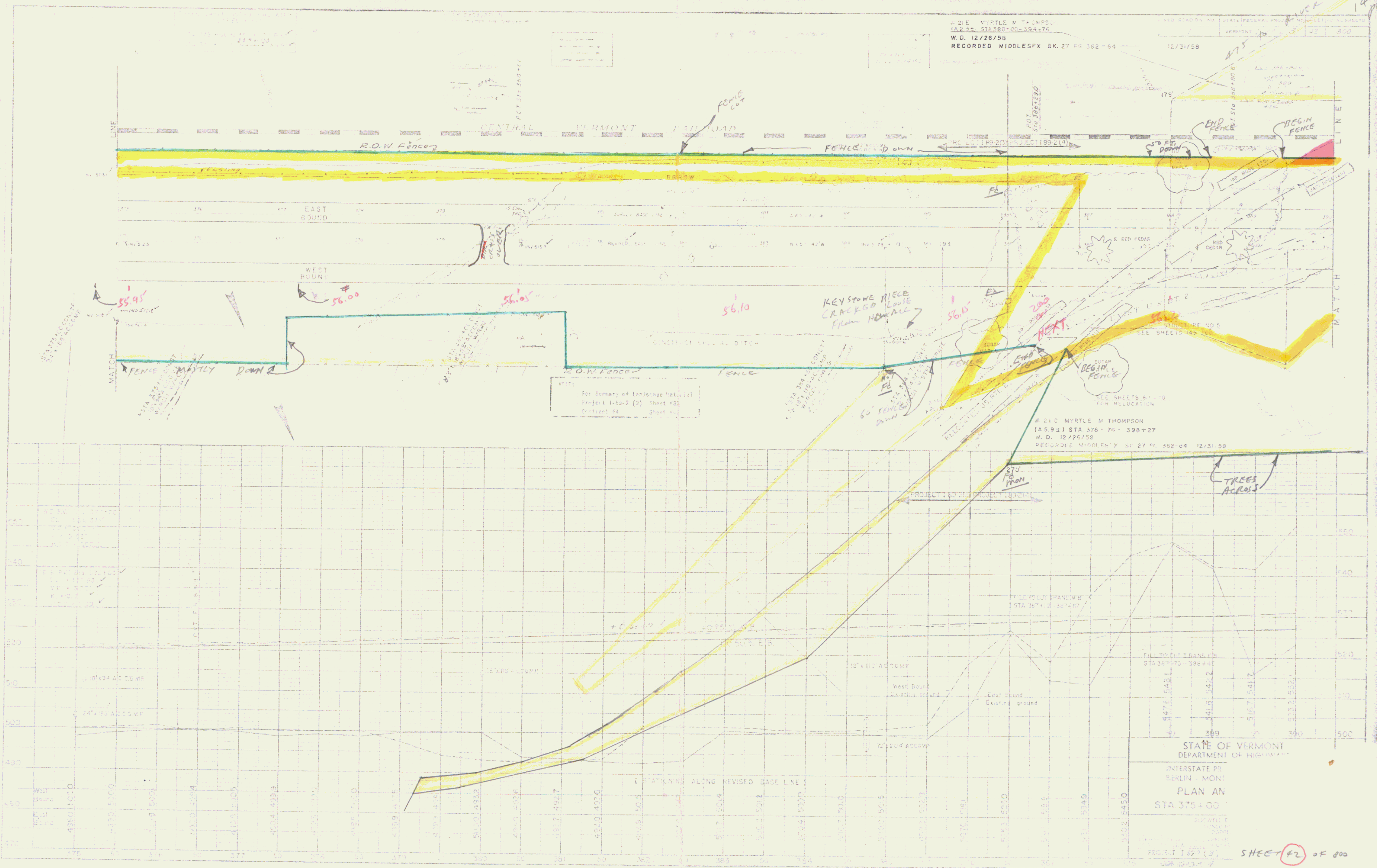
(STATIONING ALONG REVISED BASE LINE)

V.T. V.C.
R.K. R.A.
H.S.D. 11/10
Nov. 1957
PROJECT [89-2 (3)]
41
ROW

24 JULY 1979
1 AUG. 1979

#21E MYRTLE M THOMPSON
1A2 51 STA 380+00-394+75
W.D. 12/26/58
RECORDED MIDDLESBX BK. 27 PG 382-64

STATE FEDERAL PROJECT NO. 101 TOTAL SHEETS 42 300
VERMONT 101 42 300
12/31/58



For Summary of Tenonape National
Project 1-65-2 (S) Sheet 405
Contract 44 Sheet 405

#21C MYRTLE M THOMPSON
(A 5.9±) STA 378+76 - 398+27
W.D. 12/26/58
RECORDED MIDDLESBX BK. 27 PG 382-64 12/31/58

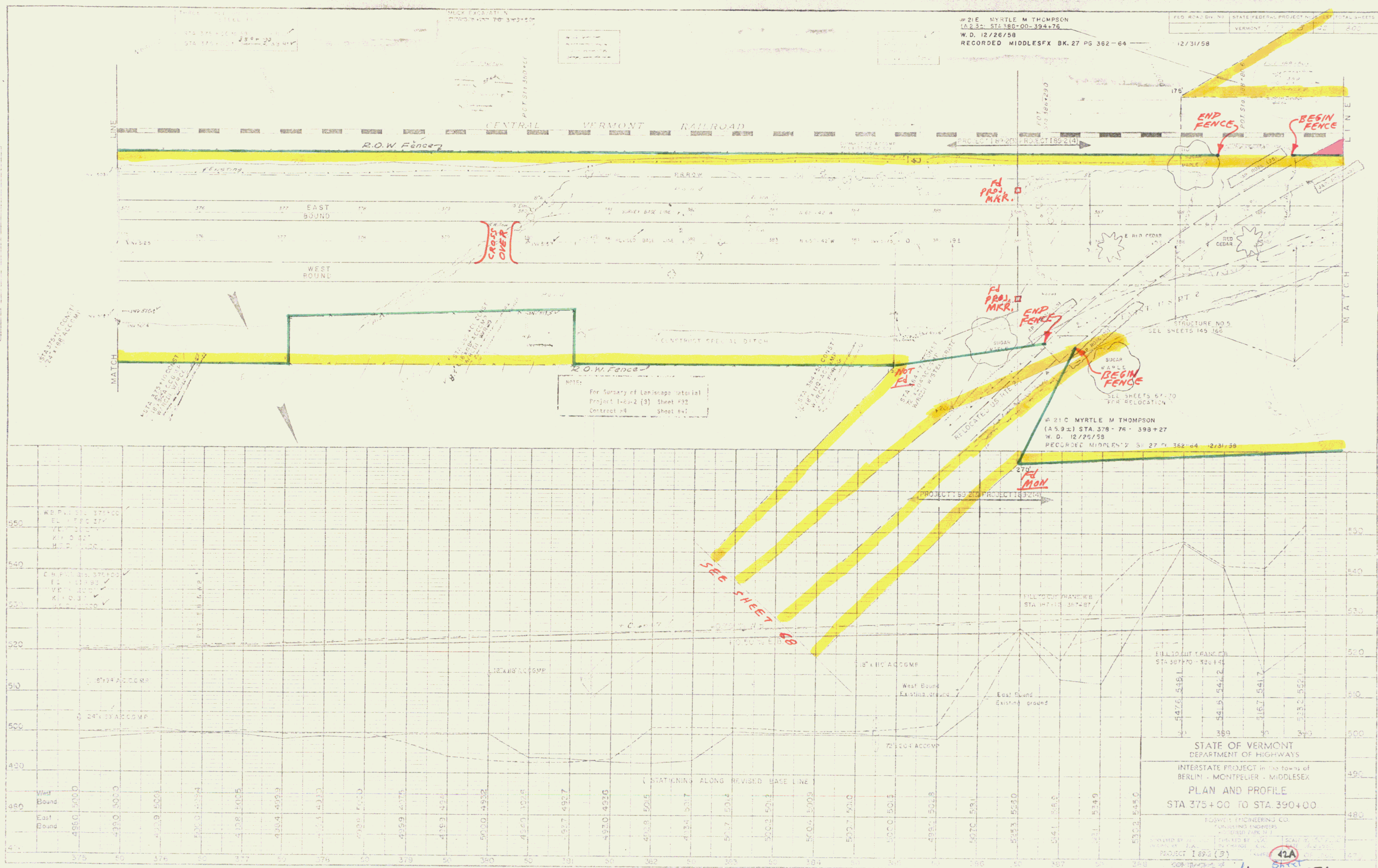
STATE OF VERMONT
DEPARTMENT OF HIGHWAYS
INTERSTATE PR
BERLIN - MONT
PLAN AN
STA 375+00

PROJECT 1657(2) SHEET 42 OF 400

FENCE & NOTES TO DIRECTORS SET
12/20/1979 24

PLAN
DATE: 12/31/58
BY: [Signature]
NOTED BY: [Signature]
NO. 1

PROFILE
DATE: 12/31/58
BY: [Signature]
NOTED BY: [Signature]
NO. 1



PROJECT NAME & NUMBER	TYPE	PAVEMENT AREA
MOOLESEX 1-69-2(4) Contract 13	ILLUMINOUS CONCRETE	23,755 sq.

RECORD PLANS

[illegible]

RECEIVED

INTERSTATE PROJECT

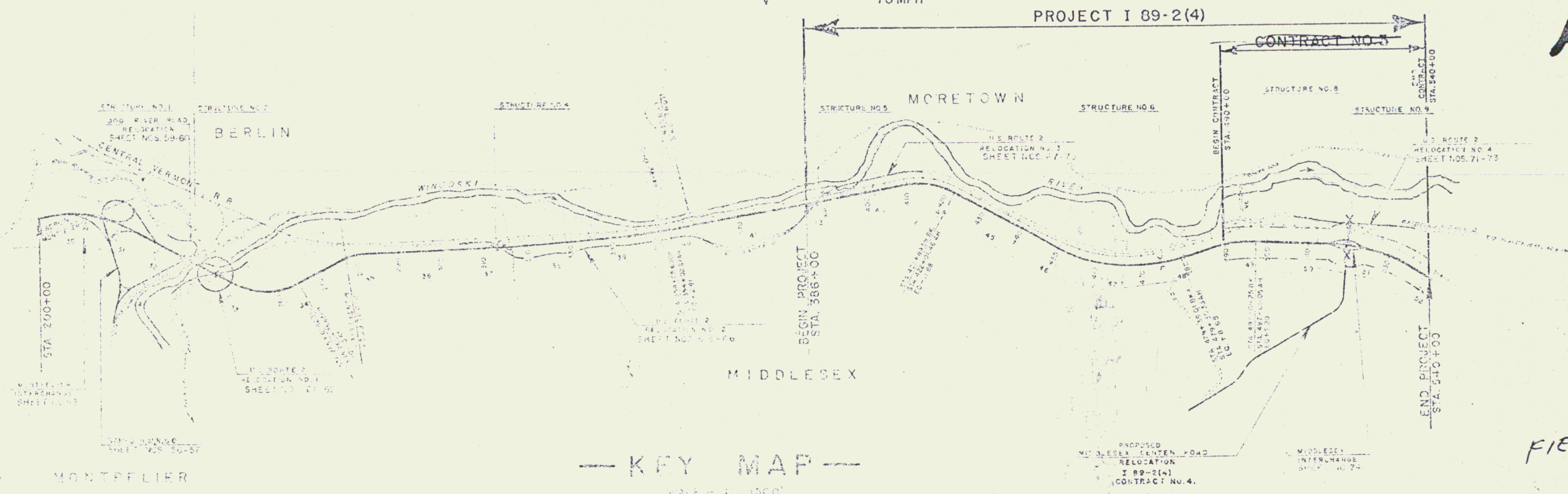
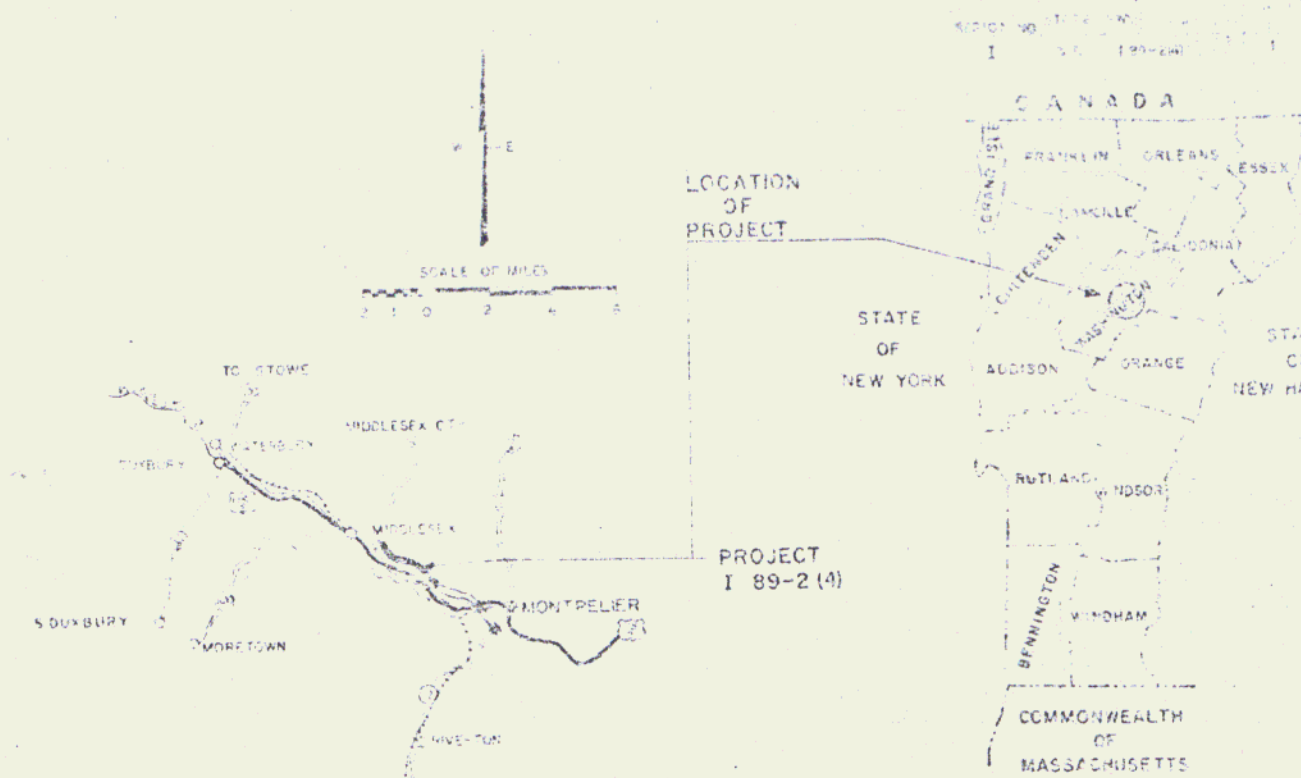
Interstate 89 PROJECT I 89 2 (4) CONTRACT NO. 3

BEGINNING AT A POINT IN MIDDLESEX 2.187 FEET WEST OF THE MONTPELIER—
MIDDLESEX TOWN LINE AND EXTENDING WESTERLY FOR A DISTANCE OF 0.9487 MILE.

LENGTH OF ROADWAY-4,896.23 FT. = 0.9273 MILE.
LENGTH OF BRIDGES - 112.97 FT. = 0.0214 MILE.
LENGTH OF CONTRACT-5,009.20 FT. = 0.9487 MILE.

DESIGN DESIGNATION	
ADT (1955)	4380
ADT (1975)	9300
DHV (1975)	1270
D	59 %
T	6.5 %
V	70 MPH

RIGHT - OF - WAY & CONSTRUCTION PLANS



— KEY MAP —

[illegible]

FIELD SET

MAR 20 1974

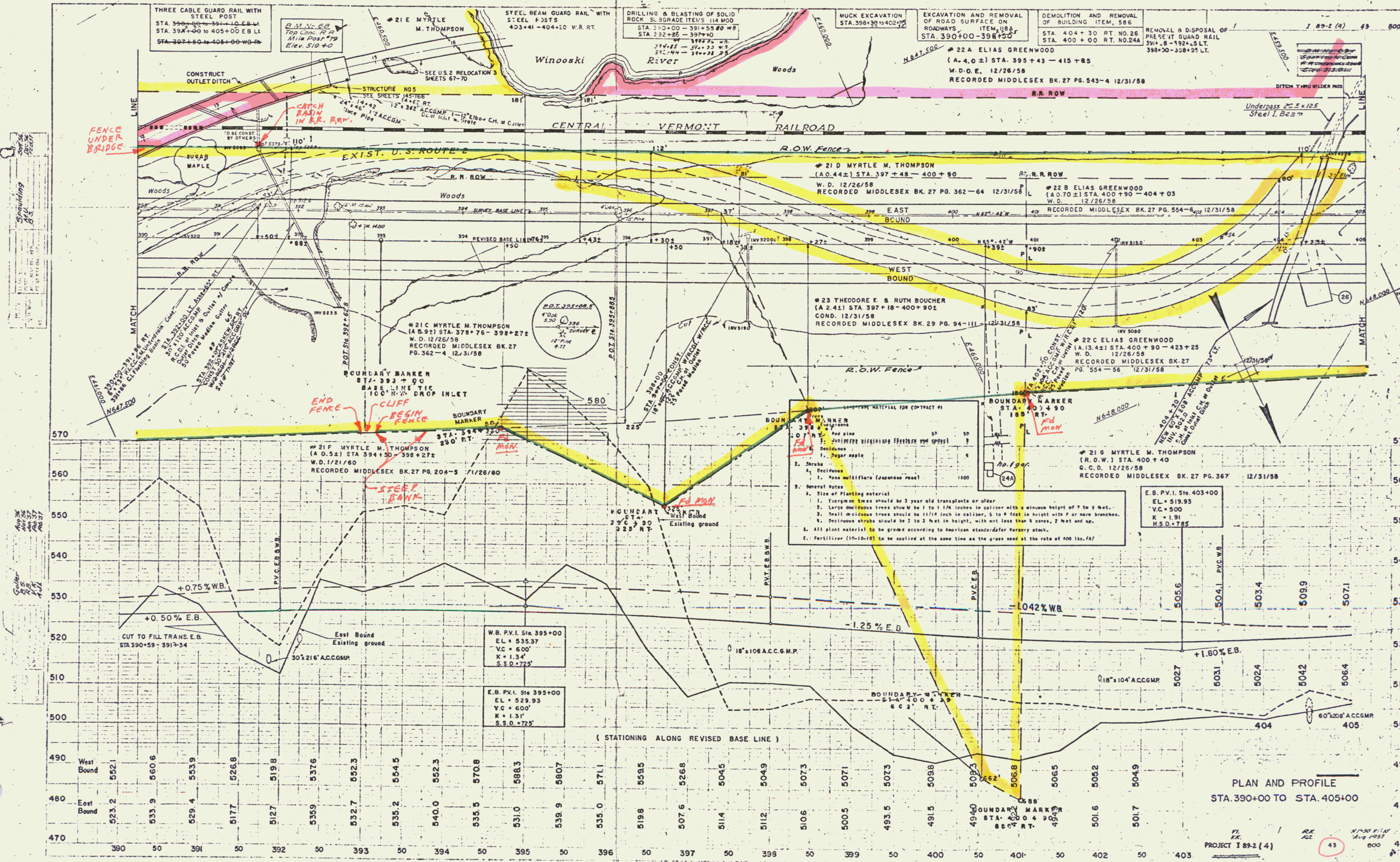
DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC WORKS

THESE PLANS ARE SUBJECT TO SUCH REVISIONS AS MAY BE REQUIRED BY THE BOARD OF PUBLIC ROADS OR THE COMMISSIONER OF HIGHWAYS.

CONSTRUCTION IS TO BE CARRIED OUT IN ACCORDANCE WITH THE PLANS AND THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS OF THE STATE OF CALIFORNIA, AND THE STANDARD SPECIFICATIONS OF THE BOARD OF PUBLIC ROADS. ALL APPROVED ELEVATIONS, INCLUDING ALL ELEVATIONS APPROVED BY THE BOARD AND AS SUCH NOTED ON THE PLANS, SHALL BE MAINTAINED AND COMPLIED WITH THROUGHOUT THE LIFE OF THE HIGHWAY.

