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59-63. BR 100 Series Plate Pipe Arch at Sta. 371+61	
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69-72. BR 300 Series Plate Pipe Arch at Sta. 480+97	
73-77. BR 400 Series Plate Pipe Arch at Sta. 507+99	
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83-85. BR 600 Series Twin 42" R.C. Pipes Class III at Sta. 560+13.5	
86-88. Blank	
89-175. Cross Sections	
* N&A D-11 D.I. Grate Type A	12/2/69 R

RECORD PLANS PAVEMENT AREA MATERIALS 57,923. S.Y.

SUBBASE OF SAND-COOLIDGE PIT-PLYMOUTH NOTCH, VT.
SUBBASE OF CRUSHED GRAVEL COURSE GRADED & GRAVEL
BACKFILL-HILL PIT-PLYMOUTH NOTCH, VT.
PLANT MIXED BASE COURSE & BITUMINOUS CONCRETE-L.M.
PIKE PLANT-W. LEBANON, N.H.
CONCRETE CLASS B-J.P. CARRARA-N. CLARENDON, VT.
REINFORCING STEEL-BANCOFT & MARTIN, INC.-S. PORTLAND, ME.
METAL CULVERT PIPE-NORTHEASTERN CULVERT CORP.-
WESTMINSTER, VT.
REINFORCING PIPE, PREC. R.C.C.D.I., GUARD RAIL & EROSION
CONTROL ITEMS-S.T. GRISWOLD & CO., INC.-W. LEBANON, VT.
CAST IRON GRATES-E.L. LEBARON-BROCKTON, MA. BEGIN PROJECT 50147(2)
WATER TUBE-CERRO COPPER & BRASS-E.S.T.
LOUIS, ILL.

CONTRACTOR:
BURNETTS CONTRACTING CO., INC. &
W.B. ROGERS, INC.-S. BURLINGTON, VT.
RESIDENT ENGINEER-PHILIP M. PLUMB.
INSPECTORS-R.W. JENSEN, N.E. BLANCHARD, R.A.
STEVENS, P. NICHOLSON & D. OAKLAND.
RECORD PLANS-NELSON E. MURRAY.

BENCH MARKS BASED ON U.S.G.S. ELEVATIONS

CONVENTIONAL SIGNS

POINT OF ACCESS	X
LIMITS OF ACCESS	---
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	---
TREES	---
MEADE	---
P.S. CONSTRUCTION IDENTIFICATION SIGNS	---

PLYMOUTH-BRIDGEMAN'S CONTRACTING CO., INC. &
W.B. ROGERS, INC.-S. BURLINGTON, VT.
CONST. COMPLETED-DECEMBER 1, 1971.
RECORD PLANS-NELSON E. MURRAY.

STATE OF VERMONT DEPARTMENT OF HIGHWAYS

PROPOSED IMPROVEMENT

FEDERAL AID SECONDARY PROJECT

TOWNS OF PLYMOUTH AND BRIDGEWATER COUNTY OF WINDSOR VERMONT ROUTE # 100

LUDLOW - WEST BRIDGEWATER ROAD

BEGINNING AT A POINT APPROXIMATELY 3.4H MI. SOUTHERLY OF THE PLYMOUTH-
BRIDGEWATER TOWN LINE AND EXTENDING NORTHERLY 43669 MILES
LENGTH OF PROJECT 23,057.1 FEET = 43669 MILES

CONTRACT
DATED-MAY 25, 1971.
STARTED-MAY 25, 1971.
COMPLETED-DECEMBER 1, 1971.
ACCEPTED-DECEMBER 1, 1971.

MP 6.30

MP 6.30

MP 6.30

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MP 6.30

FOR RIGHT OF WAY DETAILS,
SEE RIGHT OF WAY PLANS FOR THIS PROJECT.

APPROVED *[Signature]*
DIRECTOR P.O.W.
DATE 6/25/69

APPROVED *[Signature]*
SECONDARY ENGINEER
DATE April 14, 1969

APPROVED *[Signature]*
DATE April 14, 1969

APPROVED *[Signature]*
DATE 4/14/69

APPROVED *[Signature]*
DATE 4/14/69

APPROVED *[Signature]*
DATE 4/14/69

APPROVED *[Signature]*
DATE 4/25/69

APPROVED *[Signature]*
DATE 4/25/69

APPROVED *[Signature]*
DATE 4/25/69

PROJECT S 0147(2)

SHEET 1 OF 175 SHEETS

Begin Town: PLYMOUTH
End Town: BRIDGEWATER
DATE: 06/25/1969
PIN: 606616

1970	ADT=450
1990	ADT=910
1990	DHV=200
D	62%
T	5%
V	40

THESE PLANS ARE SUBJECT TO SUCH REVISIONS AS MAY BE
REQUIRED BY THE FEDERAL HIGHWAY ADMINISTRATION OR THE
CHIEF ENGINEER.
CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE WITH
THESE PLANS AND THE STANDARD SPECIFICATIONS FOR HIGHWAY AND BRIDGE
CONSTRUCTION, LATEST EDITION, AS APPROVED BY THE BUREAU OF
PUBLIC ROADS ON OCTOBER 12, 1964, INCLUDING ALL SUBSEQUENT
APPROVED REVISIONS AND WITH REVISIONS SPECIFICATIONS AND SPECIAL
PROVISIONS AS ARE INCORPORATED IN THESE PLANS.

NOTE: ANY FURTHER INFORMATION CONCERNING
FINAL QUANTITIES, AMOUNTS OR OTHER DETAILS
RELATIVE TO THIS PROJECT MAY BE OBTAINED IN
EITHER THE FIELD BOOKS OR THE ESTIMATE
FILE.