26

const

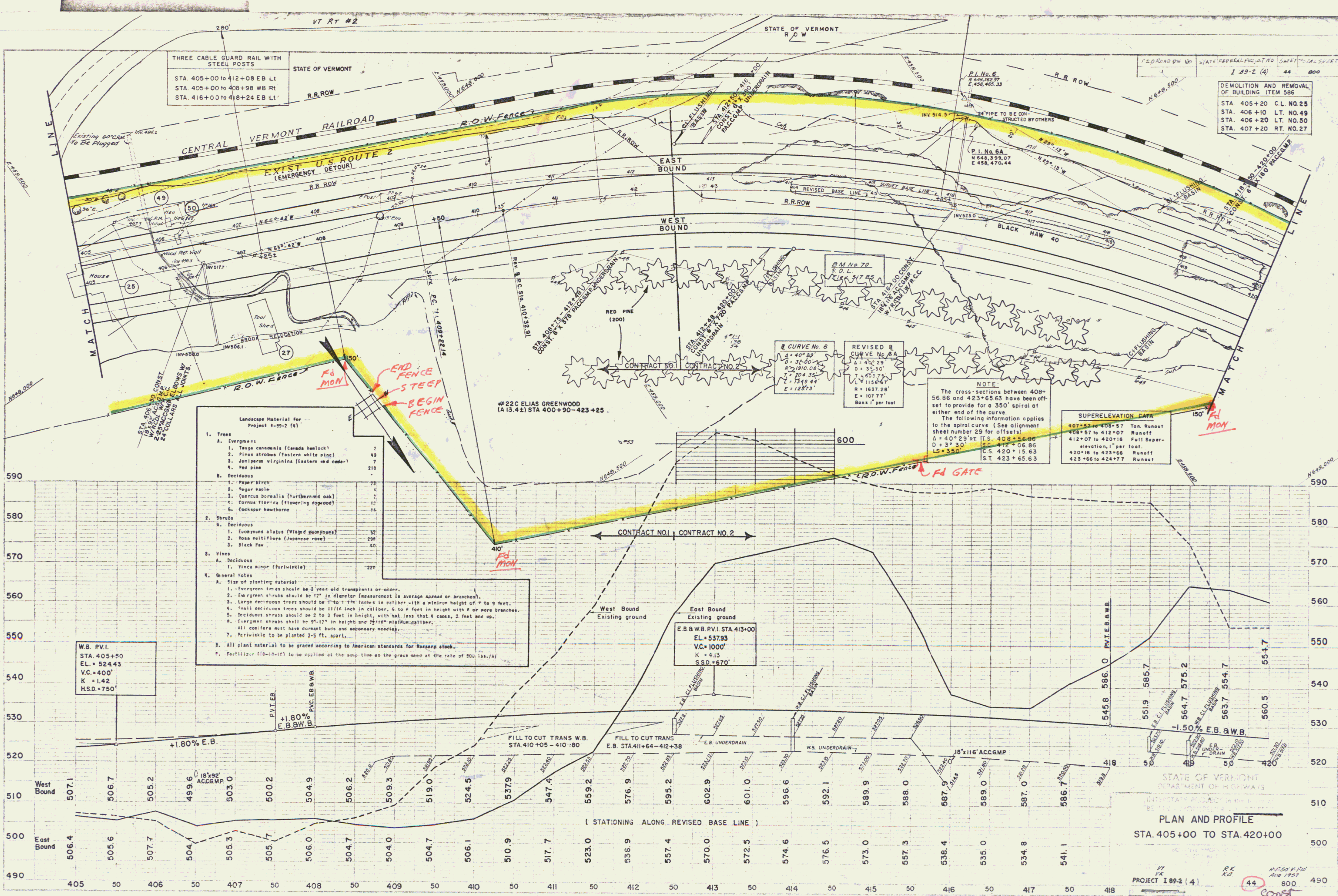


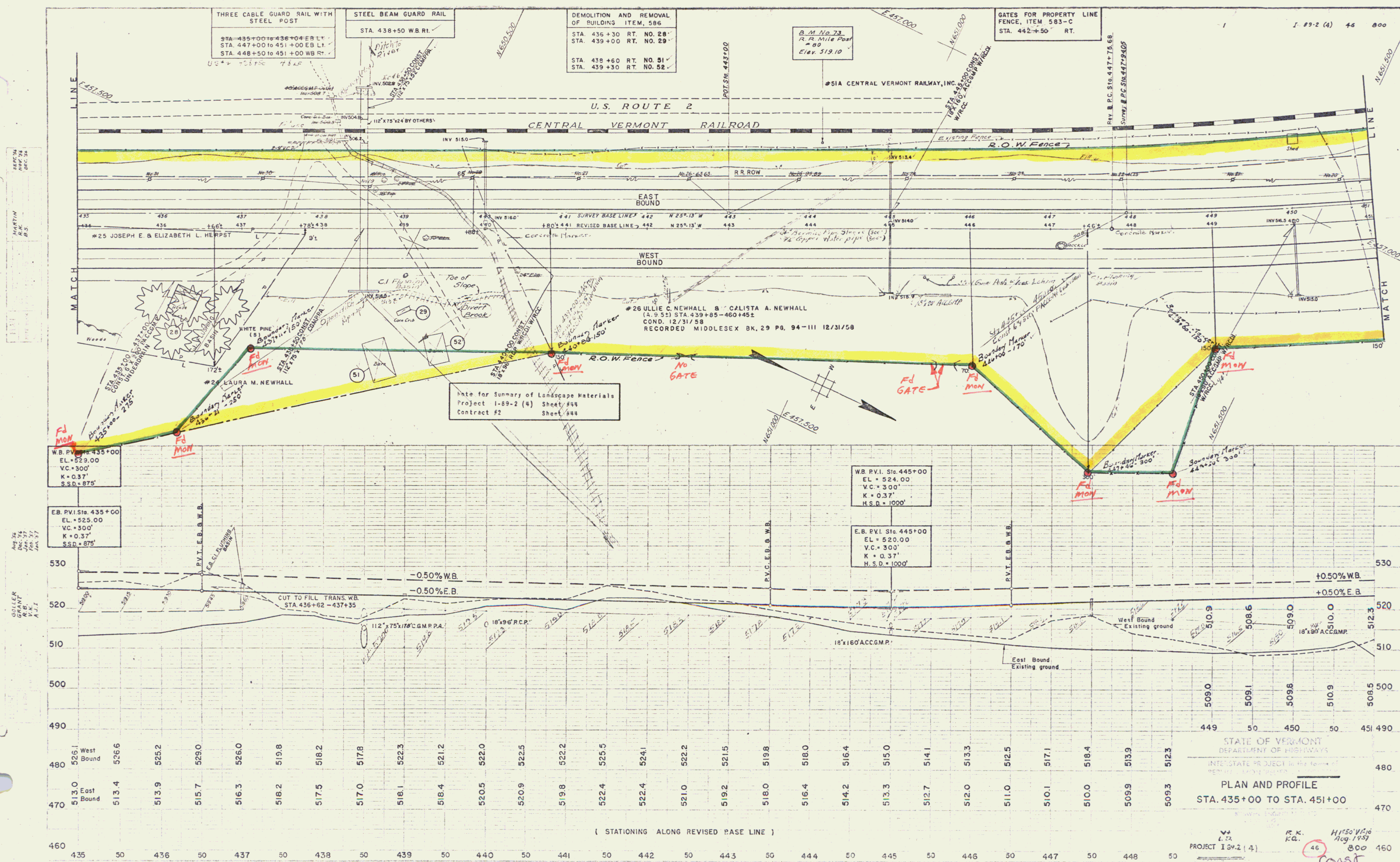
PLAN AND PROFILE
STA. 390+00 TO STA. 405+00

PROJECT I 89-2 (4)

PLAN
NOTE: SEE SHEET 44 FOR
GENERAL NOTES AND
SPECIFICATIONS.

As per
plan
sheet
44
for
notes
and
specifications.

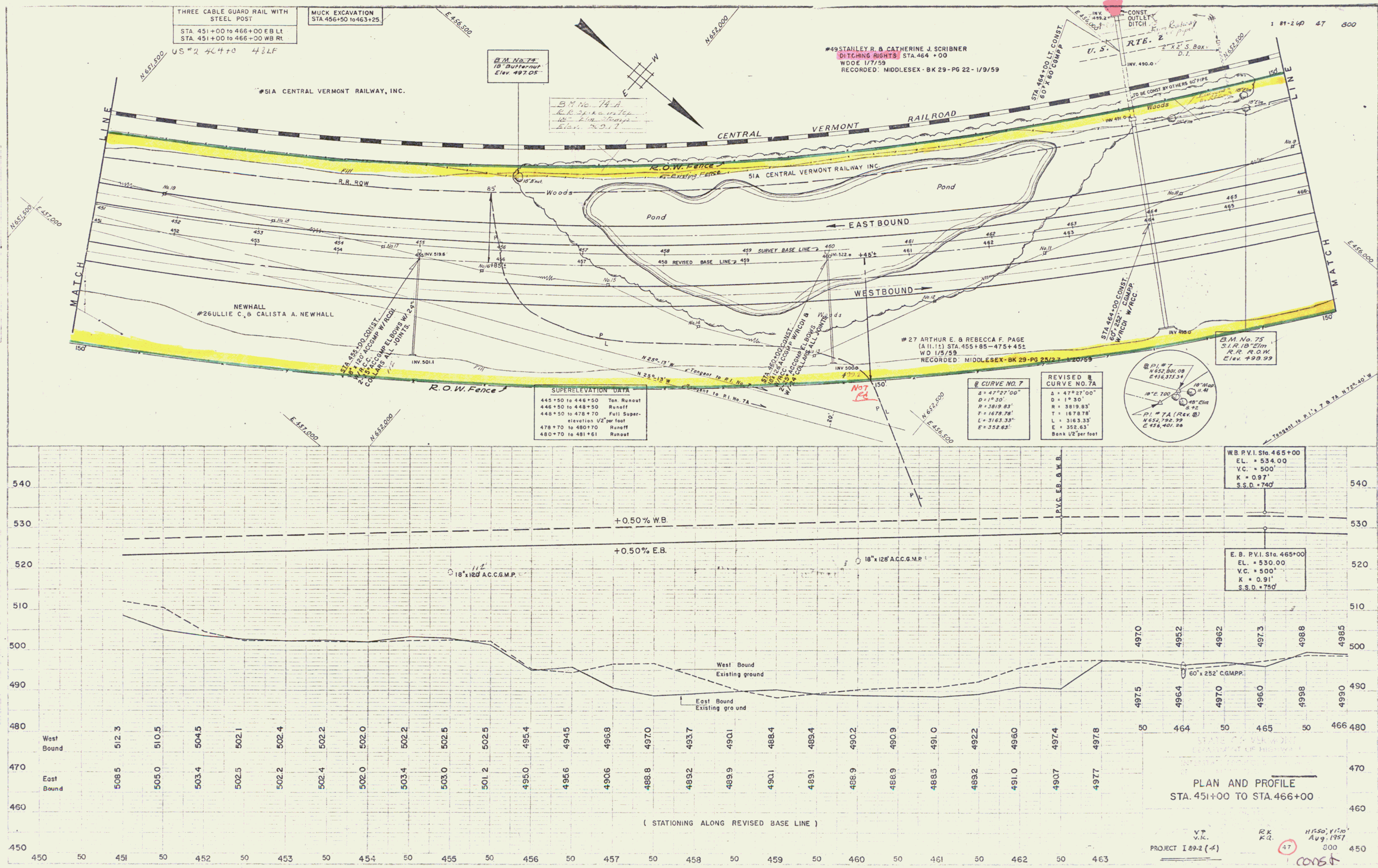


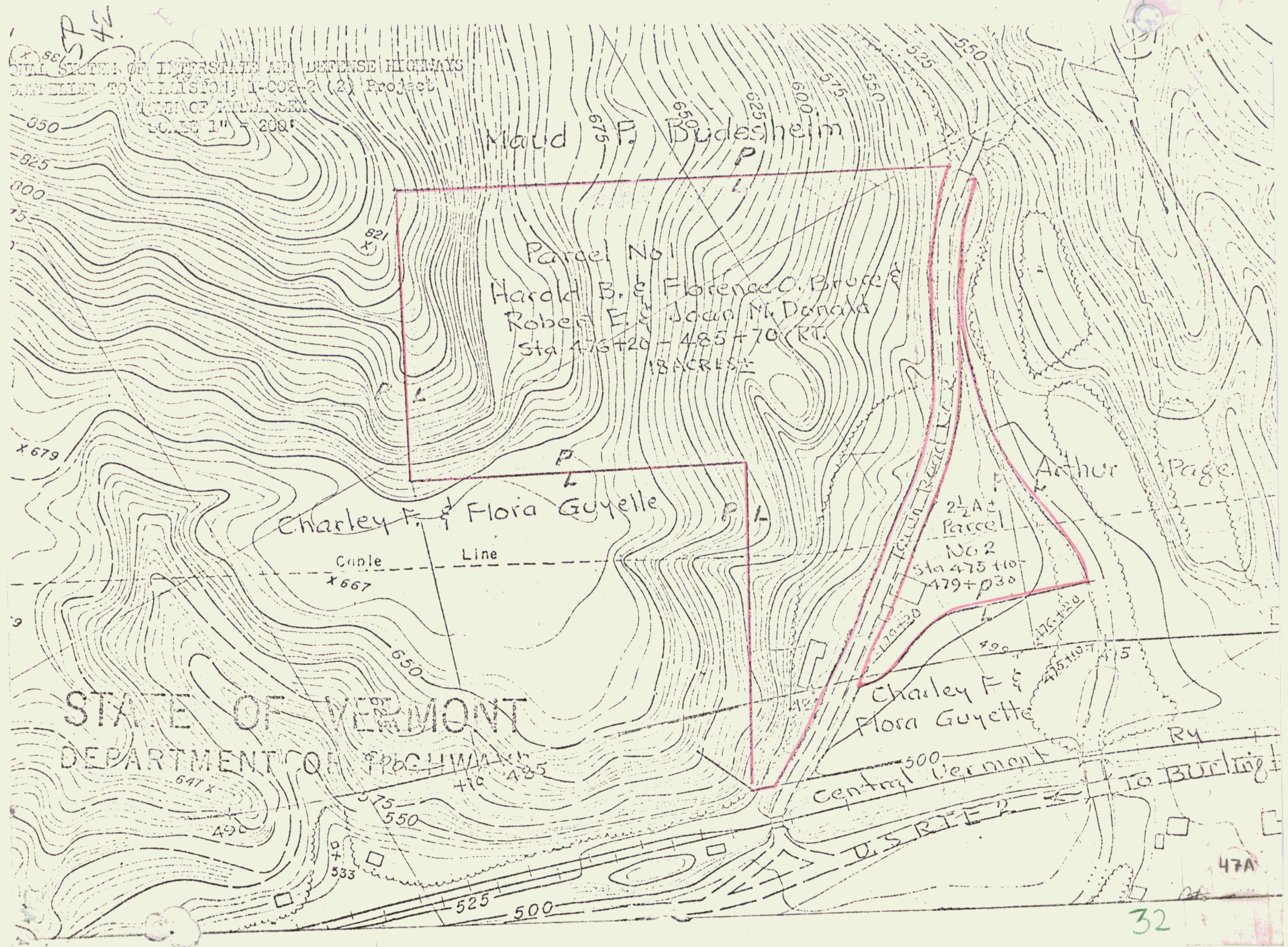


507'56
NOV 56
DEC 56
MARTIN
R.H.
B.S.

507'56
NOV 56
DEC 56
MARTIN
R.H.
B.S.

507'56
NOV 56
DEC 56
MARTIN
R.H.
B.S.





THREE CABLE GUARD RAIL WITH
STEEL POST
STA. 466+00 to 470+00 E.B. LI
STA. 466+00 to 471+00 W.B. RI
STA. 473+00 to 480+00 W.B. RI

DEMOLITION AND REMOVAL
OF BUILDING ITEM, 566
STA. 471+15 LT. NO. 32
STA. 471+85 CL. NO. 33
STA. 478+00 RT. NO. 34
STA. 478+40 RT. NO. 35
STA. 480+00 RT. NO. 36

DATES FOR PROSECUTION
LINE FENCE, ITEM 563-C
STA. 480+00 RT.

#51 A CENTRAL VERMONT RAILWAY, INC.
(A. 11.8 ±) STA. 329+30 - 468+00
COND. 12/31/58
RECORDED MIDDLESEX BK. 29 PG. 94 - III 12/31/50
CROSSING ESMT. 390+42
RIGHTS TO DISCHARGE WATER FROM 8 CULVERTS
INTO EXISTING CULVERTS STA. 329+64 - 468+29
539+00

R.M. No. 75
R.R. Bridge
Abutment
Elev. 520.57

R.R. Bridge
Clear Span 50.3'
Clear Height 18.0'
Elev. of Stringer 510.0

#29 B CHARLES A. & FLORA E. GUYETTE
(A. 2.0 ±) STA. 475+10 - 480+40
W.D. 11/14/57
RECORDED MIDDLESEX BK. 27 PG. 229 A B A
11/23/57

#28 (1) HAROLD B. & FLORENCE O. BRUCE
& ROBERT E. & JOAN M. DONALD
(A. 15.0 ±) STA. 476+20 - 491+10
W.D. 6/28/57
RECORDED MIDDLESEX
BK. 27 PG. 186-7 - 6/29/57

#28 (2) HAROLD B. & FLORENCE O.
BRUCE & ROBERT E. & JOAN M.
DONALD
(A. 2.5 ±) STA. 475+10 - 479+40
W.D. 6/28/57
RECORDED MIDDLESEX BK. 27 PG. 186-7 6/29/57

W.B. P.V.I. Sta. 476+00
EL. = 522.41
V.C. = 800'
K = 5.76'
H.S.D. = 600'

E.B. P.V.I. Sta. 475+50
EL. = 520.05'
V.C. = 800'
K = 5.66'
H.S.D. = 610'

STRUCTURE NO. 6
15' X 12' high Double Box
Conc. Culvert SEE SHEETS
167 - 169

PLAN AND PROFILE
STA. 466+00 TO STA. 481+50

PROJECT 189-2 (4)
R.E. M.U. H. 150' V. 130'
APRIL 1958
300 470

const.

THREE CABLE GUARD RAIL WITH STEEL POST
STA. 466+00 TO 480+76' E.B.
STA. 466+00 TO 471+06' W.B.
STA. 473+00 TO 480+04' W.B.

DEMOLITION AND REMOVAL OF BUILDING ITEM, 586
STA. 471+15 LT. NO. 32
STA. 471+85 CL. NO. 33
STA. 478+00 RT. NO. 34
STA. 478+40 RT. NO. 35
STA. 480+00 RT. NO. 36

GATES FOR PROPERTY LINE FENCE, ITEM 583-C
STA. 480+00 RT.