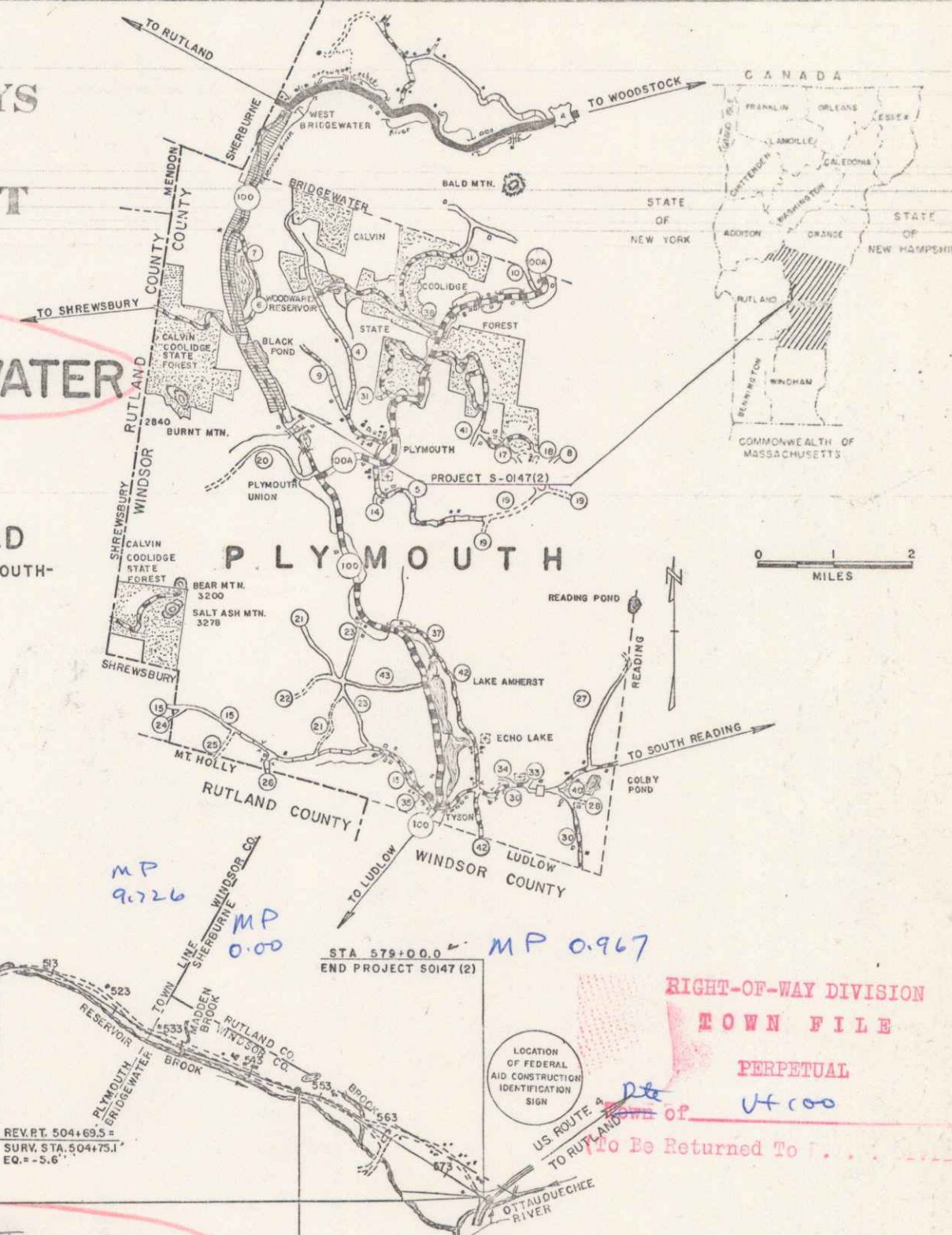
DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED

DATE

PROJECT S 0147(2)

SHEET 1 OF 175 SHEETS



RIGHT-OF-WAY DIVISION
TOWN FILE

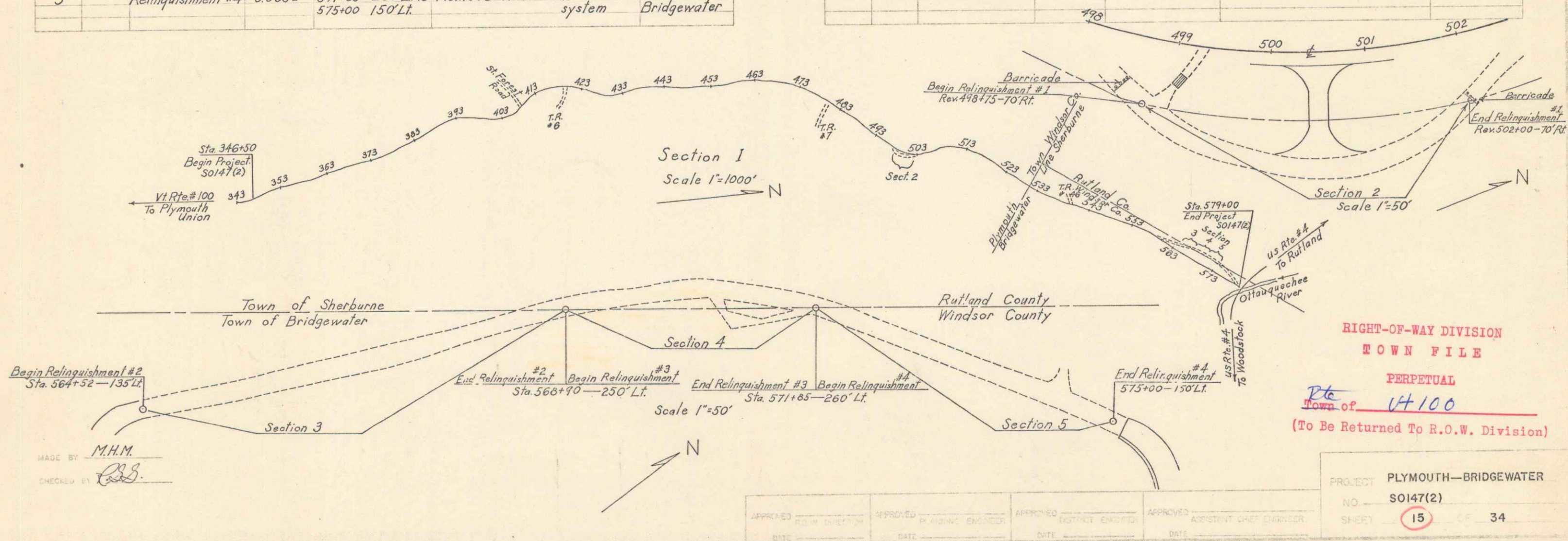
PERPETUAL

UT 100

To Be Returned To P...