#51 A CENTRAL VERMONT RAILWAY, INC.
(A. 11.8 ±) STA. 329+30 - 468+00
COND. 12/31/58
RECORDED MIDDLESEX BK. 29 PG. 94 - III 12/31/58
CROSSING ESMY. 390+42
RIGHTS TO DISCHARGE WATER FROM 8 CULVERTS INTO EXISTING CULVERTS STA. 329+54 - 488+29

B.M. No. 76
R.R. Bridge
Abutment
Elev. 520.57

W.B. P.V.I. Sta. 476+00
EL. = 522.41
VC = 800'
K = 5.76'
H.S.D. = 600'

E.B. P.V.I. Sta. 475+50
EL. = 520.05'
VC = 800'
K = 5.66'
H.S.D. = 610'

STRUCTURE NO. 6
15' X 12' High Double Box
Conc. Culvert. SEE SHEETS 167-169

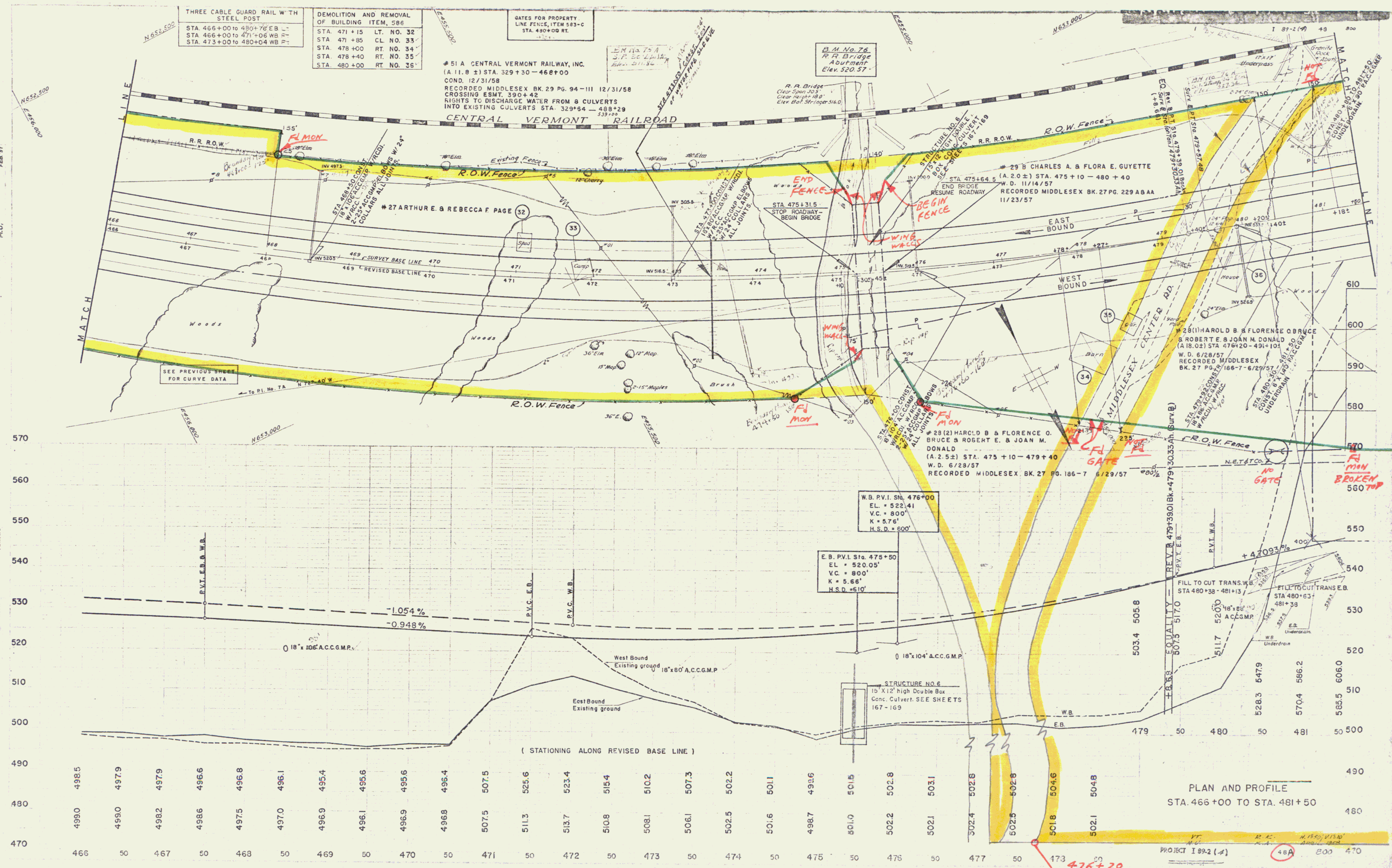
PLAN AND PROFILE
STA. 466+00 TO STA. 481+50

PROJECT 189-2 (A)

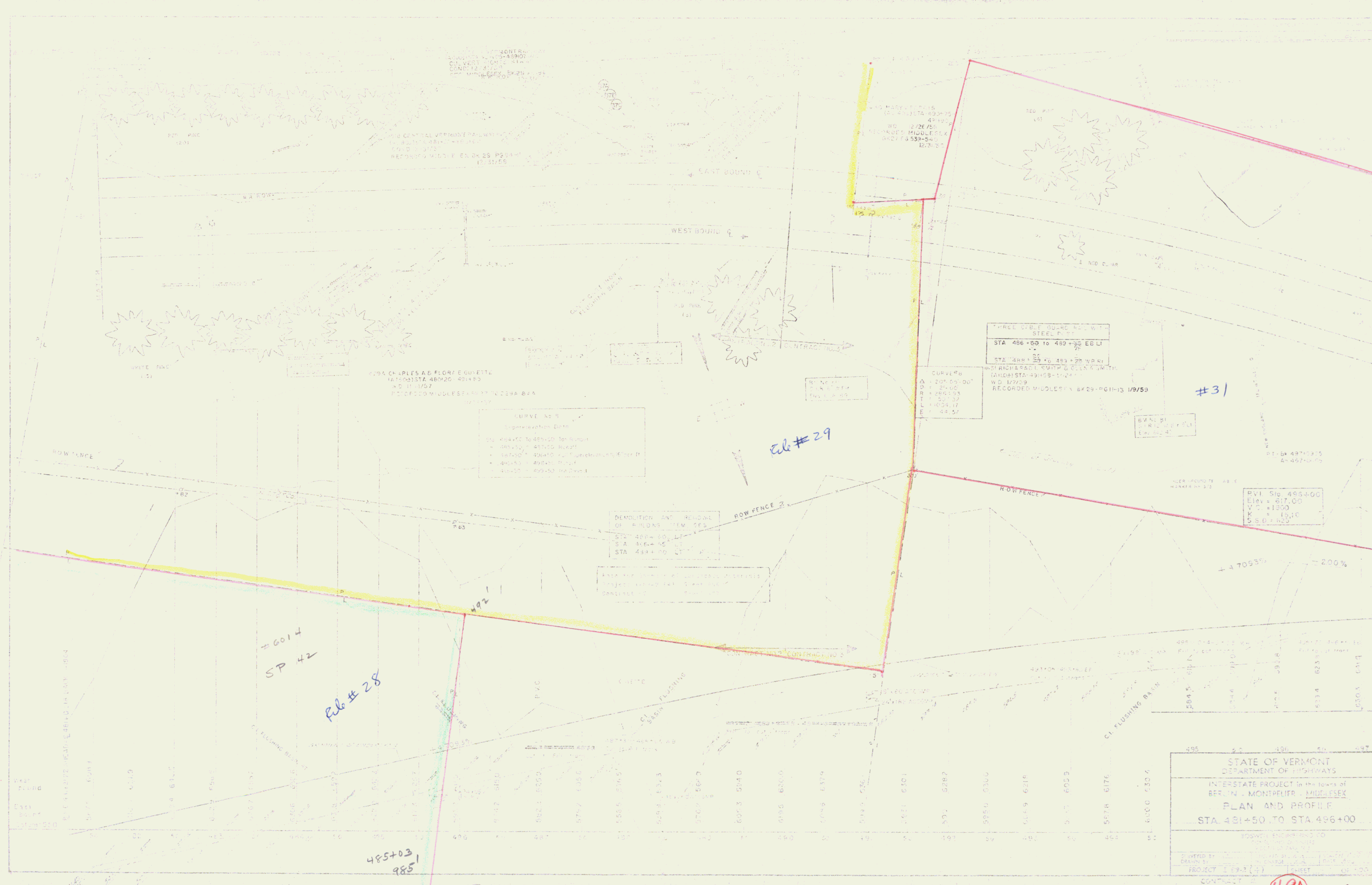
const
34

SEPT 24
MARTIN
B.C.
MLU

AUG 24
COLLIER & ISHAM
R.B.
M.L.C.

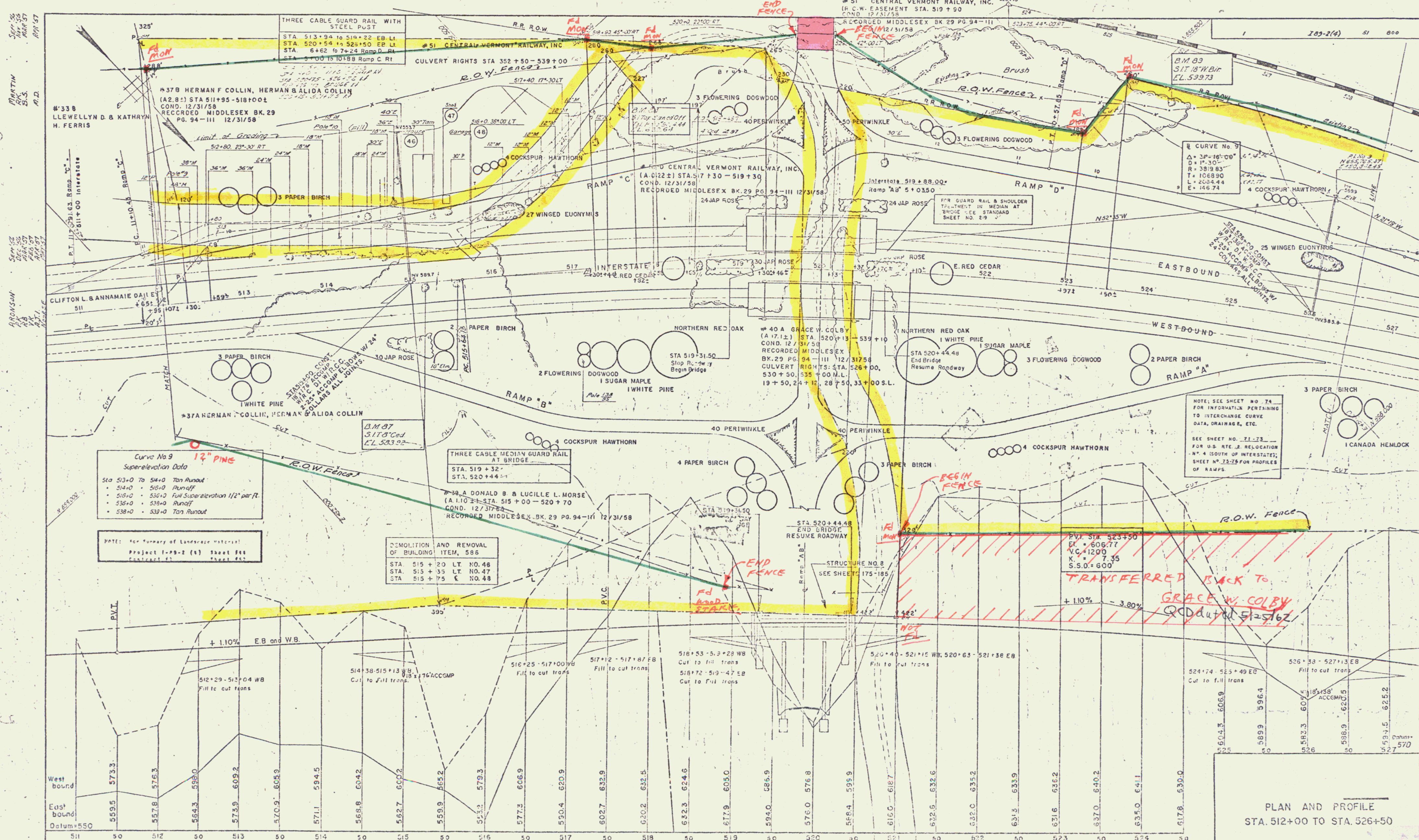


PROJECT NO. 100-43901
SHEET NO. 100-43901-1
DATE 12/26/55
BY J. H. BROWN
CHECKED BY J. H. BROWN
APPROVED BY J. H. BROWN



STATE OF VERMONT
DEPARTMENT OF HIGHWAYS
INTERSTATE PROJECT in the town of
BERLIN - MONTPELIER - MIDDLESEX
PLAN AND PROFILE
STA 481+50 TO STA 496+00
BOSWELL ENGINEERS CO.
100 S. MAIN ST.
MONTPELIER, VT. 05602
DRAWN BY J. H. BROWN
PROJECT 100-43901
SHEET 100-43901-1

49A
36



Curve No. 9
Superelevation Data
Sta 513+00 to 514+00 Tan Runoff
514+00 to 516+00 Runoff
516+00 to 518+00 Full Superelevation 1/2" per ft.
518+00 to 520+00 Runoff
520+00 to 522+00 Tan Runoff

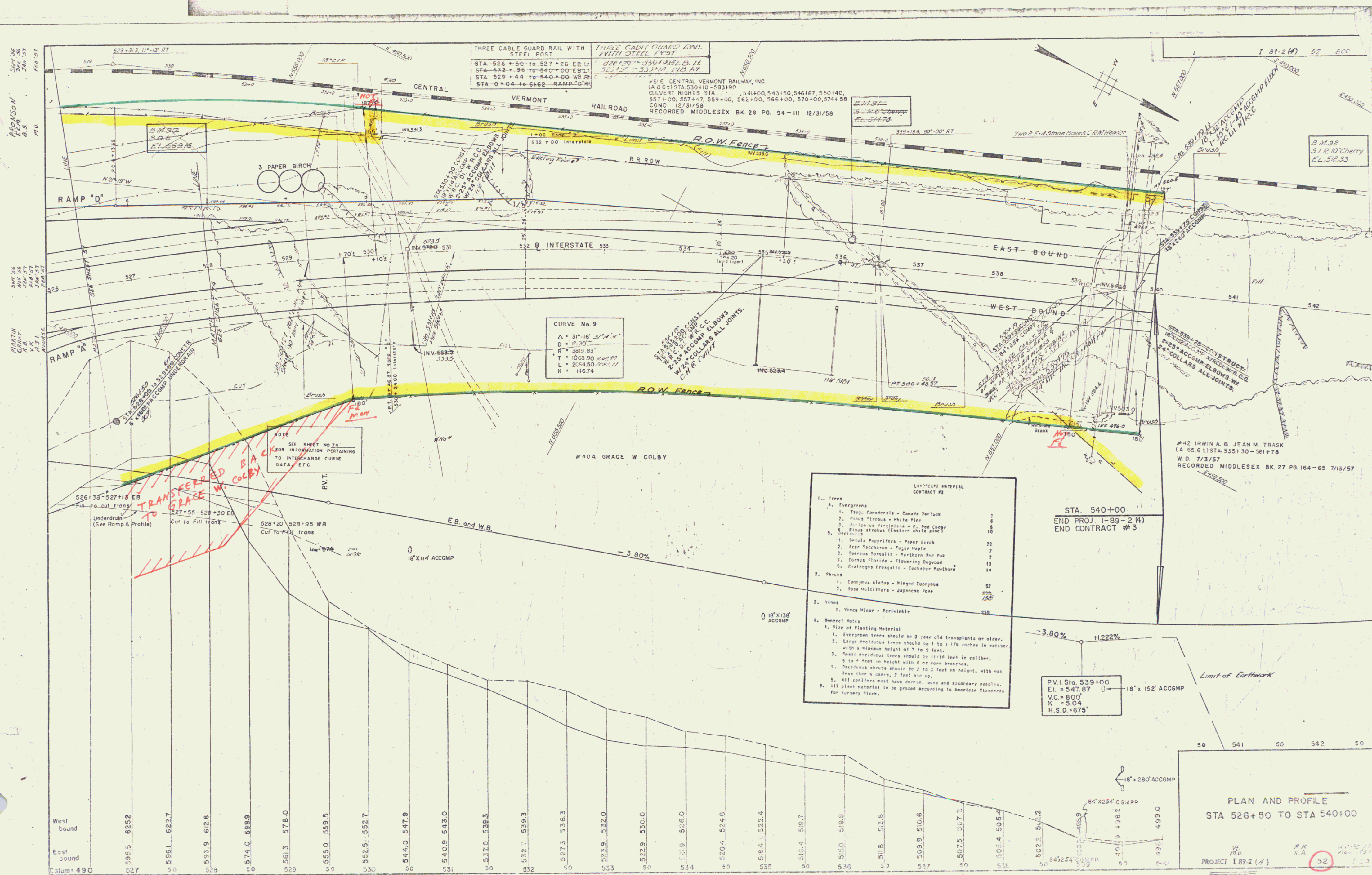
NOTE: For Summary of Land Use Material
Project 1-19-2 (4) Sheet 848
Contract 17

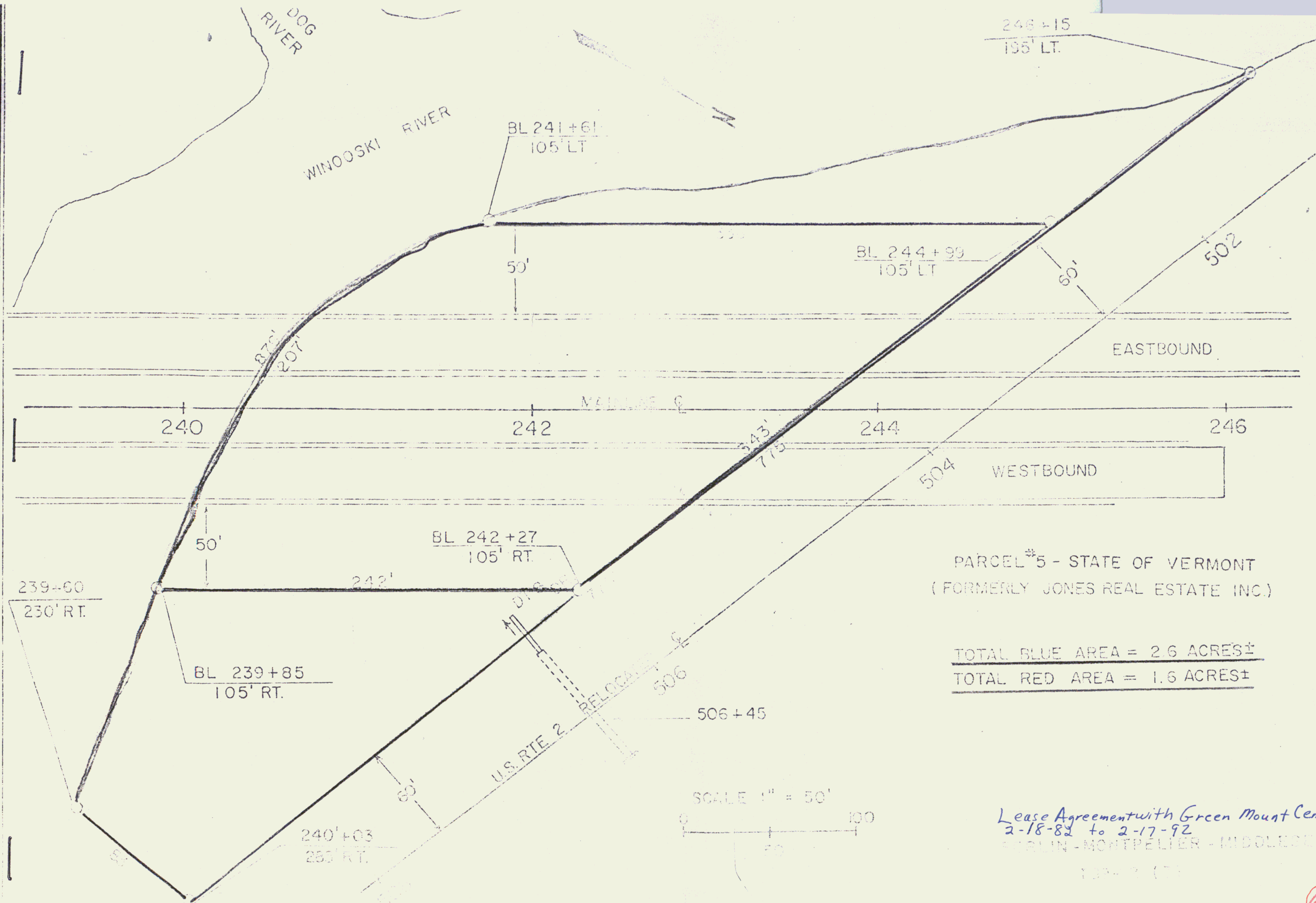
DEMOLITION AND REMOVAL OF BUILDING ITEM, 586
STA 515+20 LT. NO. 48
STA 515+35 LT. NO. 47
STA 515+75 E. NO. 48

NOTE: SEE SHEET NO. 74 FOR INFORMATION PERTAINING TO INTERCHANGE CURVE DATA, DRAINAGE, ETC.
SEE SHEET NO. 71-73 FOR U.S. RTE. 2 RELOCATION - N. 4 SOUTH OF INTERSTATE; SHEET NO. 73-75 FOR PROFILES OF RAMPS

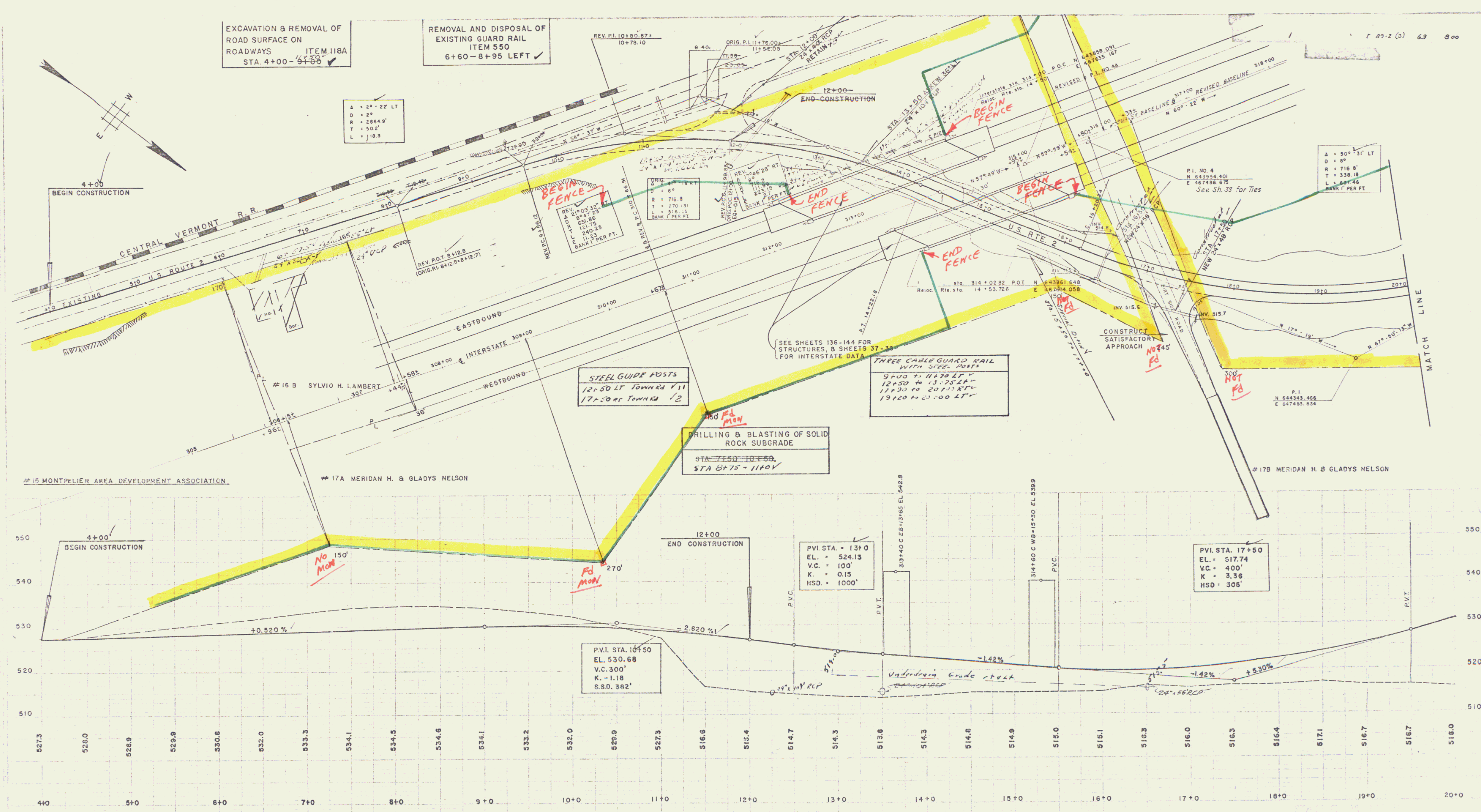
PLAN AND PROFILE
STA. 512+00 TO STA. 526+50

PROJECT 1871 (4)
Const
1871





62A

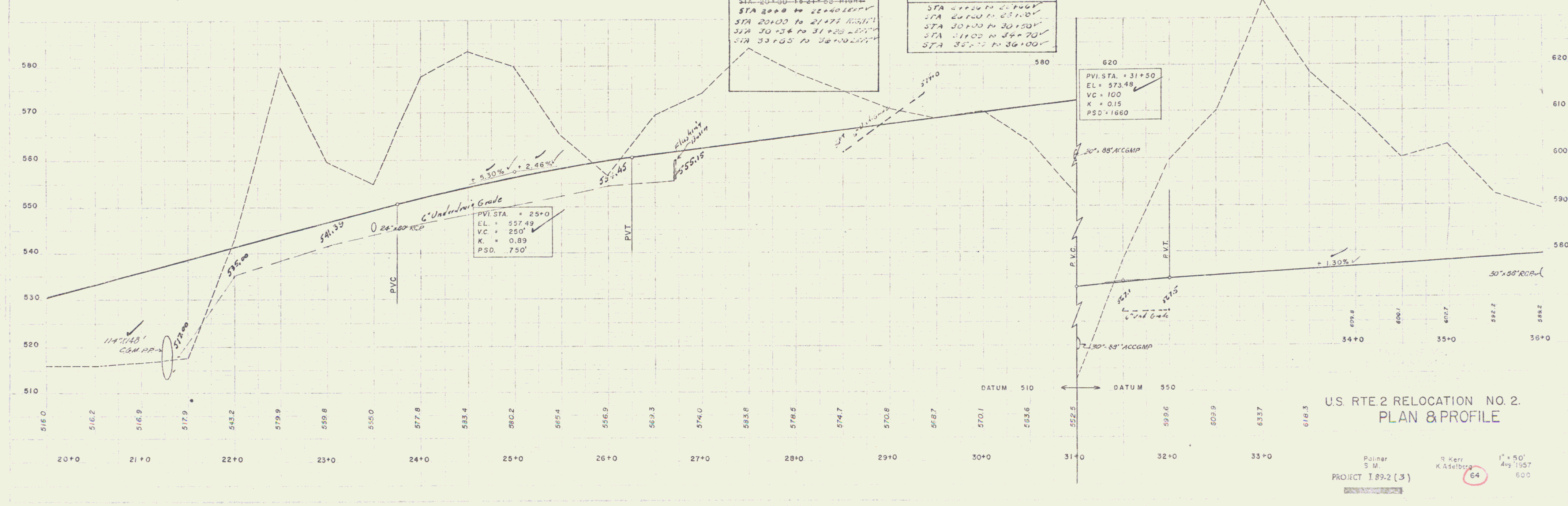
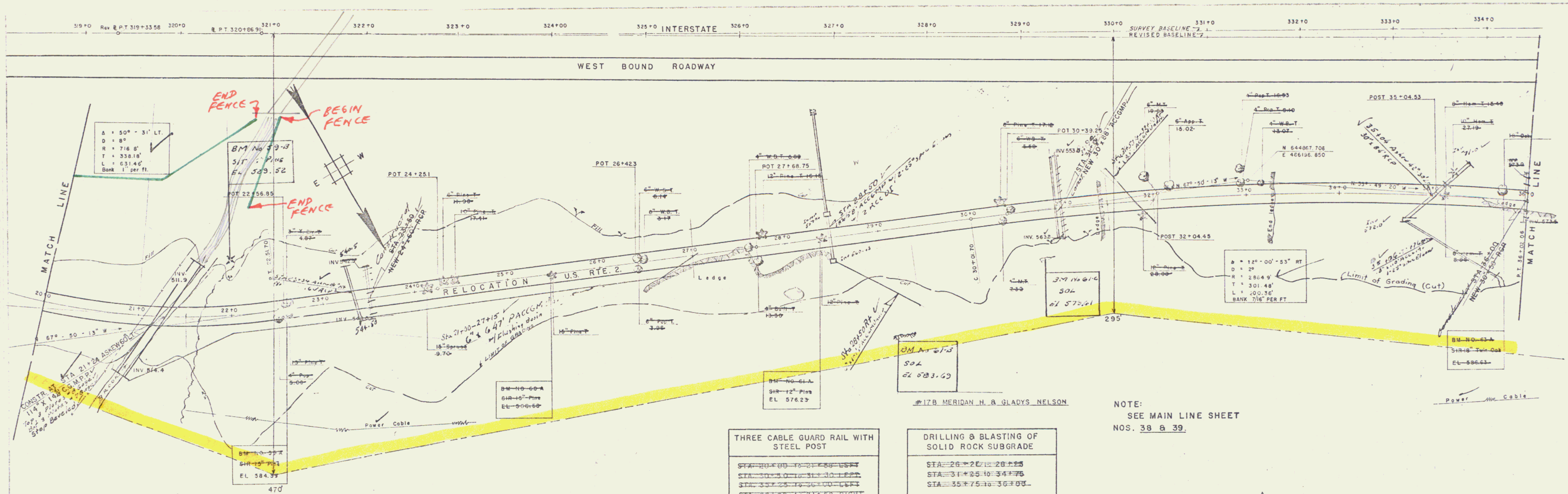


U.S. RTE 2 RELOCATION NO. 2
PLAN & PROFILE

Palmer S.M. R. Kerr K. Adelberg
PROJECT I 89-2 (3)
Aug. 1957
800

ROW

43



U.S. RTE. 2 RELOCATION NO. 2.
PLAN & PROFILE

Palmer
S. M.
PROJECT 189-2 (3)

R. Kerr
K. Adelberg
Aug. 1957

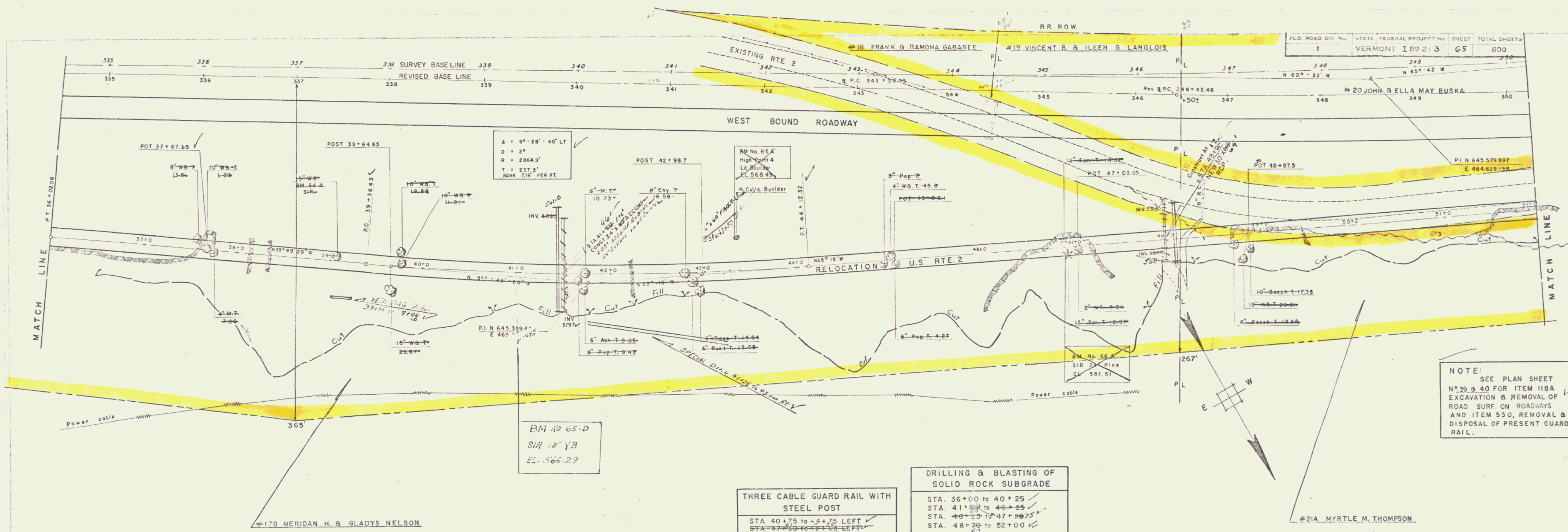
1" = 50'
600'

Row

44

5/57
PALMER
S.M.
6/57
G.L.S.

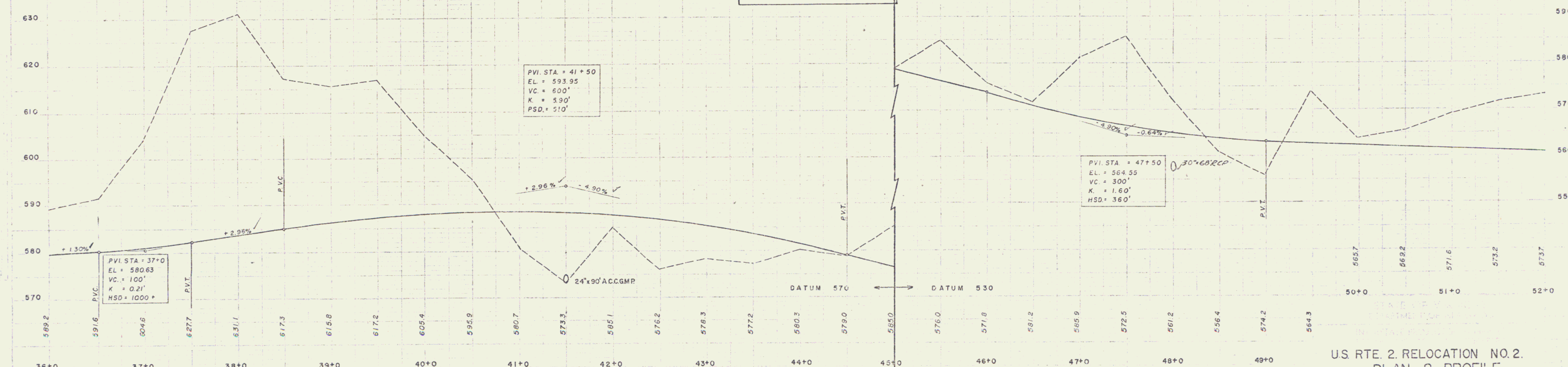
5/57
PALMER
S.M.
6/57
S.M.



NOTE: SEE PLAN SHEET N°39 & 40 FOR ITEM 118A EXCAVATION & REMOVAL OF ROAD SURF ON ROADWAYS AND ITEM 550, REMOVAL & DISPOSAL OF PRESENT GUARD RAIL.

THREE CABLE GUARD RAIL WITH STEEL POST
STA 40+75 TO 44+75 LEFT
STA 47+00 TO 48+00 LEFT
STA 50+00 TO 51+00 LEFT
STA 51+00 TO 52+00 LEFT
STA 52+00 TO 53+00 LEFT

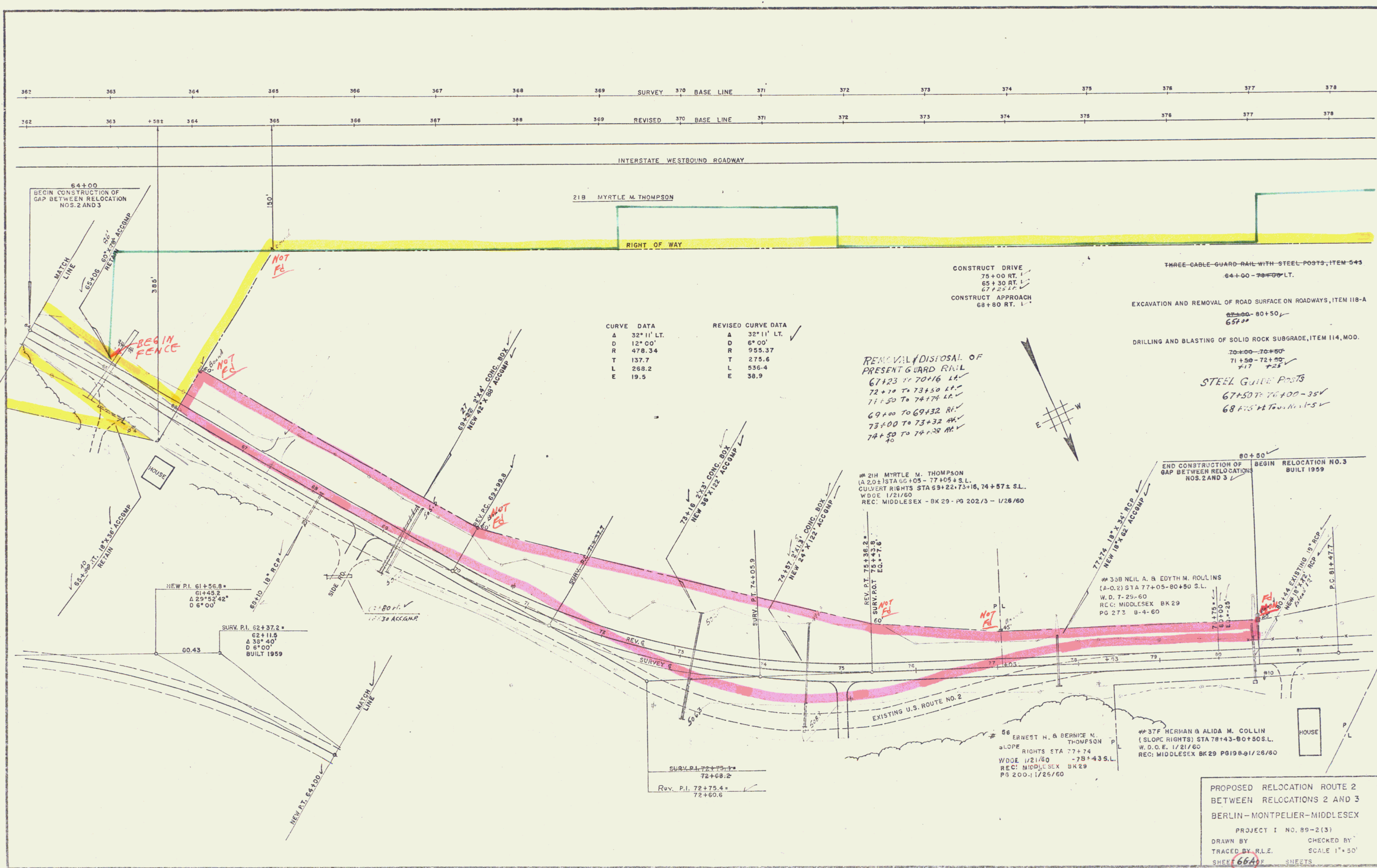
DRILLING & BLASTING OF SOLID ROCK SUBGRADE
STA. 36+00 TO 40+25 ✓
STA. 41+00 TO 44+25 ✓
STA. 46+25 TO 47+20 ✓
STA. 48+20 TO 52+00 ✓



U.S. RTE. 2. RELOCATION NO. 2.
PLAN & PROFILE

Palmer S.M. R. Kerr K. Adelberg
PROJECT I 89-2 (3) 65
1" = 50' Aug. 1957
800

Row



CURVE DATA		REVISED CURVE DATA	
A	32° 11' LT.	A	32° 11' LT.
D	12° 00'	D	6° 00'
R	478.34	R	955.37
T	137.7	T	275.6
L	268.2	L	536.4
E	19.5	E	38.9

REMOVAL & DISPOSAL OF
PRESENT GUARD RAIL
67+23 TO 70+16 LT.
72+10 TO 73+50 LT.
71+50 TO 74+74 LT.
69+00 TO 69+32 RT.
73+00 TO 73+32 RT.
74+50 TO 74+38 RT.