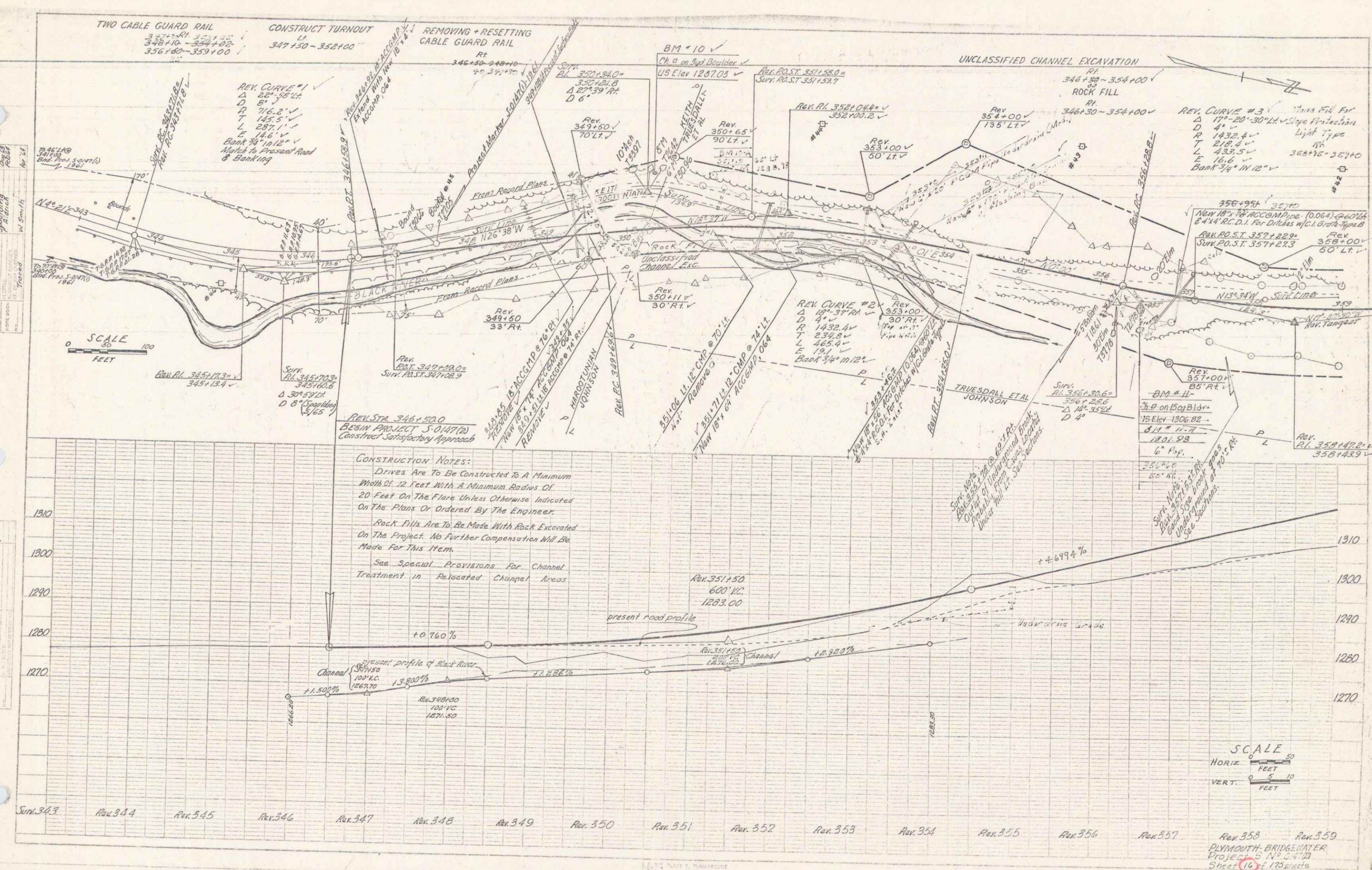
STATE OF VERMONT
DEPARTMENT OF HIGHWAYS
(RIGHT OF WAY PLANS)
MAINTENANCE CONTROL SHEET

SECTION NO.	SHEET NO.	HIGHWAY	MILES	LIMITS	FEATURES TO BE MAINTAINED	AGENCY
1		Vt. Route #100	4.370 ±	346+50.0-579+00.0	Pavement, Shoulders, Drainage system, Slopes, R.O.W. Snow removal, Water pipeline & sleeves, and all permanent easements outside R.O.W.	Vt. Hwy. Dept.
2		Relinquishment #1	0.075 ±	Rev. 498+75 70' Rt. to Rev. 502+00 70' Rt.	Remove from State road system	Town of Plymouth
3		Relinquishment #2	0.089 ±	564+52 135' Lt. to 568+90 250' Lt.	Remove from State road system	Town of Bridgewater
4		Relinquishment #3	0.061 ±	568+90 250' Lt. to 571+85 260' Lt.	Remove from State road system	Town of Sherburne
5		Relinquishment #4	0.065 ±	571+85 260' Lt. to 575+00 150' Lt.	Remove from State road system	Town of Bridgewater

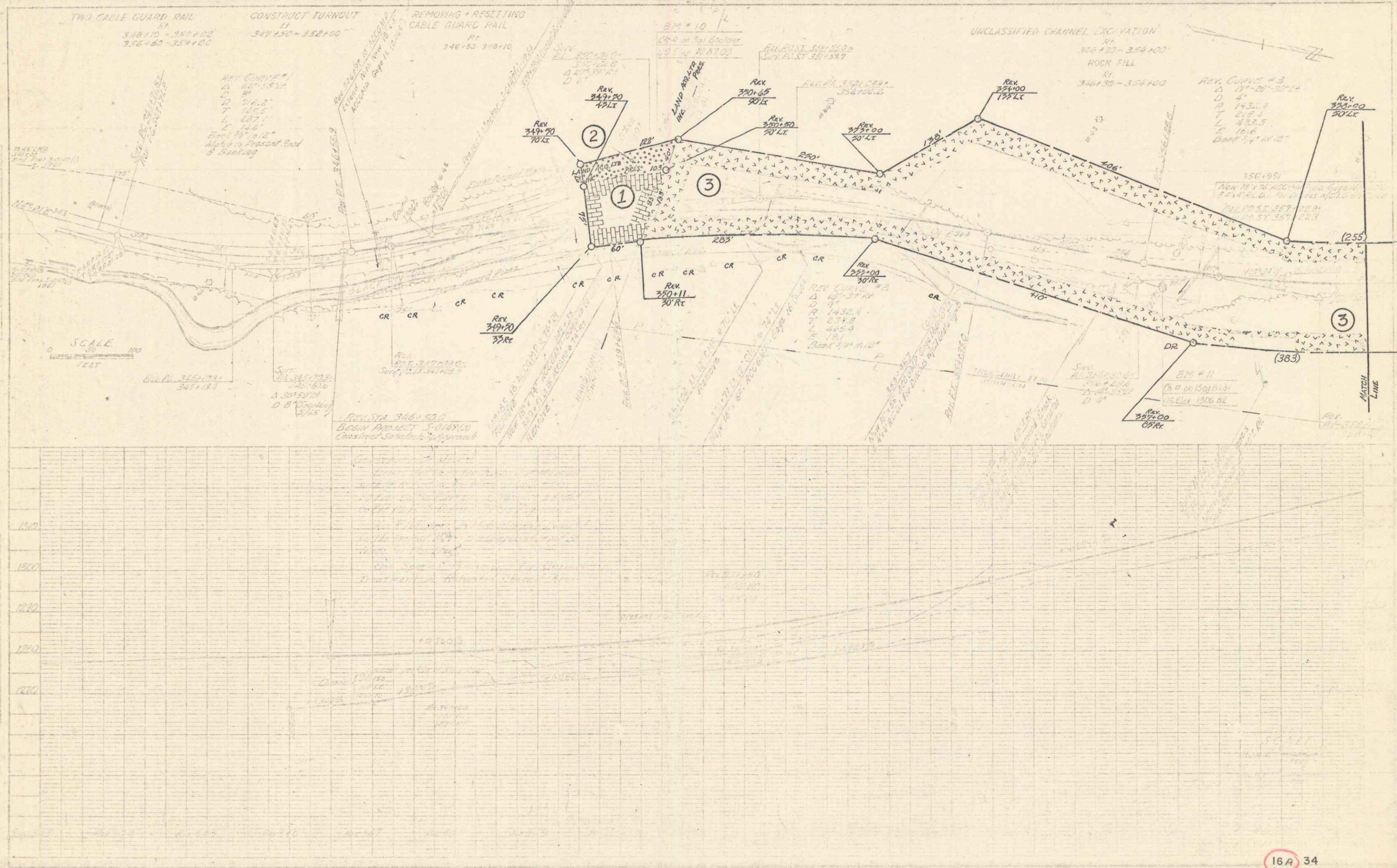


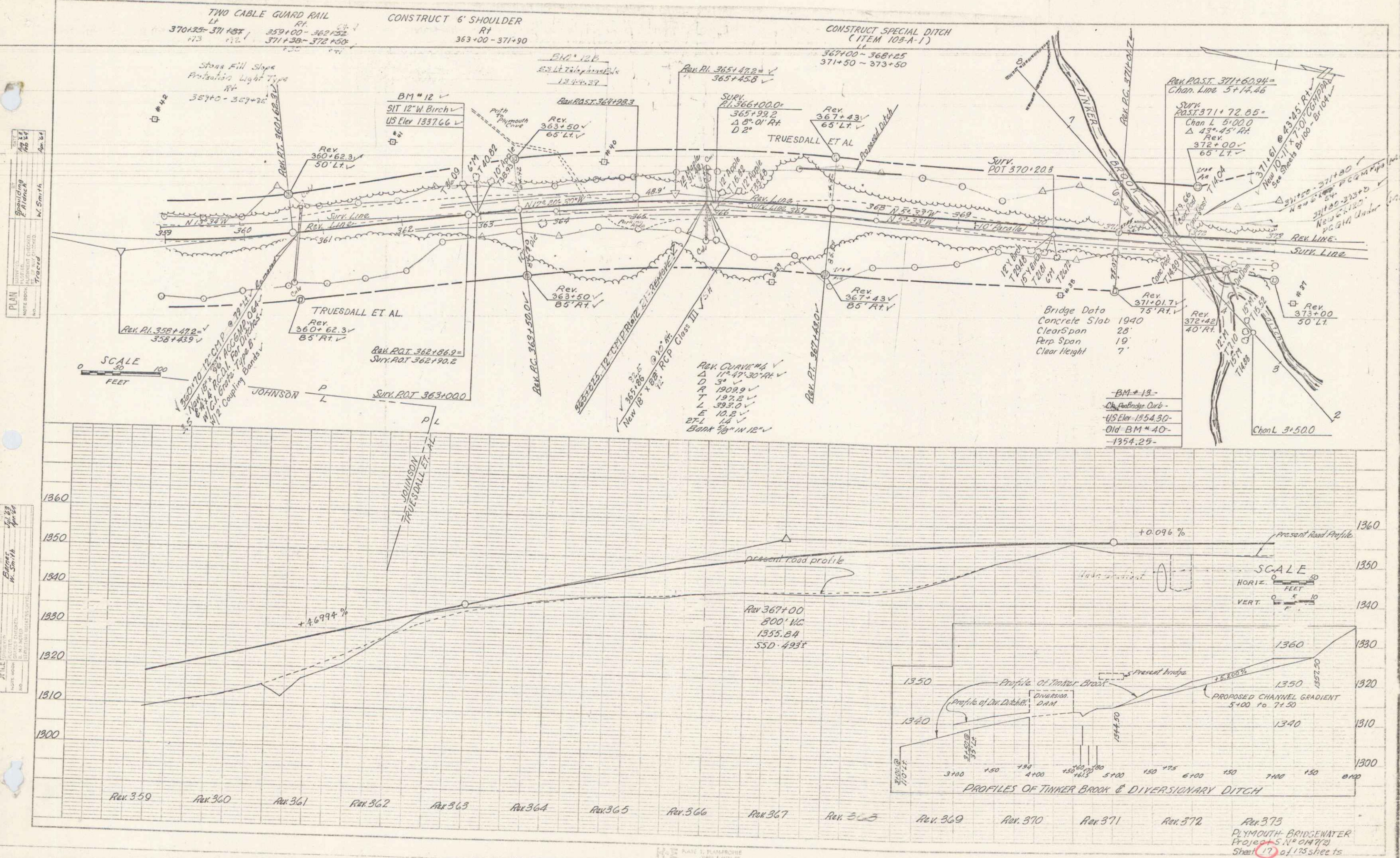
PLAN
 DATE: 10/10/59
 DRAWN BY: J. Smith
 CHECKED BY: W. Smith
 IN CHARGE: J. Smith