- THREE-CABLE GUARD RAIL WITH STEEL POSTS, ITEM 5+3
64+00 - 78+00 LT.
- EXCAVATION AND REMOVAL OF ROAD SURFACE ON ROADWAYS, ITEM 118-A
67+00 - 80+50 LT.
- DRILLING AND BLASTING OF SOLID ROCK SUBGRADE, ITEM 114, MOD.
70+00 - 70+50
71+50 - 72+50
71 72 73
- STEEL GUIDE POSTS
67+50 TO 76+00 - 35V
68+75 TO 76+00 - 5V

218 MYRTLE M. THOMPSON
(A-20) STA 66+05 - 77+05 S.L.
CULVERT RIGHTS STA 69+22 TO 73+16, 74+57 S.L.
W.D.E. 1/21/60
REC: MIDDLESEX - BK 29 - PG 202/3 - 1/26/60

358 NEIL A. & EDITH M. ROLLINS
(A-02) STA 77+05 - 80+50 S.L.
W.D. 7-29-60
REC: MIDDLESEX BK 29
PG 273 8-4-60

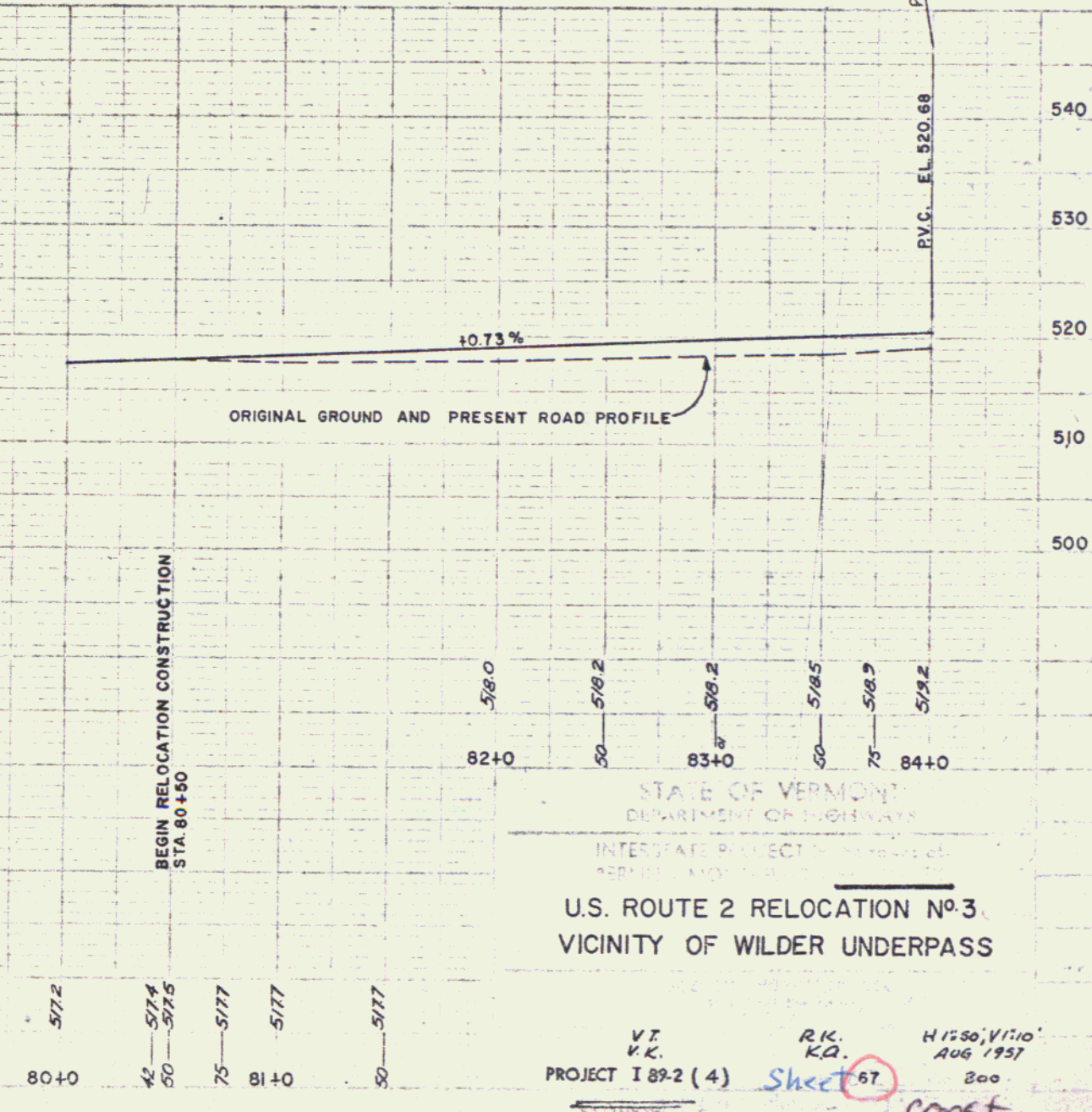
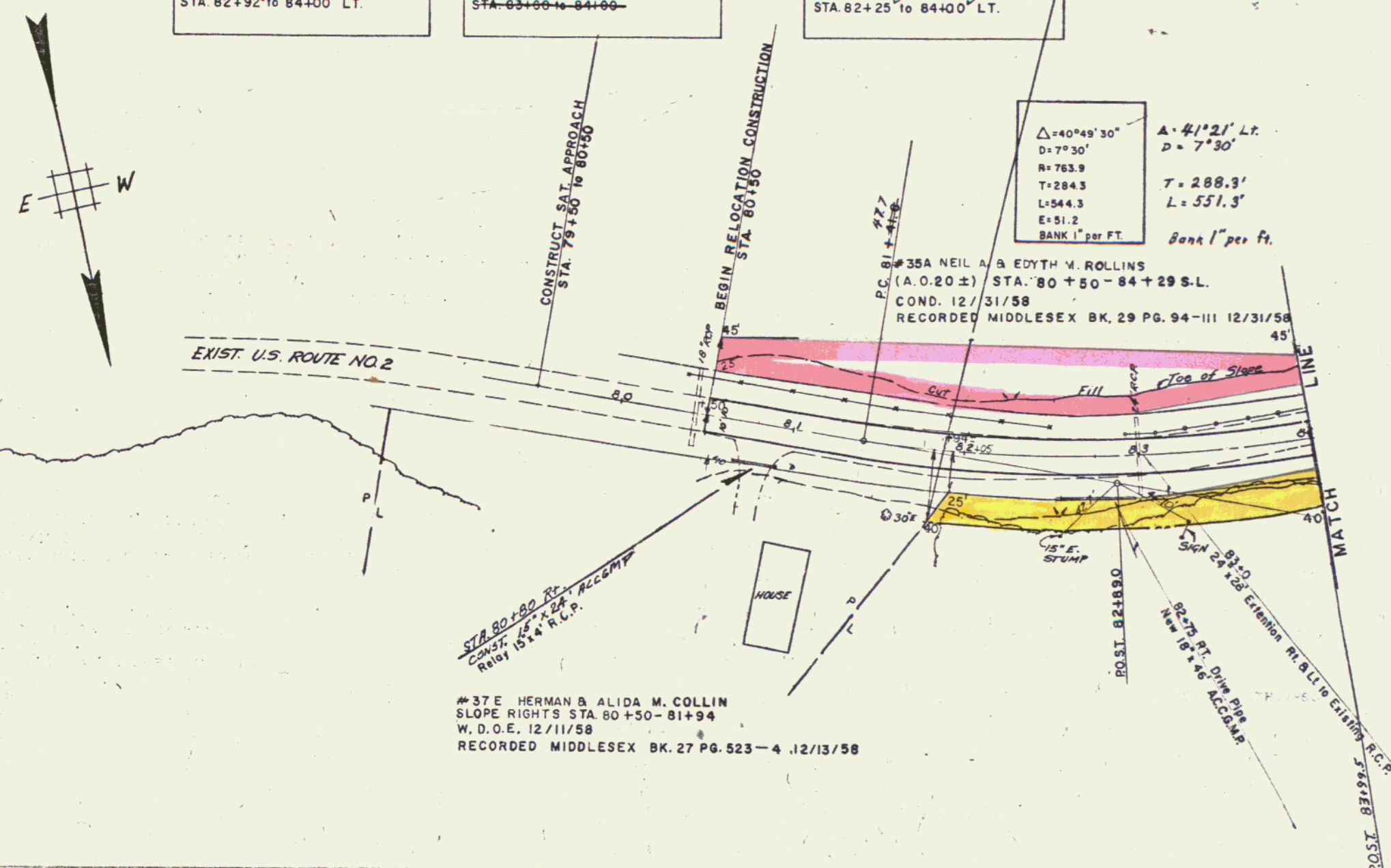
376 HERMAN & ALIDA M. COLLIN
(SLOPE RIGHTS) STA 78+43 - 80+50 S.L.
W.D.O.E. 1/21/60
REC: MIDDLESEX BK 29 PG 198-91/26/60

PROPOSED RELOCATION ROUTE 2
BETWEEN RELOCATIONS 2 AND 3
BERLIN-MONTPELIER-MIDDLESEX
PROJECT I NO. 89-2(3)
DRAWN BY _____ CHECKED BY _____
TRACED BY R.L.E. SCALE 1"=50'
SHEET 66A OF SHEETS

PALMER - 15 NAM
R.B.
W.C.
APR '57
APR '57
APR '57
APR '57

THREE CABLE GUARD RAIL
WITH STEEL POSTS
ITEM 543

FED. ROAD DIV. No.	STATE	FEDERAL PROJECT No	SHEET	TOTAL SHEETS
1	VERMONT	I 89-2 (4)	67	800



STATE OF VERMONT
DEPARTMENT OF HIGHWAYS

INTERSTATE PROJECT NO. _____
SECTION NO. _____

U.S. ROUTE 2 RELOCATION N°3,
VICINITY OF WILDER UNDERPASS

V.T. R.K. H 1550; V 1710
V.K. K.A. AUG 1957
PROJECT I 89-2 (4) Sheet 67 200
conf

REMOVAL AND DISPOSAL OF PRESENT GUARD RAIL ITEM 550
STA. 84+00 to 5+68 LT. 85+62
STA. 5+73 to 8+35 LT.
86+37 to 5+70 LT.

DRILLING & BLASTING OF SOLID ROCK SUBGRADE ITEM 114 MOD.
STA. 84+00 to 4+33
STA. 4+33 to 5+40
STA. 6+42 to 7+24

THREE CABLE GUARD RAIL WITH STEEL POSTS ITEM 543
STA. 84+00 to 84+65 LT.
STA. 7+25 to 7+75 LT.
STA. 14+65 to 16+00 LT. 8 RT.

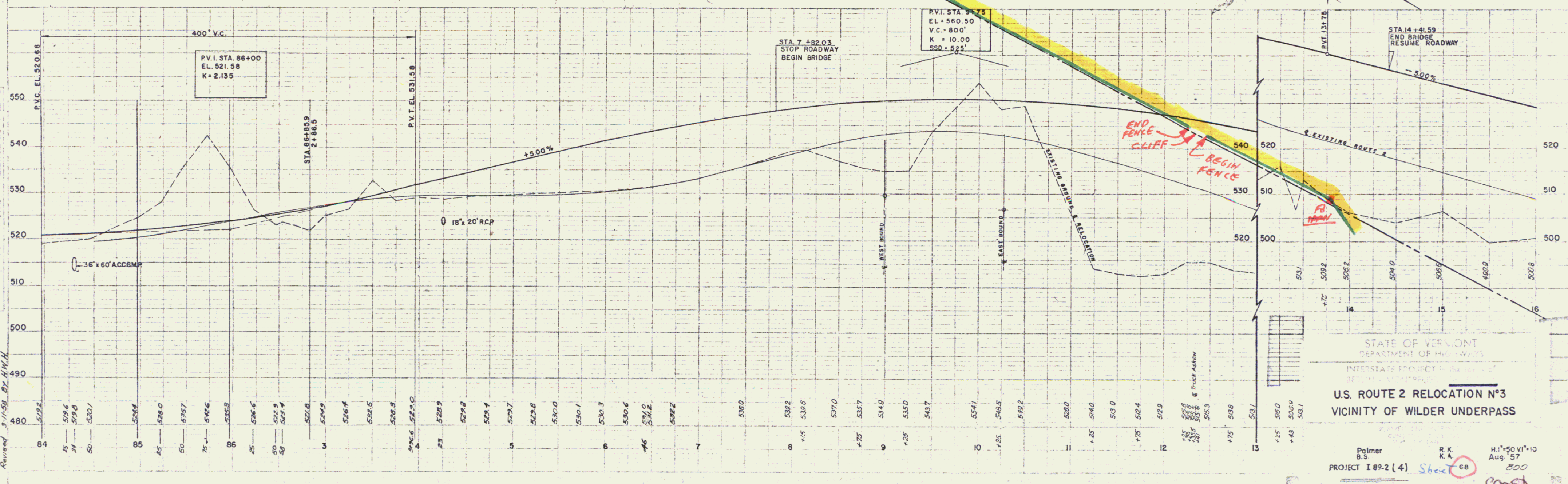
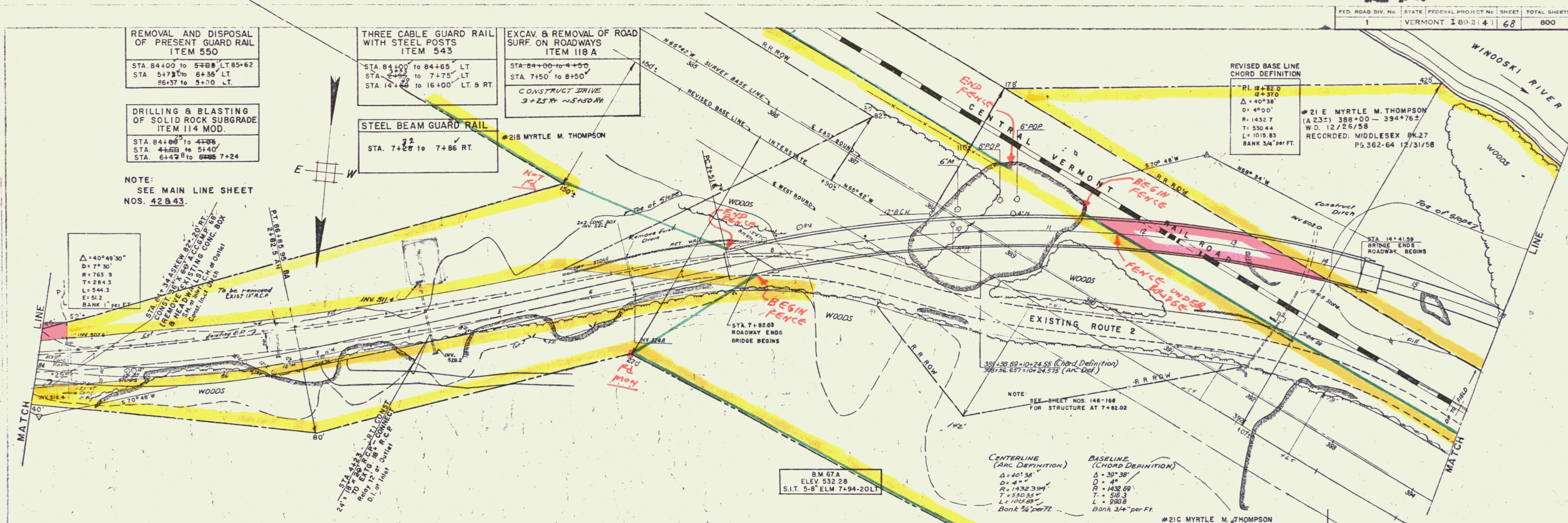
STEEL BEAM GUARD RAIL
STA. 7+25 to 7+86 RT.

EXCAV. & REMOVAL OF ROAD SURF. ON ROADWAYS ITEM 118 A
STA. 84+00 to 4+50
STA. 7+50 to 8+50
CONSTRUCT DRIVE 3+25 RT. N5+50 RT.

NOTE:
SEE MAIN LINE SHEET NOS. 42 & 43.

REVISED BASE LINE CHORD DEFINITION
P.I. 12+32.0
D = 40°38'
R = 1432.7
T = 530.44
L = 1015.83
BANK 3/4" PER FT.

#21 E MYRTLE M. THOMPSON
(A 23) 388+00 - 394+76±
RECORDED: MIDDLESEX BK. 27
P. 5362-64 12/31/58



STATE OF VERMONT
DEPARTMENT OF HIGHWAYS
INTERSTATE PROJECT NO. 189-2(4)
U.S. ROUTE 2 RELOCATION N°3
VICINITY OF WILDER UNDERPASS

Palmer B.S. R.K. K.A. H.I. 50 VI 10
PROJECT 189-2(4) Sheet 68 Aug. 57
Const. 49

PAINTER - ISHAM
R.B.
Aug 57

PAINTER - ISHAM
R.B.
Aug 57

REMOVAL AND DISPOSAL
OF PRESENT GUARD RAIL
ITEM 550
STA. 27+85 - 29+25 RT-LT.
STA. 28+00 - 28+72 RT.
27+75 - 28+80 RT

THREE CABLE GUARD RAIL
WITH STEEL POSTS
ITEM 543
STA. 16+00 - 22+48 LT.
STA. 16+00 - 22+18 ST.

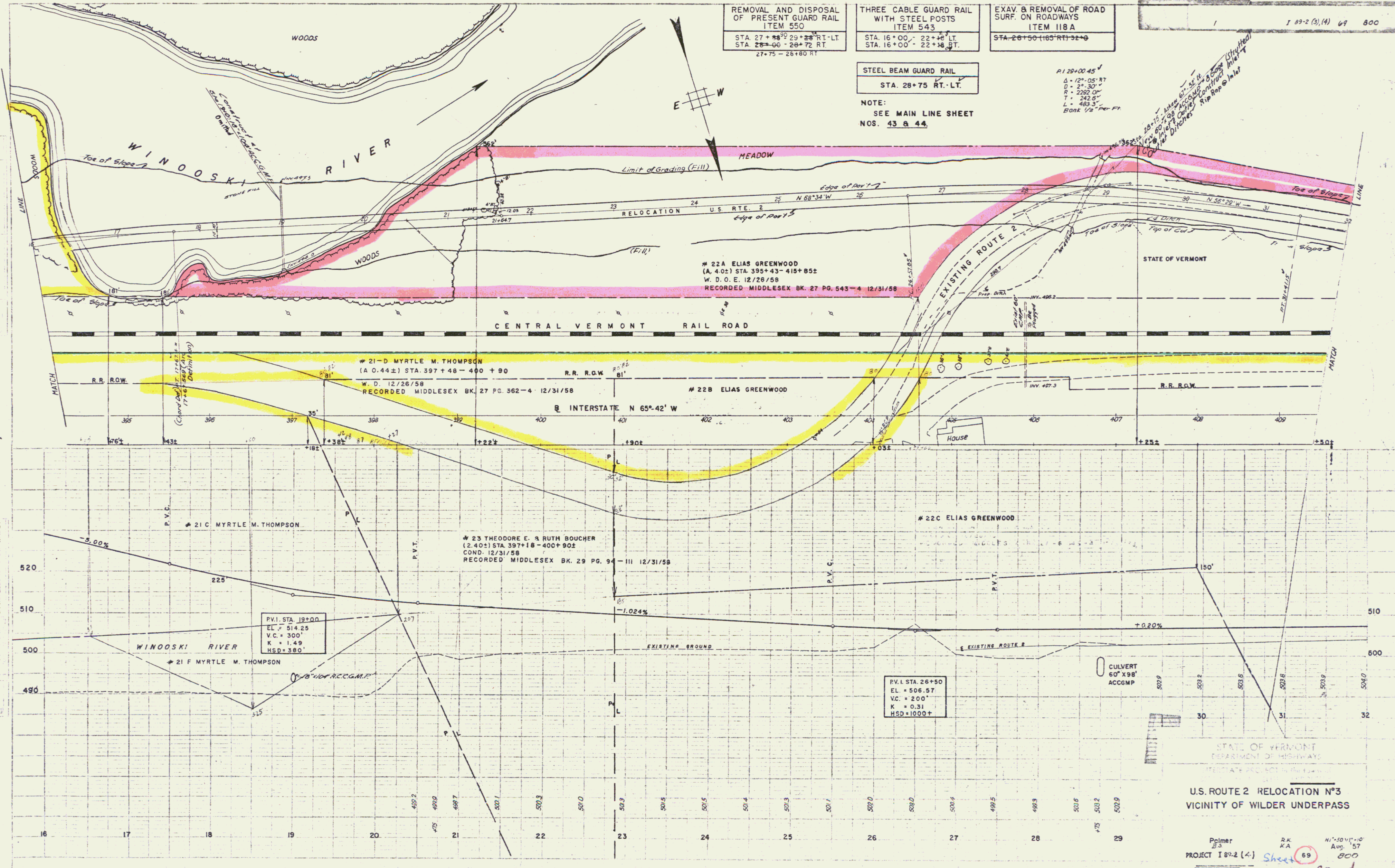
EXCAV. & REMOVAL OF ROAD
SURF. ON ROADWAYS
ITEM 118A
STA. 26+50 (165' RT) - 32+0

STEEL BEAM GUARD RAIL
STA. 28+75 RT-LT.

NOTE:
SEE MAIN LINE SHEET
NOS. 43 & 44.

P.I. 28+00.45
Δ = 12° 05' RT
D = 2° 30'
R = 2292.0'
T = 242.6'
L = 483.3'
Bank 1/2" Per Ft.

I 89-2 (3), (4) 69 800



STATE OF VERMONT
DEPARTMENT OF HIGHWAYS
INTERSTATE PROJECT NO. 1
U.S. ROUTE 2 RELOCATION NO. 3
VICINITY OF WILDER UNDERPASS

Palmer
S.S.
PROJECT I 89-2 (4)
Sheet 69
Contract #1
Const
50

FED. ROAD DIV. No.	STATE	FEDERAL PROJECT No.	SHEET	TOTAL SHEETS
1	VERMONT	89-2(4)	70	800

REMOVAL & DISPOSAL
OF PRESENT GUARD RAIL

~~36-0 - 36-34 RT~~

35+20-36+38 RT.
35+20-35+99 RT.

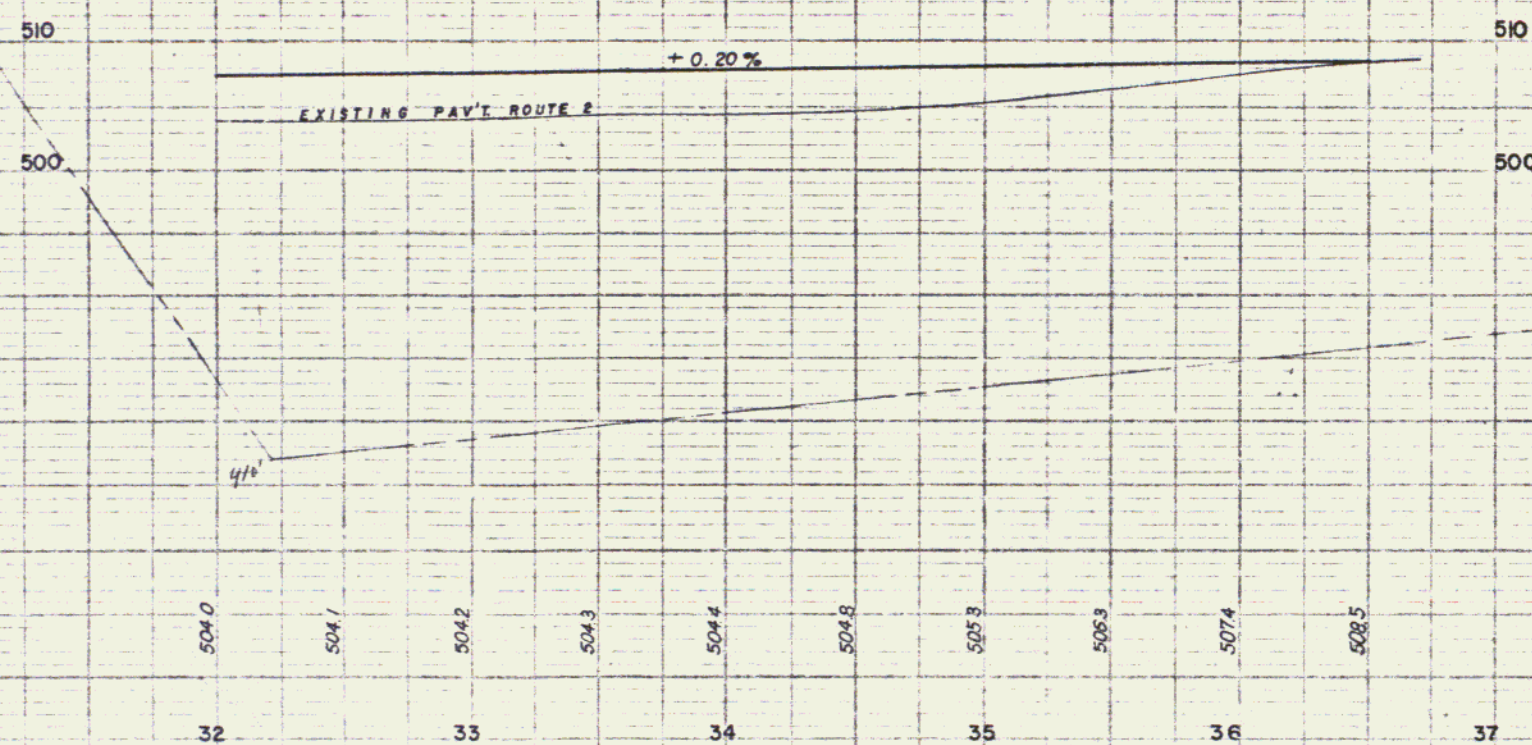
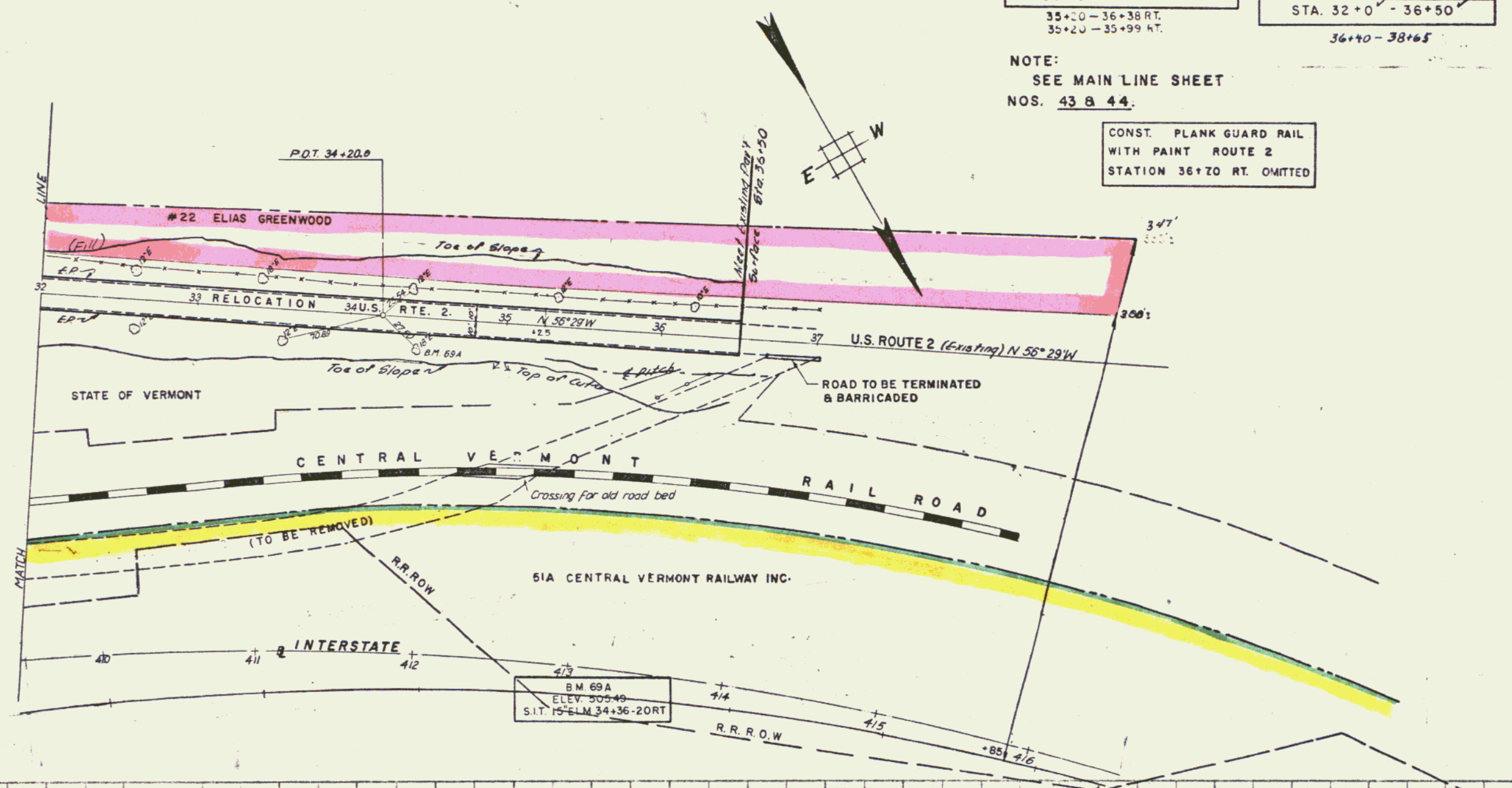
EXCAV. & REMOVAL OF ROAD
SURF. ON ROADWAYS
ITEM 118 A

STA. 32+0 - 36+50

$$36+40-38+65$$

NOTE:
SEE MAIN LINE SHEET
NOS. 43 & 44.

CONST. PLANK GUARD RAIL
WITH PAINT ROUTE 2
STATION 36+70 RT. OMITTED



STATE OF VERMONT
DEPARTMENT OF HIGHWAYS
INTERSTATE PROJECT in the towns of
BURLINGTON, CHITTENDEN, and WINDHAM
U.S. ROUTE 2 RELOCATION N°3
VICINITY OF WILDER UNDERPASS

Palmer R.K. H.I. = 30V, I' = 10
S.S. K.A. Aug. '57
PROJECT I 89-2 (4) Sheet 70 800

Contract #1 51

THREE CABLE GUARD RAIL
WITH STEEL POSTS
ITEM 543

206+75 - 211+23 RT.
206+75 - 209+31 LT.
209+31 - 212+00 LT.

EXCAV. & REMOVAL OF ROAD
SURF. ON ROADWAYS

199+0 - 202+50

CONST. FOOT-DITCHES
LT. RT.
208+00 - 211+00 RT.

189-2(4) 71 800

#42B IRWIN A. & JEAN M. TRASK
(A.O.50±) STA 199+00-204+80± S.L.
W.D.O.E. 1/26/59
RECORDED MIDDLESEX BK. 29 PG. 37 1/29/59

#44 DOUGLAS H. & EDYTHE DAVIS & FRANCIS & ALICE SHERIDAN
(A.O.35±) STA 204+30-207+97± S.L.
W.D.O.E. 1/7/59
RECORDED MIDDLESEX BK. 29 PG. 8-9 1/17/59

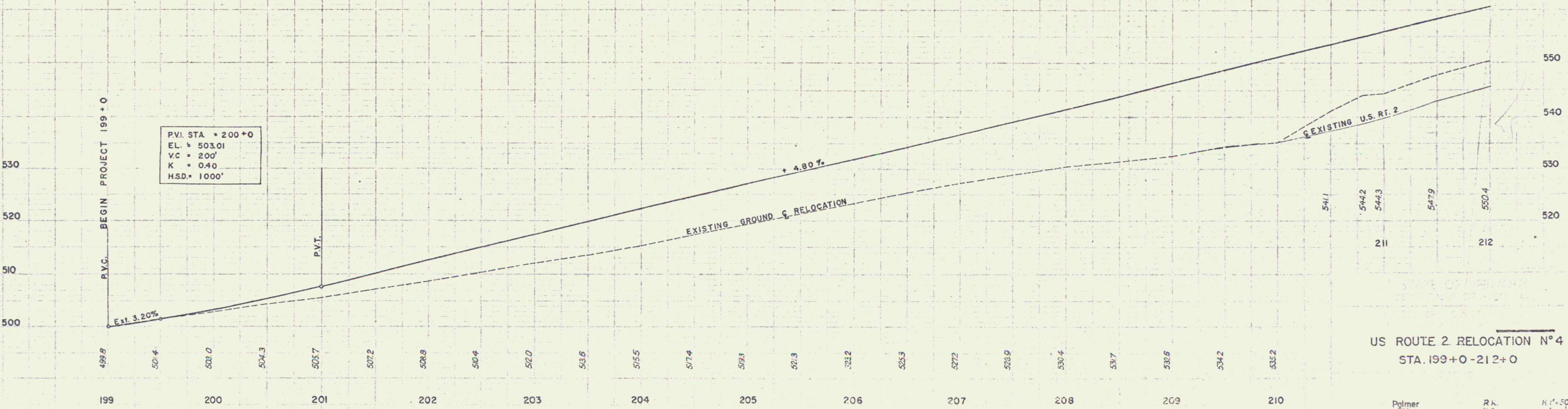
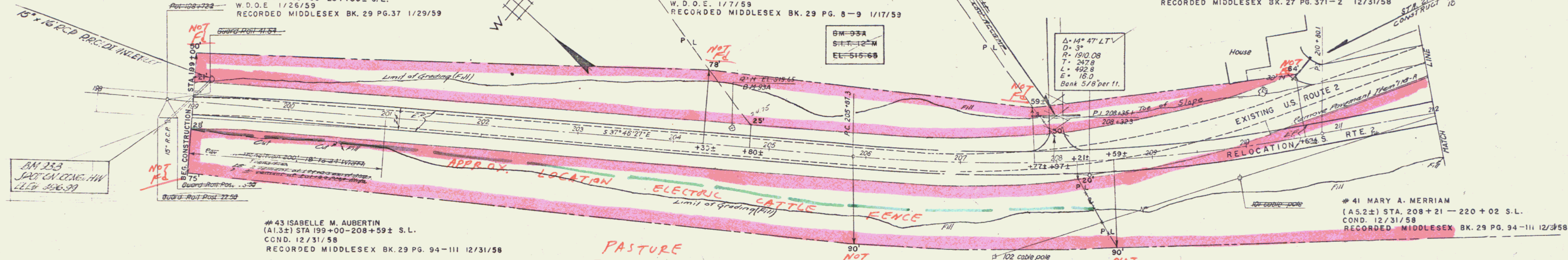
#45 REGINALD A. & MADGE L. ROLLINS
(A.O.14±) STA. 207+77-210+62 S.L.
W.D.O.E. 12/26/58
RECORDED MIDDLESEX BK. 27 PG. 371-2 12/31/58

#41 MARY A. MERRIAM
(A.S.2±) STA. 208+21-220+02 S.L.
COND. 12/31/58
RECORDED MIDDLESEX BK. 29 PG. 94-111 12/31/58

#43 ISABELLE M. AUBERTIN
(A.I.3±) STA 199+00-208+59± S.L.
COND. 12/31/58
RECORDED MIDDLESEX BK. 29 PG. 94-111 12/31/58

BM-93A
S.F. 12-M
EL. 515.68

Δ=14° 47' LTV
D=3°
R=1910.08
T=242.8
L=492.8
E=16.0
Bank 5/8 per ft.



US ROUTE 2 RELOCATION N°4
STA. 199+0-212+0

Palmer SM R.A. H. 1"=50' V. 1"=10'
PROJECT 189-2(4) 71 Aug. 57 800

const 52

THREE CABLE GUARD RAIL
WITH STEEL POSTS

212+0 - 213+31 LT.
220+0 - 226+0 RT.
220+0 - 226+0 LT.

GRANITE SLOPE EDGING

RAMP - 0+78.47 - 2+61.00
RAMP F - 0+73.77 - 2+41.90
RAMP ISLAND
RAMP F ISLAND
RAMP AB ISLAND
RAMP AB 1+21.23 LT - 1+28 LT.
RAMP AB 2+27 - 2+42 LT & RT

EXCAV & REMOVAL OF ROAD
SURF. ON ROADWAYS
ITEM IIS A

214+30 LT - 223+0
214+30 - 223+0

REMOVAL & DISPOSAL
OF PRESENT GUARD RAIL
ITEM 550

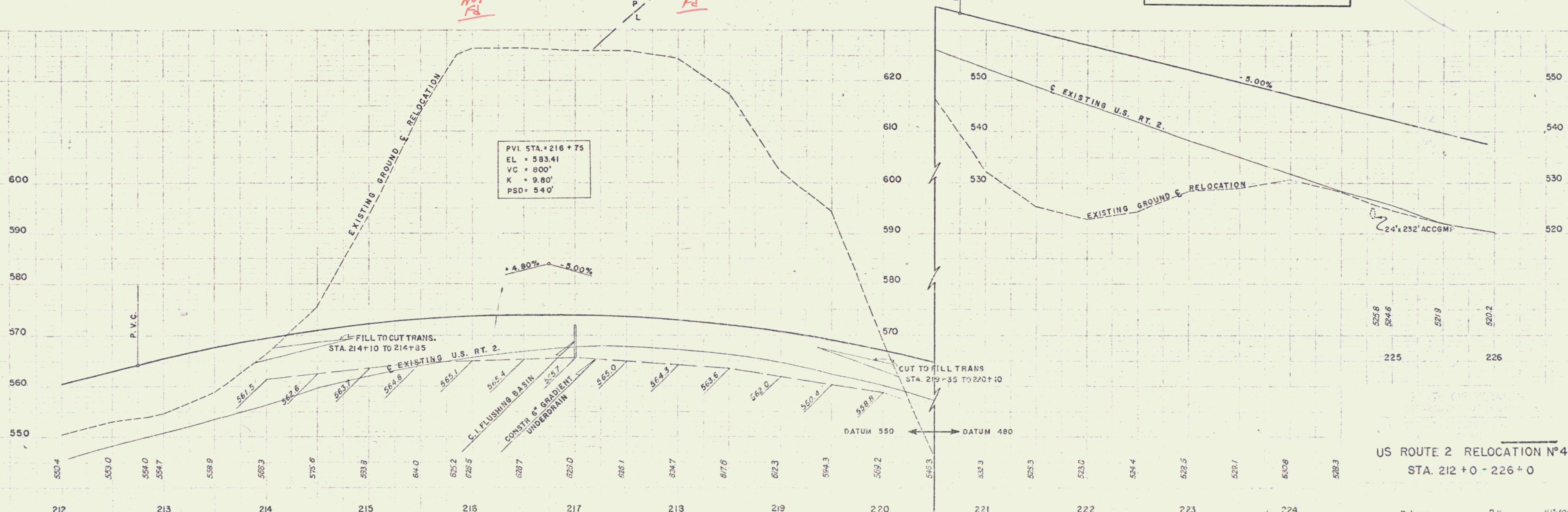
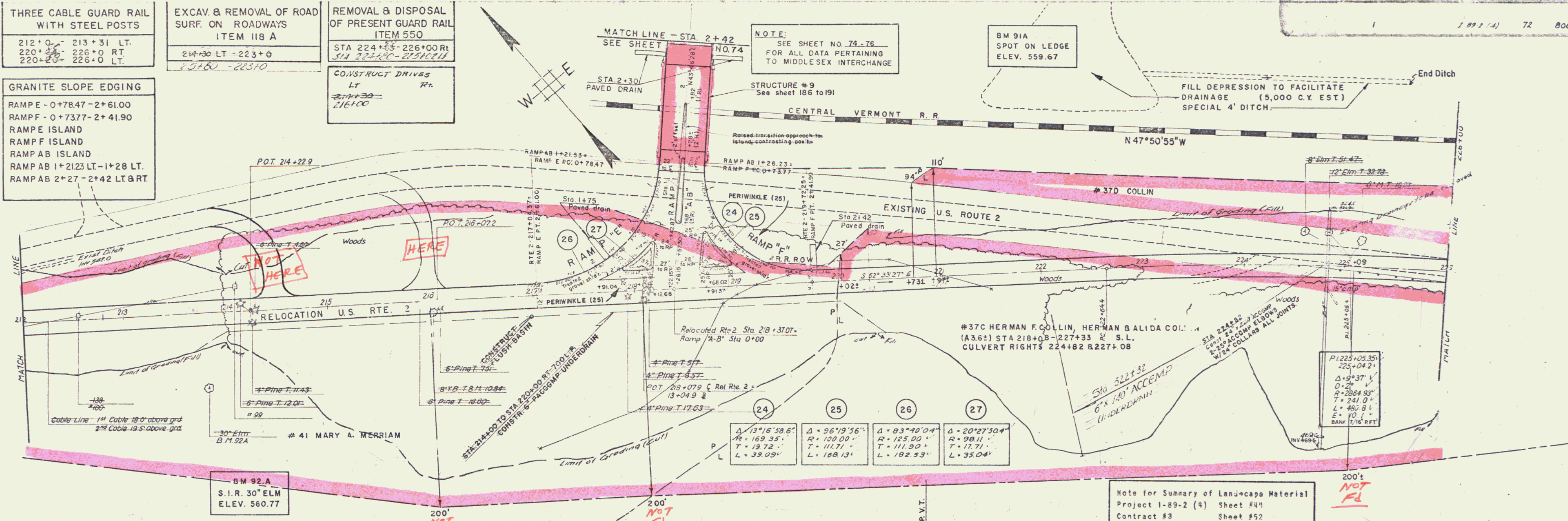
STA 224+00 - 226+00 RT
STA 224+00 - 225+00 LT