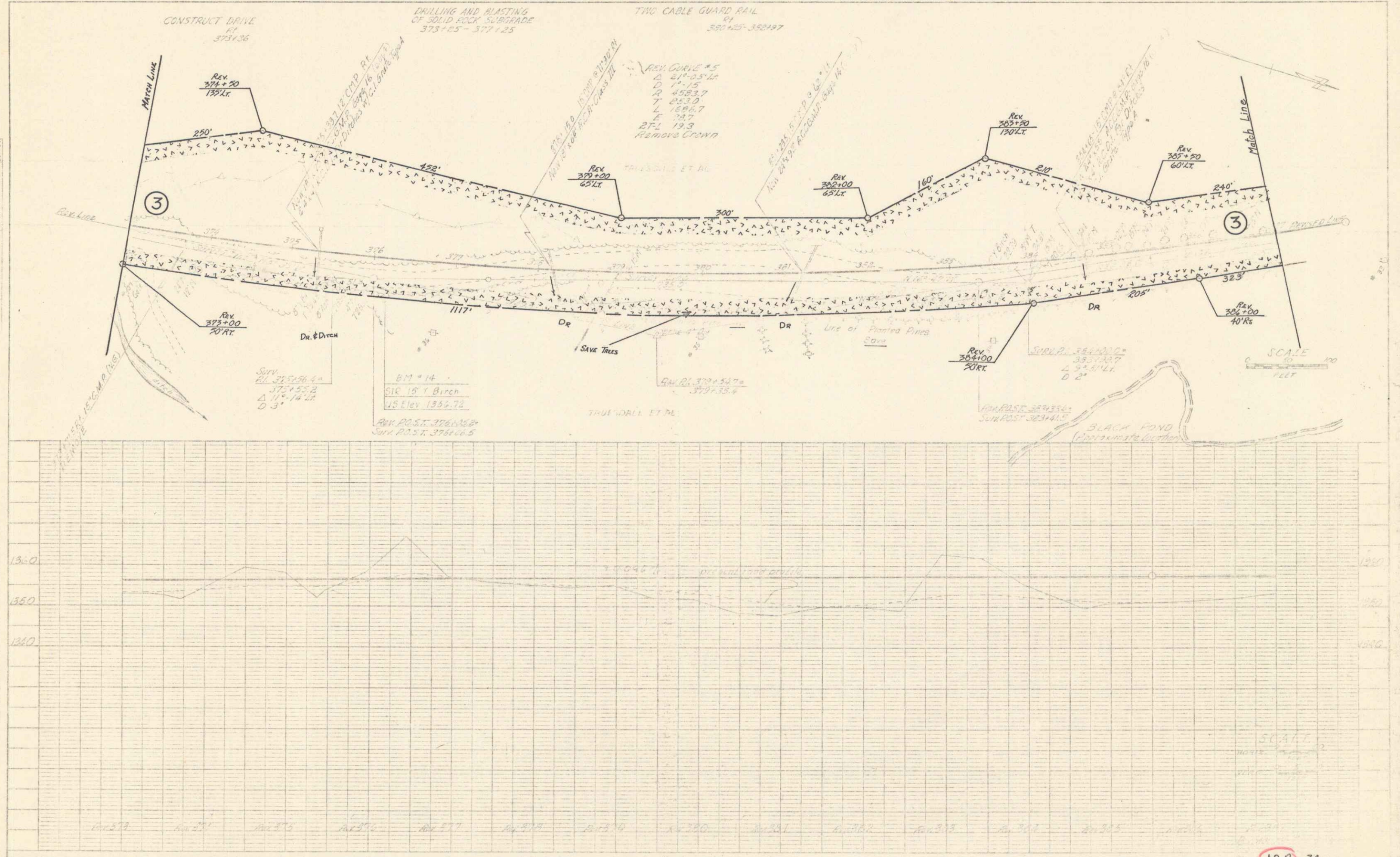
FILE
 DATE: 10/10/59
 DRAWN BY: J. Smith
 CHECKED BY: W. Smith
 IN CHARGE: J. Smith



POOR ORIGINAL COPY







PLAN
Scale 1" = 40'
Date 10/1/54
Sheet 34 of 34

PROF.
Scale 1" = 20'
Date 10/1/54
Sheet 34 of 34

PLAN
 DRAWN BY: S. Smith
 CHECKED BY: W. Smith
 DATE: 1/28/24
 NO. 1

FILE
 DRAWN BY: S. Smith
 CHECKED BY: W. Smith
 DATE: 1/28/24
 NO. 1

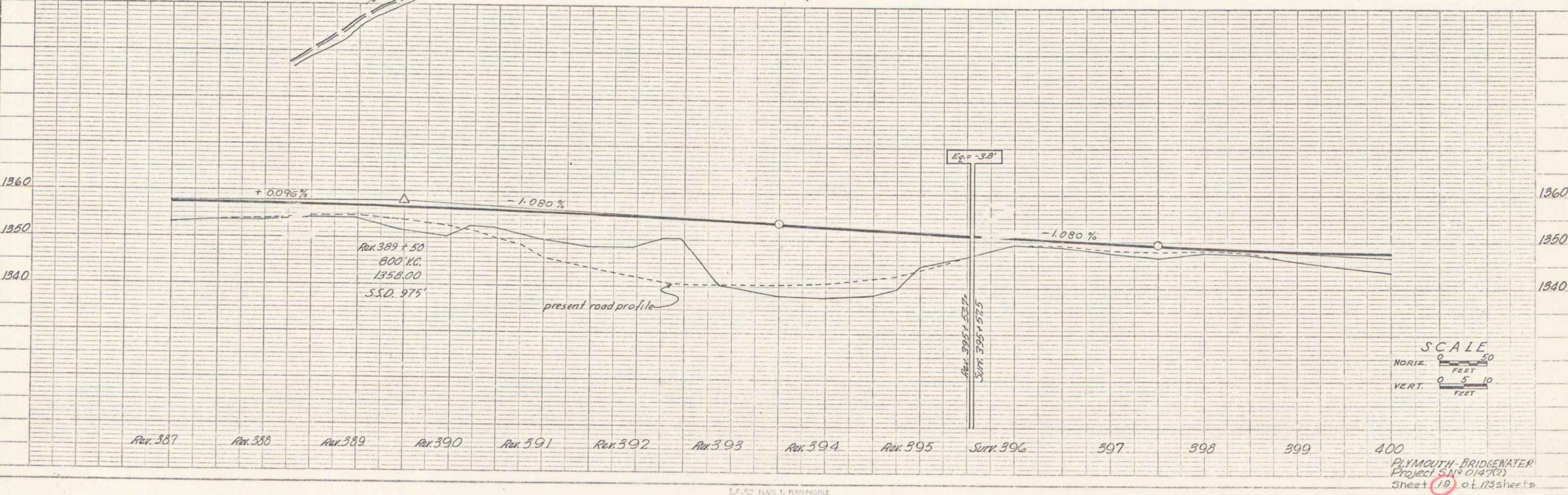
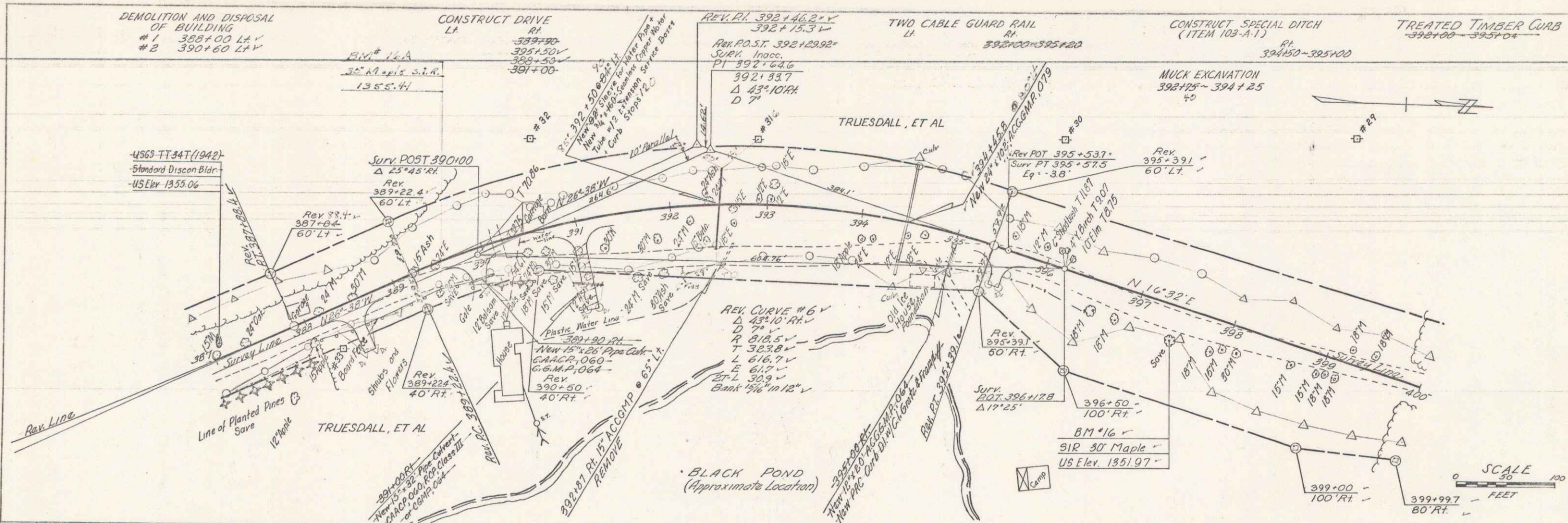


PLATE 1, PLAN PROFILE
 TYPICAL & FULL CO.

PLYMOUTH-BRIDGEMAN
 PROJECT 5A-10 (1472)
 Sheet 19 of 13 sheets

TWO CABLE GUARD RAIL
LI RT
411+00 - 411+97 417+75 - 422+53

DRILLING AND BLASTING OF
SOLID ROCK SUBGRADE
LI RT
412+75 - 417+25
421+75 - 424+00

CONSTRUCT APPROACH
LI RT
414+50 417+30
416+30

CONSTRUCT DRIVE
RT
414+50

UNCLASSIFIED CHANNEL EXCAVATION
LI RT
421+04 - 421+18 420+84 - 420+90
STONE FILL FOR SLOPE PROTECTION LIGHT TYPE
LI RT
420+55 - 421+75

CONSTRUCT SPECIAL DITCH
(ITEMS 103-A-1 & 103-B)
RT
411+00 - 411+50
411+50 - 412+50

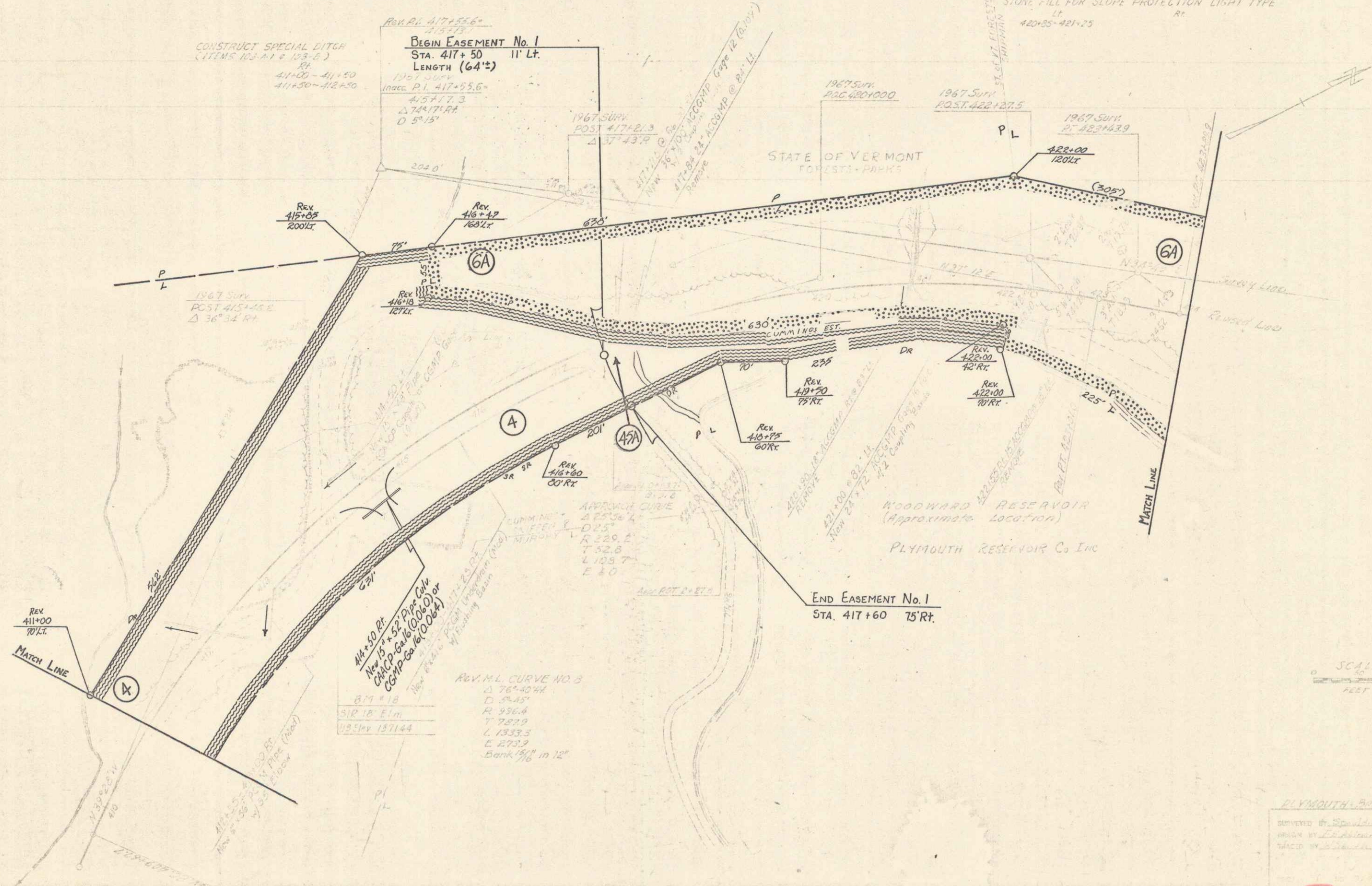
BEGIN EASEMENT No. 1
STA. 417+50 11' LT.
LENGTH (64'±)
1967 SURV.
INSTR. P.I. 417+55.6
415+71.3
Δ 74°47'44"
D 5°15'