CONSTRUCT DRIVES
LT RT
214+30 - 216+00

NOTE:
SEE SHEET NO. 74-76
FOR ALL DATA PERTAINING
TO MIDDLESEX INTERCHANGE

BM 91A
SPOT ON LEDGE
ELEV. 559.67

FILL DEPRESSION TO FACILITATE
DRAINAGE
(5,000 C.Y. EST.)
SPECIAL 4' DITCH



US ROUTE 2 RELOCATION N°4
STA. 212+0 - 226+0

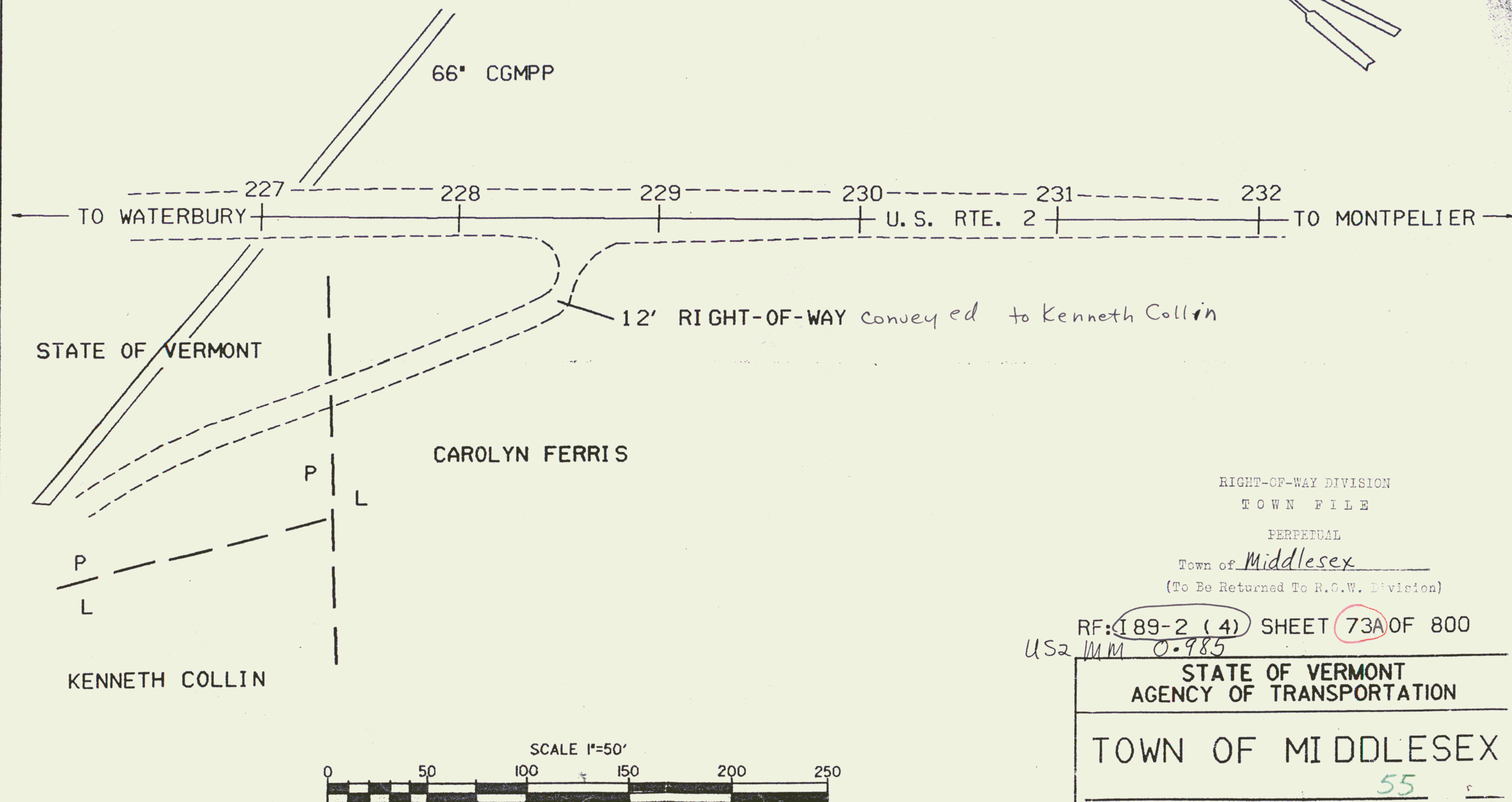
Polmer
S.M.
PROJECT I 89-2 (4)

R.K.
K.A.
72

H/S: 50' x 10' = 10'
Acq. 5' 51'
800

const 53

THIS IS THE SAME 12' RIGHT-OF-WAY CONVEYED TO
THE STATE OF VERMONT BY LLEWELLYN D & KATHRYN H. FERRIS
BY WARRANTY DEED OF EASEMENT DATED 12-26-58
AND RECORDED 12-31-58 IN BOOK 27, PAGES 552 & 553
OF THE TOWN OF MIDDLESEX LAND RECORDS.



RIGHT-OF-WAY DIVISION
TOWN FILE

PERPETUAL

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

RF: 189-2 (4) SHEET 73A OF 800
US2 MM 0.985

STATE OF VERMONT
AGENCY OF TRANSPORTATION

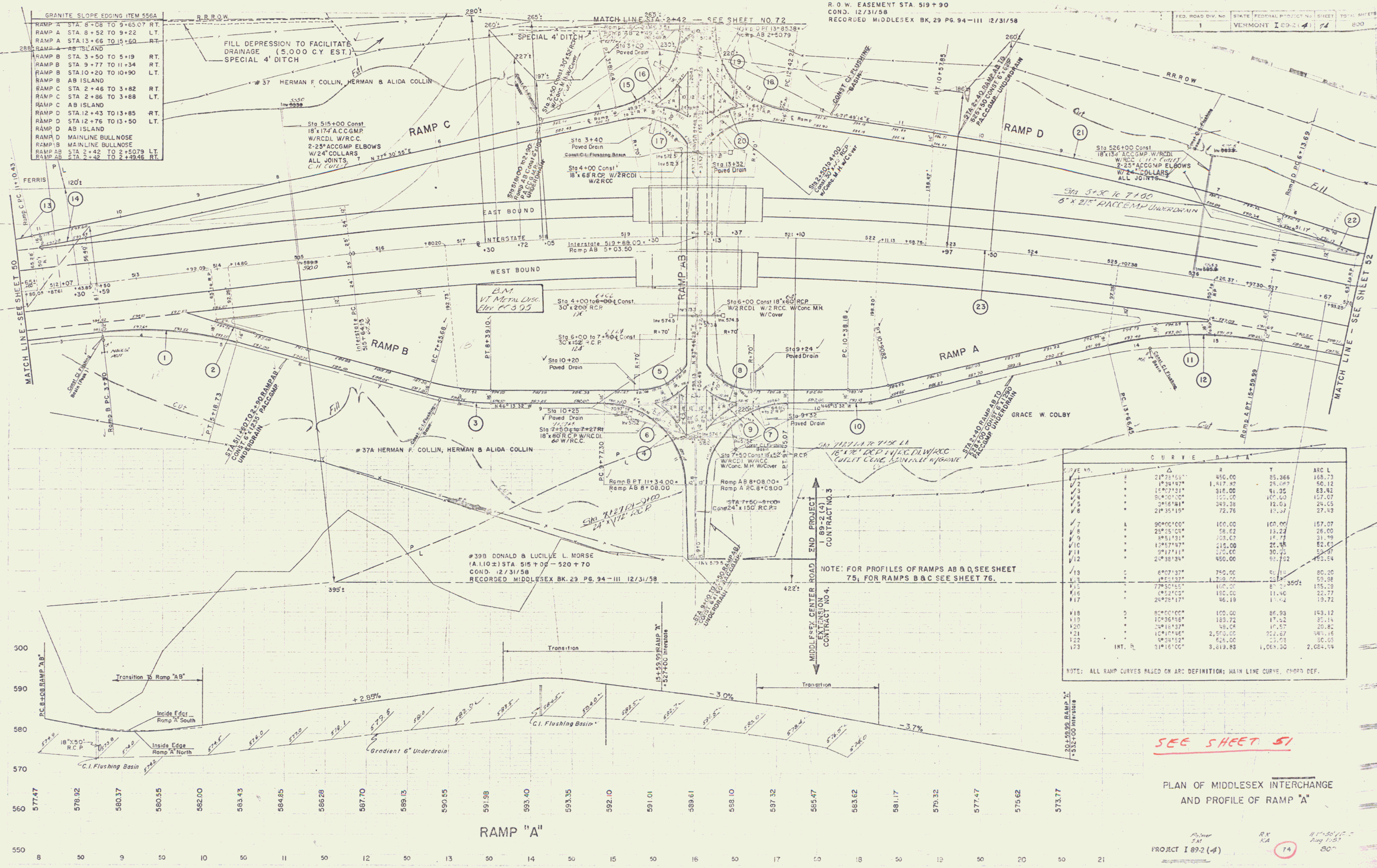
TOWN OF MIDDLESEX

APPROX. SCALE 1" = 50' DATE 6-12-87 DRAWN BY M.J.F.

GRANITE SLOPE EDGING ITEM 556A			
RAMP A	STA. 8+08 TO	9+65.07	RT.
RAMP A	STA. 8+52 TO	9+22	LT.
RAMP A	STA.13+66 TO	15+60	RT.
RAMP A	AB ISLAND		
RAMP B	STA. 3+50 TO	5+19	RT.
RAMP B	STA. 9+77 TO	11+34	RT.
RAMP B	STA.10+20 TO	10+90	LT.
RAMP B	AB ISLAND		
RAMP C	STA. 2+46 TO	3+82	RT.
RAMP C	STA. 2+86 TO	3+88	LT.
RAMP C	AB ISLAND		
RAMP D	STA.12+43 TO	13+85	RT.
RAMP D	STA.12+76 TO	13+50	LT.
RAMP D	AB ISLAND		
RAMP D	MAINLINE BULLNOSE		
RAMP AB	MAINLINE BULLNOSE		
RAMP AB	STA. 2+42 TO	2+5079	LT.
RAMP AB	STA. 2+42 TO	2+4946	RT.

#51 CENTRAL VERMONT RAILWAY, INC.
R.O.W. EASEMENT STA 519+90
COND. 12/31/58
RECORDED MIDDLESEX BK. 29 PG. 94-III 12/31/58

FED. ROAD DIV. NO.	STATE	FEDERAL PROJECT NO.	SHEET	TOTAL SHEETS
1	VERMONT	I 89-2 (4)	74	80



CURVE DATA

CURVE NO.	STA	Δ	R	T	ARC L
1	21+25.15	450.00	85.366	168.73	168.73
2	19+24.87	1,417.82	25.067	50.12	50.12
3	15+07.13	318.00	41.35	83.82	83.82
4	34+20.00	100.00	15.77	31.19	31.19
5	34+56.14	348.38	12.03	24.05	24.05
6	21+35.18	72.76	18.37	27.43	27.43
7	90+00.00	100.00	100.00	157.07	157.07
8	25+25.00	58.02	13.22	26.00	26.00
9	85+13.07	703.07	15.77	31.19	31.19
10	13+57.47	212.00	26.45	52.63	52.63
11	9+17.11	370.00	30.75	59.97	59.97
12	24+38.34	450.00	62.352	123.54	123.54
13	6+07.37	750.00	60.19	80.20	80.20
14	85+13.07	703.07	15.77	31.19	31.19
15	77+30.15	100.00	8.24	15.29	15.29
16	85+27.00	180.00	11.40	22.77	22.77
17	24+28.17	46.19	13.42	19.72	19.72
18	85+00.00	100.00	86.93	143.12	143.12
19	10+36.18	189.72	17.22	35.14	35.14
20	24+16.37	98.04	16.57	20.82	20.82
21	10+16.46	2,570.00	222.67	444.16	444.16
22	40+34.58	626.00	23.03	30.05	30.05
23	INT. R.	3,819.83	1,064.30	2,084.94	2,084.94

NOTE: ALL RAMP CURVES BASED ON ARC DEFINITION; MAIN LINE CURVE, CHORD DEF.

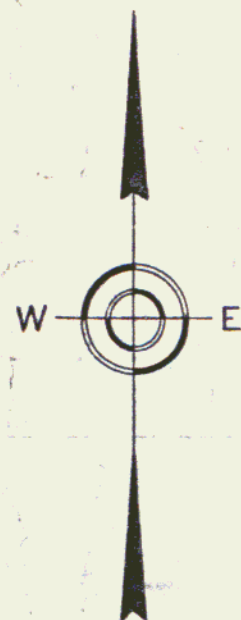
SEE SHEET 51

PLAN OF MIDDLESEX INTERCHANGE AND PROFILE OF RAMP "A"

PROJECT I 89-2 (4) 74 const

INDEX OF SHEETS

- 1 TITLE PAGE
- 2 TYPICAL SECTIONS OF IMPROVEMENT SINGLE TACK COAT OF REFINED TAR AND BLADE MIX, PEA STONE SEAL WITH CUTBACK ASPHALT, ITEM 317
- 3 QUANTITY SHEET - ITEMS AND DRAINAGE
- 4-4A EARTHWORKS
- 5-8 PLAN AND PROFILE
- 9 RS-56-2 DROP INLETS
- 10 E-1 BARRICADES, SIGNS AND LIGHTS.
- 11 RS-56-7 CATCH BASINS
- 12 D-4 FLUSHING BASINS, SPECIAL ACCOMP. ELBOWS.
- 13 B-5 TYPICAL GRADING
- 14 D-2 DRAINAGE C.R.M.
- 15 G-4 MARKER POSTS
- 16 G-2A TWO CABLE GUARD RAIL
- 17 J-1 PROJECT AND BOUNDARY MARKERS
- 18 D-1 P.R.C.P. DROP INLETS
- 19-50 X-SECTIONS



STATE OF VERMONT DEPARTMENT OF HIGHWAYS

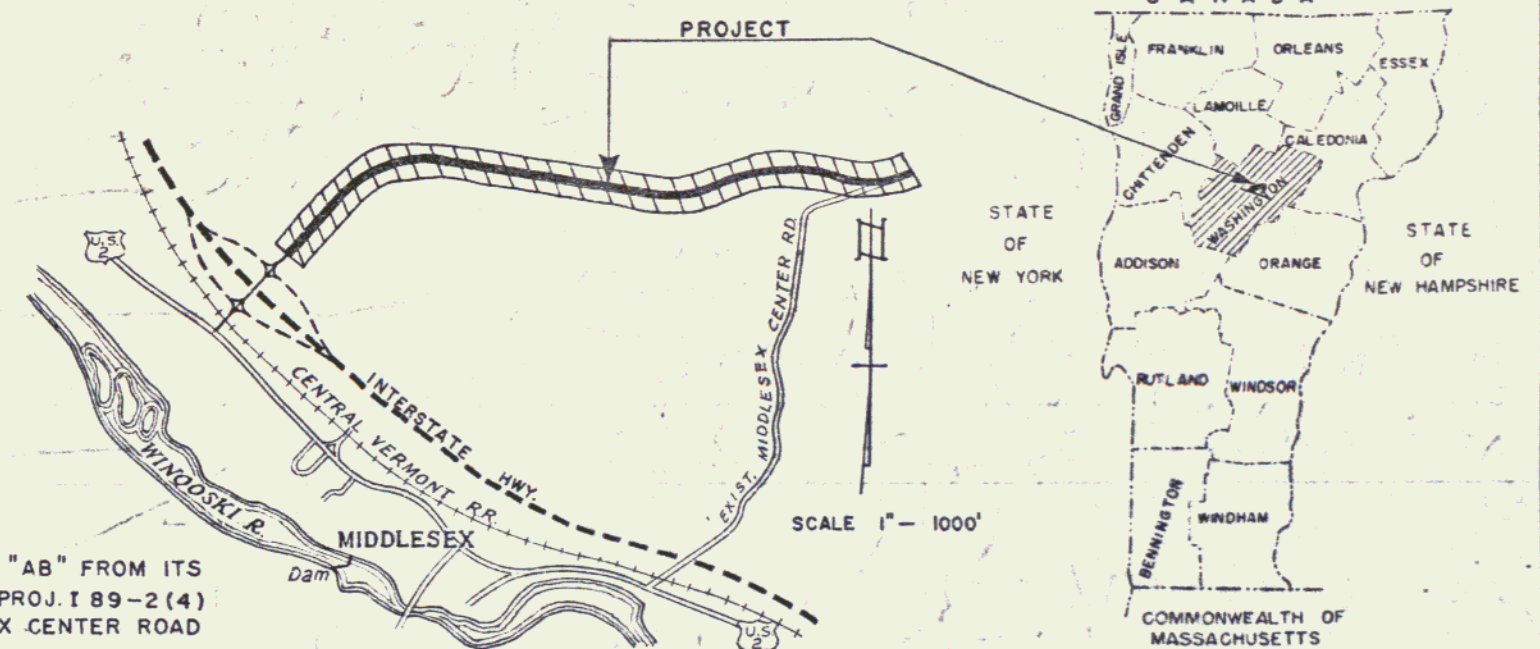
PROPOSED IMPROVEMENT

TOWN OF MIDDLESEX COUNTY OF WASHINGTON

BEGINNING AT A POINT 900 FT. NORTHEASTERLY ALONG THE C OF RAMP "AB" FROM ITS INTERSECTION WITH THE PROPOSED RELOCATION OF U.S. ROUTE 2 (PROJ. I 89-2(4)) AND EXTENDING EASTERLY 0.994 MILES TO THE EXISTING MIDDLESEX CENTER ROAD

LENGTH OF ROADWAY 5250 FEET = 0.994 MILE
LENGTH OF PROJECT 5250 FEET = 0.994 MILE

DESIGN DESIGNATION
ADT (1955) 125
ADT (1975) 180
DHV (1975) 30
D 67%
T 13%



STA. 9+00
END CONSTRUCTION
PROJECT I 89-2(4)
CONTRACT NO. 3

BEGIN PROJECT I 89-2(4)
CONTRACT NO. 4

PROJECT NAME & NUMBER	TYPE	PAVEMENT	AREA
MIDDLESEX I-89-2(4)	SINGLE TACK COAT OF REFINED TAR & BLADE	PEA STONE SEAL WITH CUTBACK ASPHALT	22,697 S.Y.
RECORD PLANS			
MATERIALS			
SUB-BASE - OF GRAVEL-BUCK PIT-MIDDLESEX, VT.			
PEA STONE-NADEAU GRAVEL PIT - JOHNSON, VT.			
REFINED TAR-KOPPERS CO., INC. - EVERETT, MASS.			
ASPHALT-NEW HAMPSHIRE BIT.CO. - BOSCAWEN, N.H.			
ASPHALT COATED CORR.GALV. METAL PIPE-NEW ENGLAND			
METAL CULVERT CO.-WESTMINSTER, VERMONT			
TWO CABLE GUARD RAIL - BETHLEHEM STEEL			
MAIN LINE FENCE CO., WESTBROOK, MAINE			
CONTRACTOR-DUNCAN HUNTER		CONTRACT DATED- MAR. 31(8)59	
CLAREMONT, NEW HAMPSHIRE		CONTRACT STARTED-MAR. 31(24)59	
RESIDENT ENG. R.F.NICHOLSON		CONTRACT COMPL.-JULY 7(22)60	
R.ASS'T. ENG. R.J.GUTHRIDGE		CONTRACT ACCEPTED- 7(22)60	

SCALES

TITLE 1" = 200'
TYPICAL 1" = 4'
PLAN 1" = 50'
PROFILE HORIZONTAL 1" = 50'
PROFILE VERTICAL 1" = 10'
GROSS-SECTIONS 1" = 10'

GROUND ELEVATION DATUM 1985 LINE
GRADE ELEVATION DATUM 1975 LINE

CURVE DATA
DEFLECTION OF ANGLE A
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.
POINT ON SUB-TANGENT P.O.S.T.

David C. Roswell
CONSULTING ENGINEER
DATE APRIL, 1958

APPROVED
SECONDARY ENGINEER
DATE

APPROVED
CONSTRUCTION ENGINEER
DATE DEC. 19, 1958

APPROVED
BRIDGE ENGINEER
DATE DEC. 19, 1958

APPROVED
DATE DEC. 22, 1958

APPROVED
HIGHWAY ENGINEER
DATE DEC. 19, 1958

APPROVED
CHIEF ENGINEER
DATE DEC. 19, 1958
SUBMITTED BY ORDER OF THE STATE HIGHWAY BOARD

DEPARTMENT OF COMMERCE BUREAU OF PUBLIC ROADS	
APPROVED	DATE
DIVISION	ENGINEER
PROJECT	NO. 89-2(4)
SHEET	1 OF 50 SHEETS

RIGHT-OF-WAY DIVISION
TOWN FILE

PERPETUAL

Town of I 89

(To Be Returned To R.O.W. Division)

DEC 17 1974

MIDDLESEX
2660
1-89-2(4) Contract 4
Length 0.994 MI.
CUTBACK ASPHALT
CONTRACTOR DUNCAN HUNTER
CLAREMONT, N.H.
YEAR 1959-60
LOCATION Beginning at a point 900 feet northeasterly along the C of ramp "AB" from its intersection with the proposed relocation of U.S. Route 2 (Proj. I 89-2(4)) and extending easterly 0.994 miles to the existing Middlesex Center Road.