1967 SURV.
POST 417+2.3
Δ 171°43'9"

STATE OF VERMONT
FORESTS & PARKS

1967 SURV.
POST 422+27.5

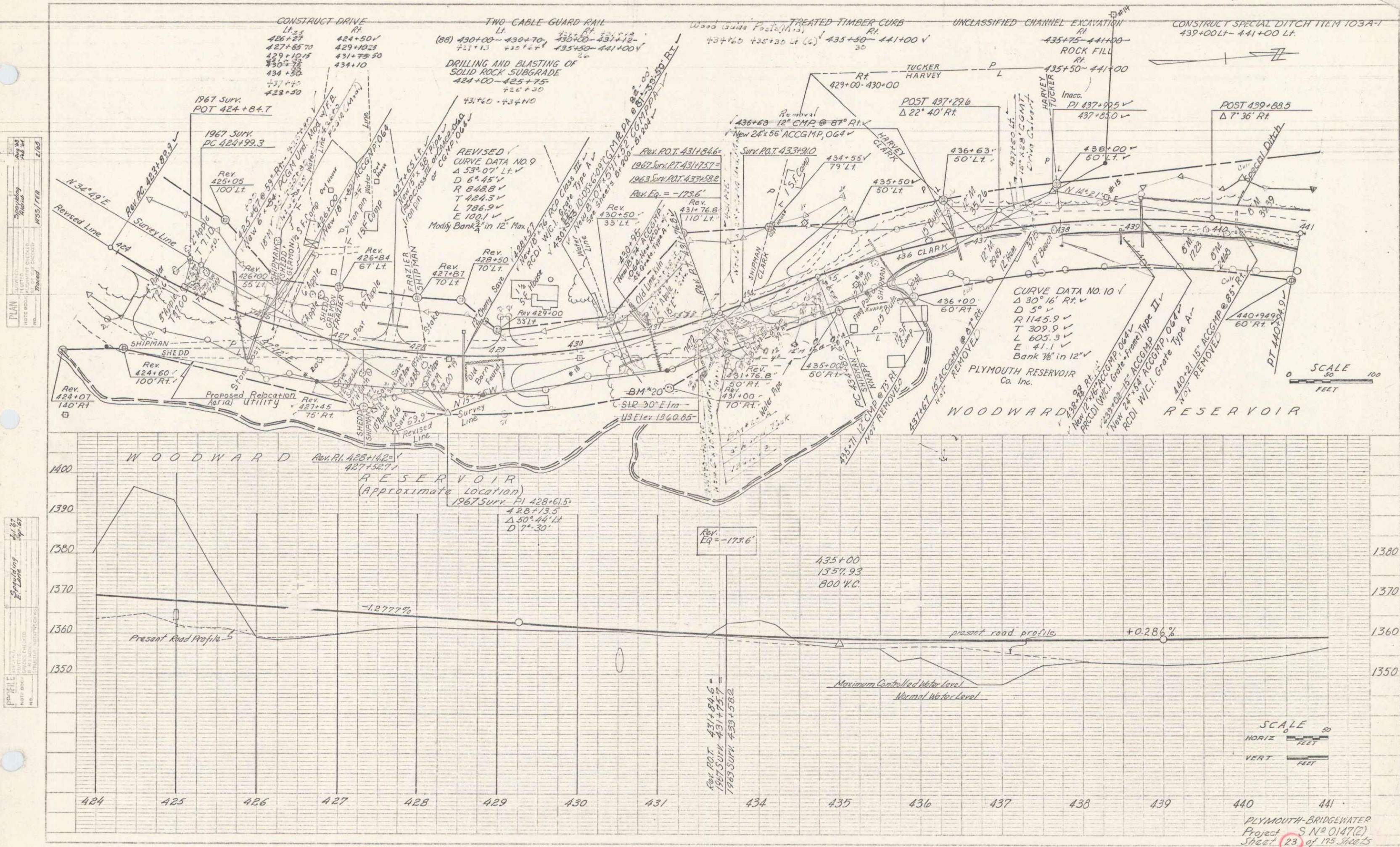
1967 SURV.
PT 423+43.9



SCALE
0 100
FEET

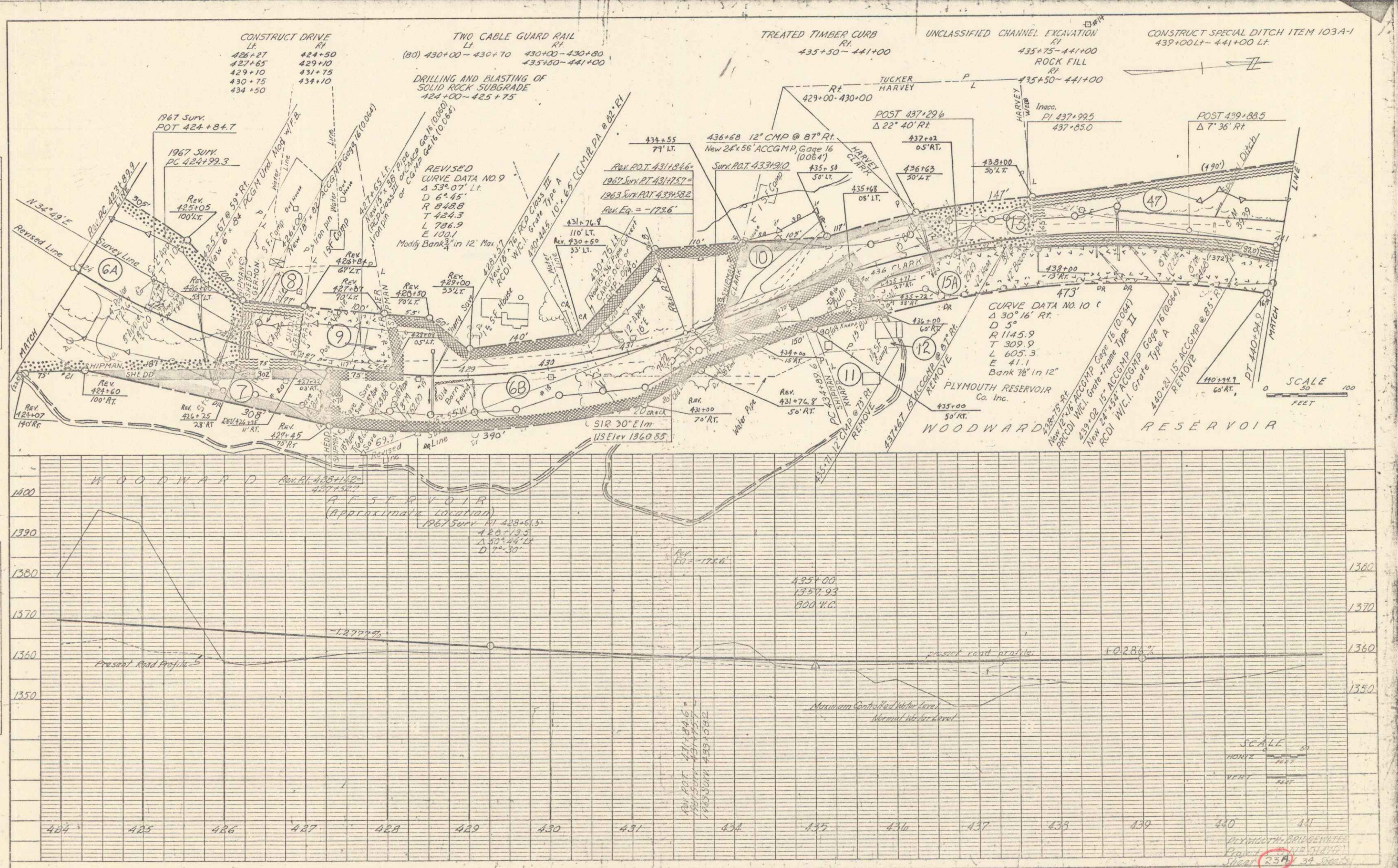
PLYMOUTH RESERVOIR
DESIGNED BY E. J. ...
DRAWN BY E. J. ...
CHECKED BY E. J. ...