83

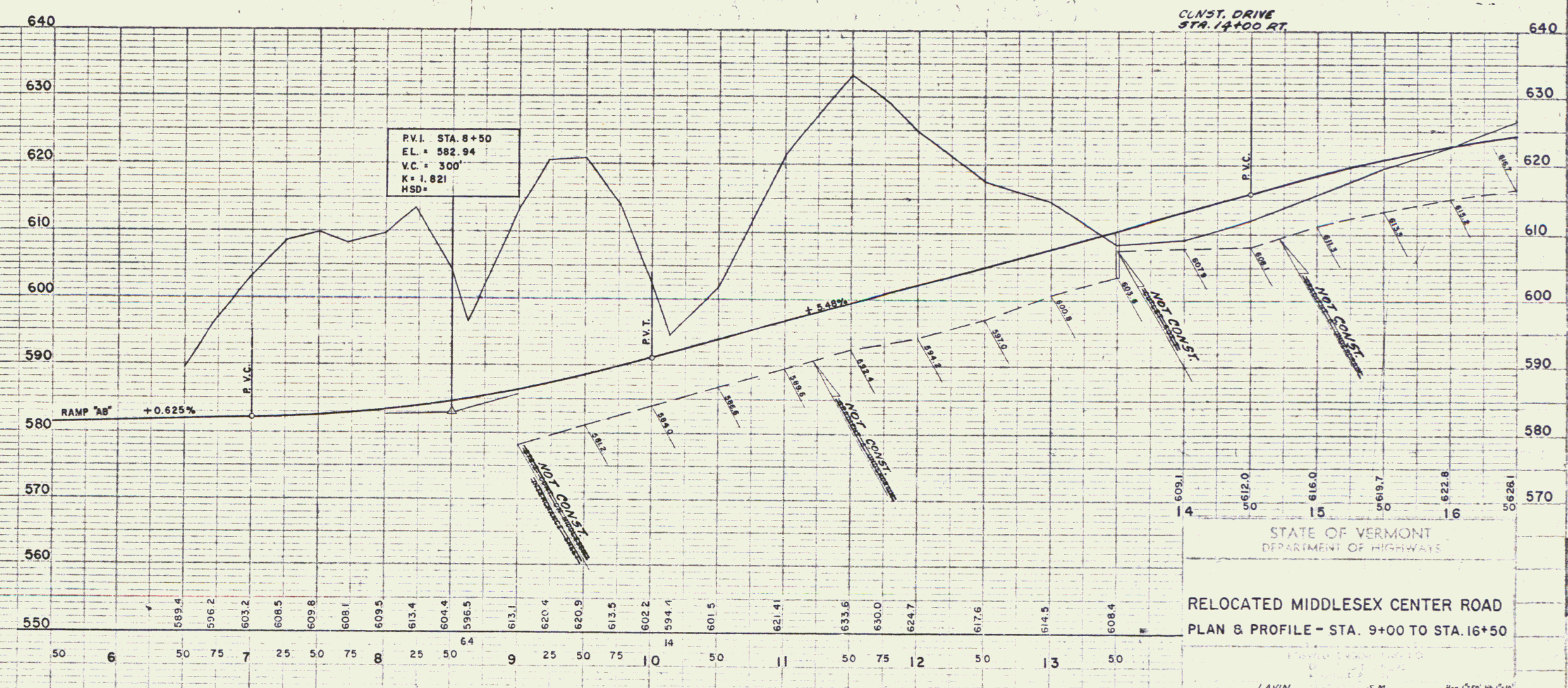
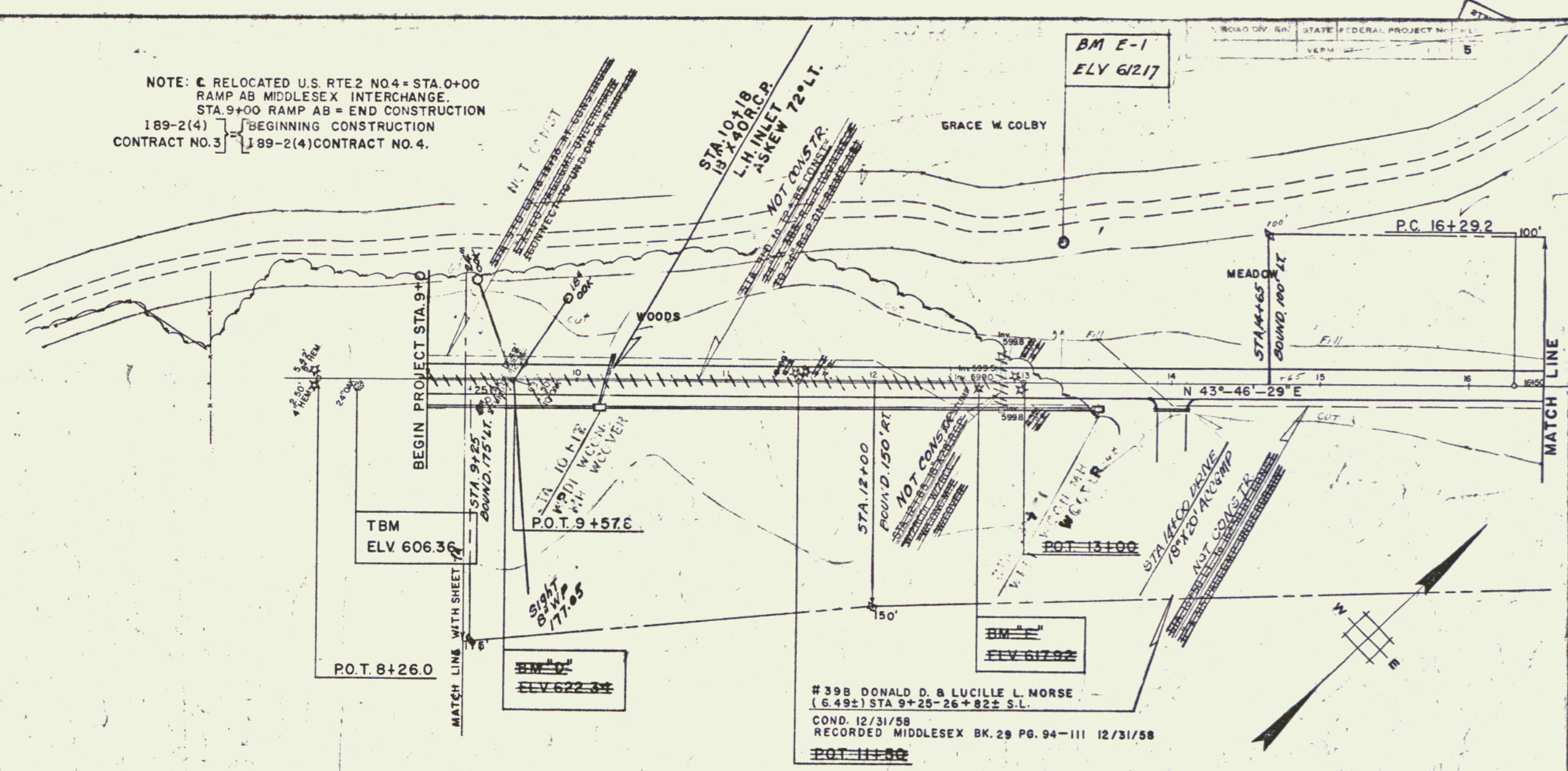
MIDDLESEX I-89-2(4) CONTRACT 4
CONTRACTOR - DUNCAN HUNTER-CLAREMONT, N.H.
RECORD PLANS - R.J.GUTHRIDGE
CONTRACT COMPLETED - JULY 22, 1960

THESE PLANS ARE SUBJECT TO SUCH REVISIONS AS MAY BE REQUIRED BY THE BUREAU OF PUBLIC ROADS OR THE COMMISSIONER OF HIGHWAYS.
CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE WITH THE PLANS AND THE STANDARD SPECIFICATIONS FOR HIGHWAY AND BRIDGE CONSTRUCTION OF JANUARY 1956 SUBMITTED TO THE BUREAU OF PUBLIC ROADS AS APPROVED JULY 5, 1956, INCLUDING ALL SUBSEQUENT APPROVED REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE SUBMITTED WITH THE PLANS.

PLAN
LAVIN
E.C.
S.M.
12-1957

PLAN
LAVIN
E.C.
S.M.
12-1957

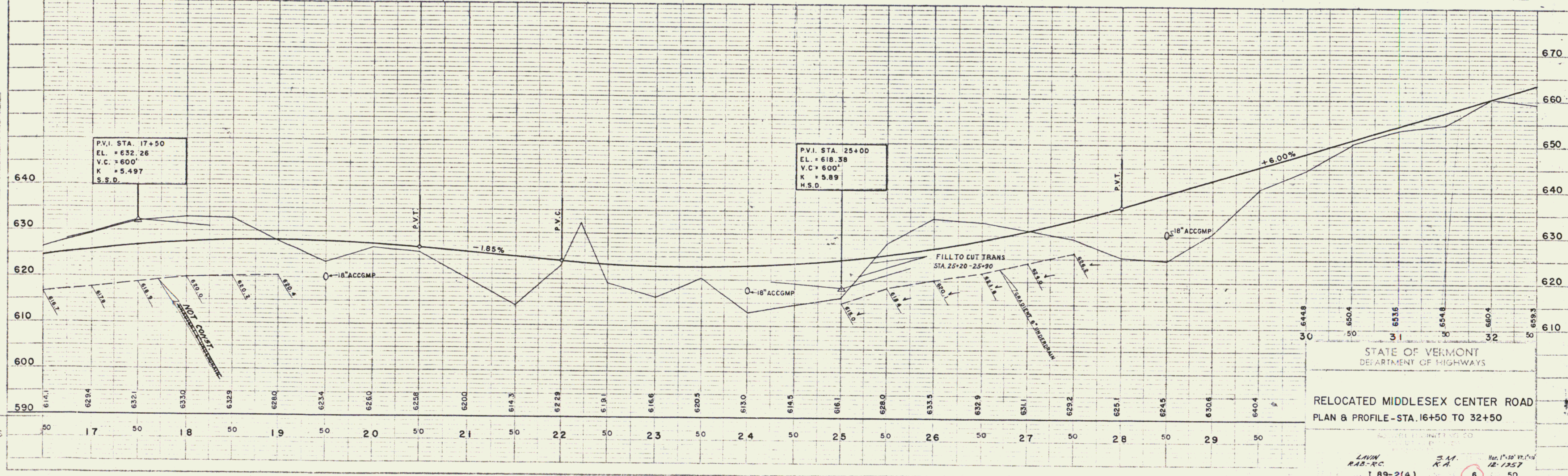
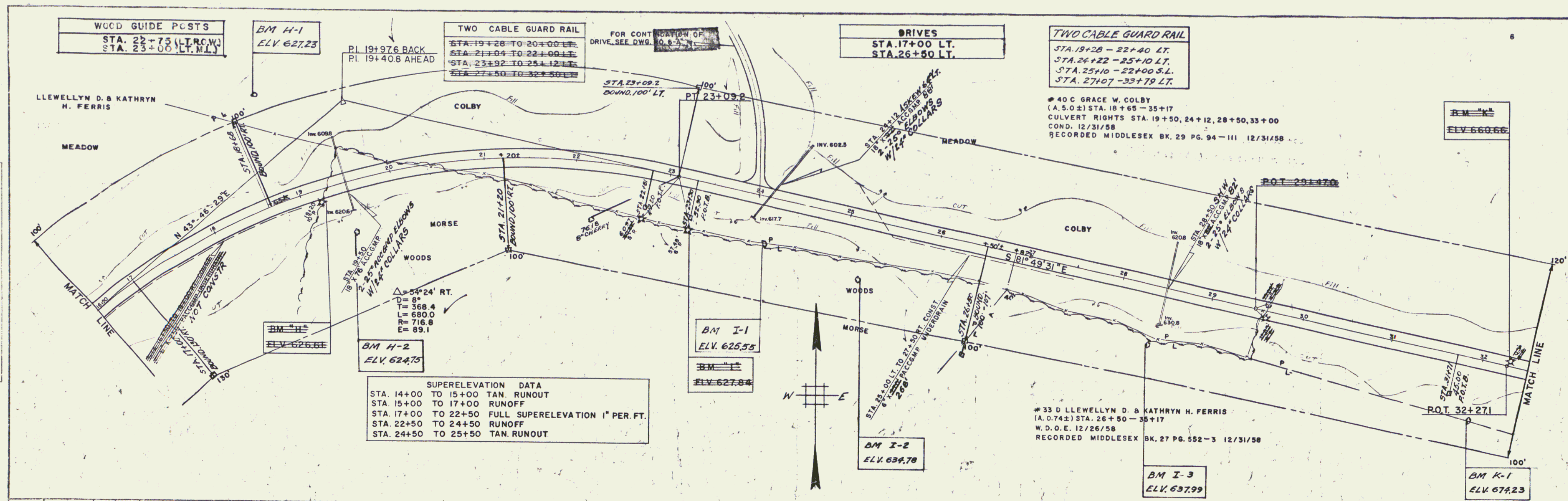
NOTE: C. RELOCATED U.S. RTE. 2 NO. 4 + STA. 0+00
RAMP AB MIDDLESEX INTERCHANGE.
STA. 9+00 RAMP AB = END CONSTRUCTION
189-2(4) BEGINNING CONSTRUCTION
CONTRACT NO. 3 189-2(4) CONTRACT NO. 4.



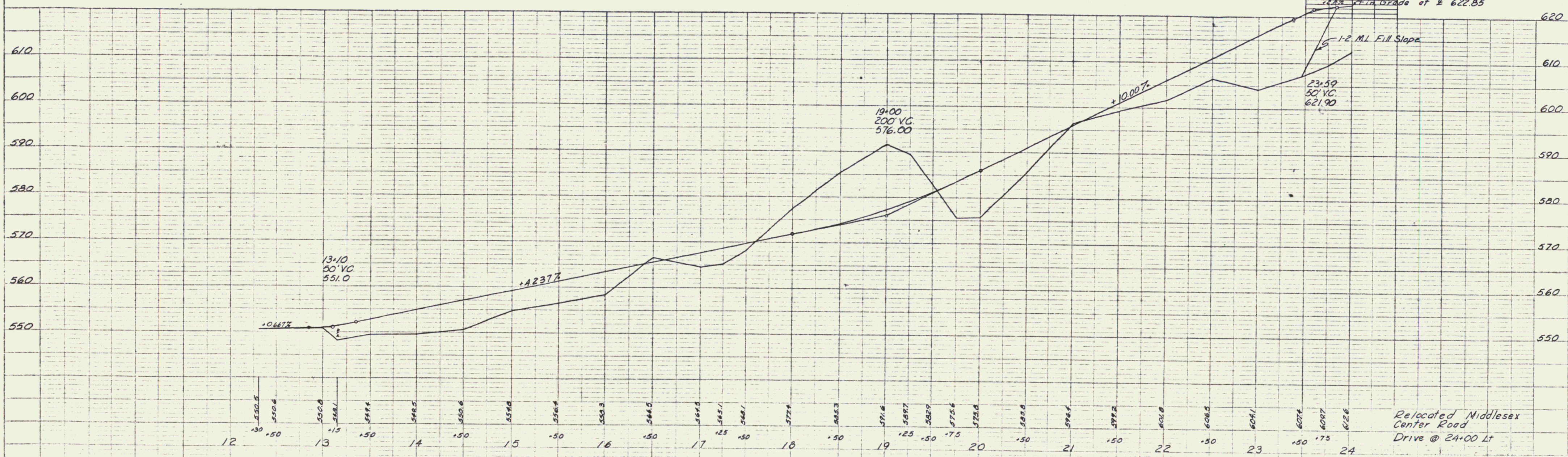
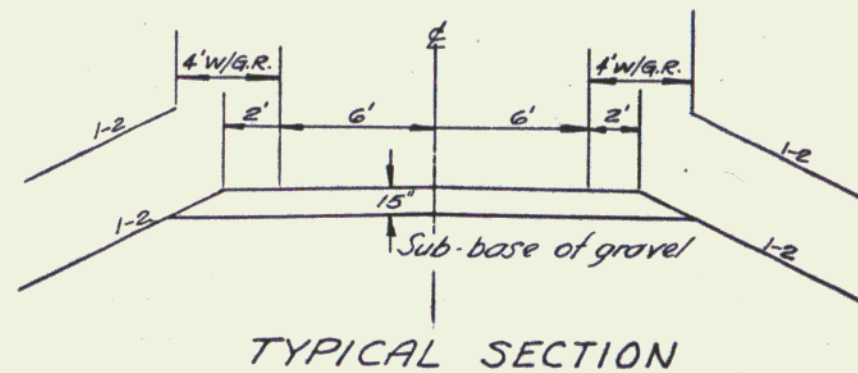
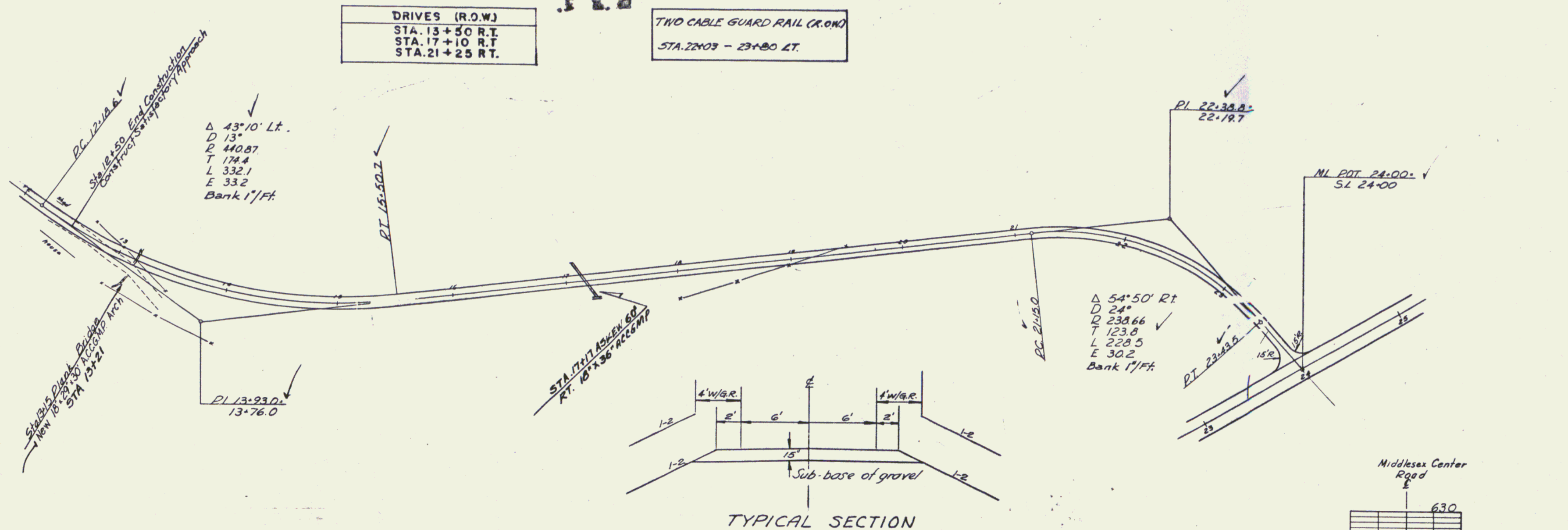
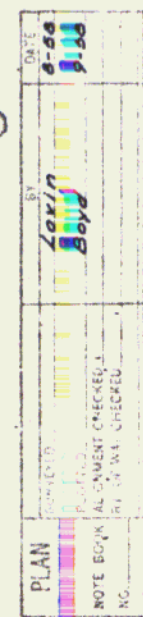
STATE OF VERMONT
DEPARTMENT OF HIGHWAYS
RELOCATED MIDDLESEX CENTER ROAD
PLAN & PROFILE - STA. 9+00 TO STA. 16+50
LAVIN
RAB-R.C.
S.M.
K.A.
12-1957
I 89-2(4)
CONTRACT 4
5
const
58

PLAN
LAWIN
R.A.S.-RC
S.M.
DATE
12/27/58
BY
S.M.

PROFILE
LAWIN
R.A.S.-RC
S.M.
DATE
12/27/58
BY
S.M.



Const
59



Relocated Middlesex
 Center Road
 Drive @ 24+00 Lt
 MIDDLESEX
 Proj. No. 89-2(4) CONTRACT 4
 Sheet 6-A of 50

1 const
 60