21A 34



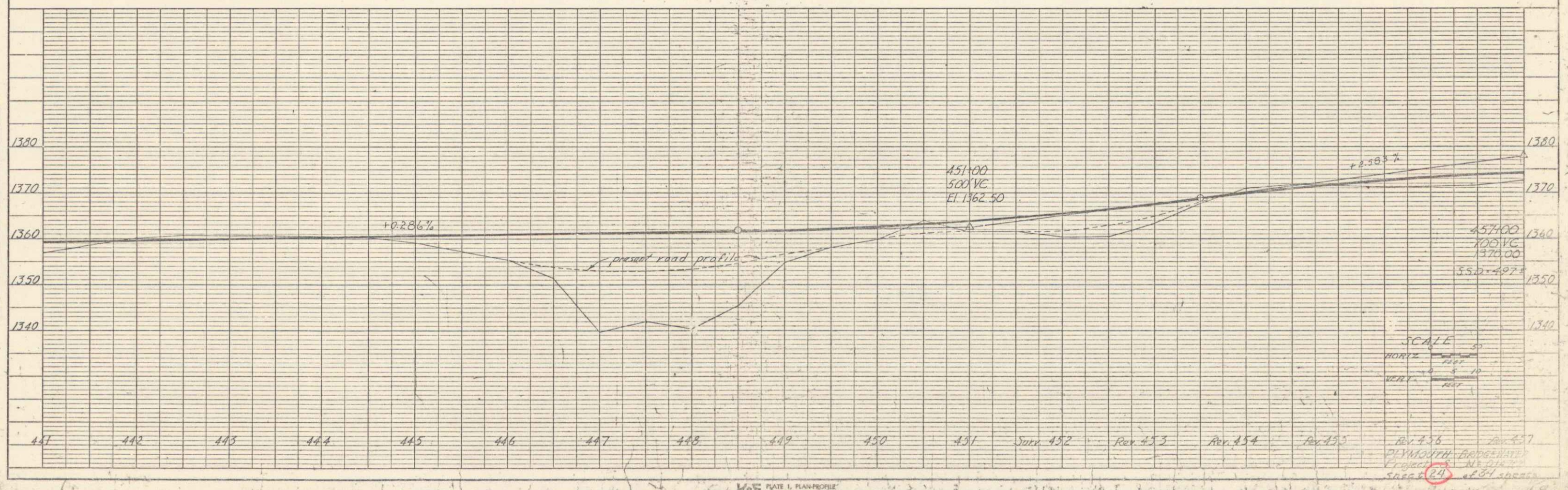
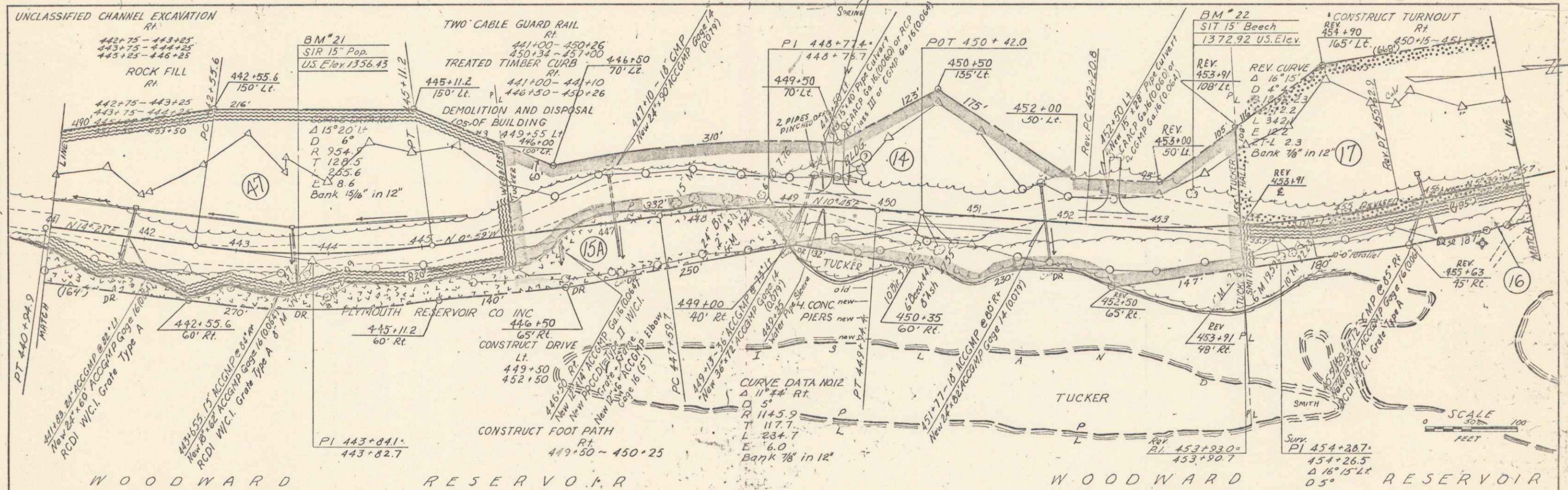
PLAN	DATE	BY	CHKD	APP'D
DESIGNED	12/27/67	W. J. LANE		
CHECKED	1/10/68	R. L. LANE		
IN CHARGE	1/10/68	R. L. LANE		
NOTE BOOK				
NO. OF ANY CHECKS				
NO.				

PROFILE	DATE	BY	CHKD	APP'D
DESIGNED	12/27/67	W. J. LANE		
CHECKED	1/10/68	R. L. LANE		
IN CHARGE	1/10/68	R. L. LANE		
NOTE BOOK				
NO. OF ANY CHECKS				
NO.				



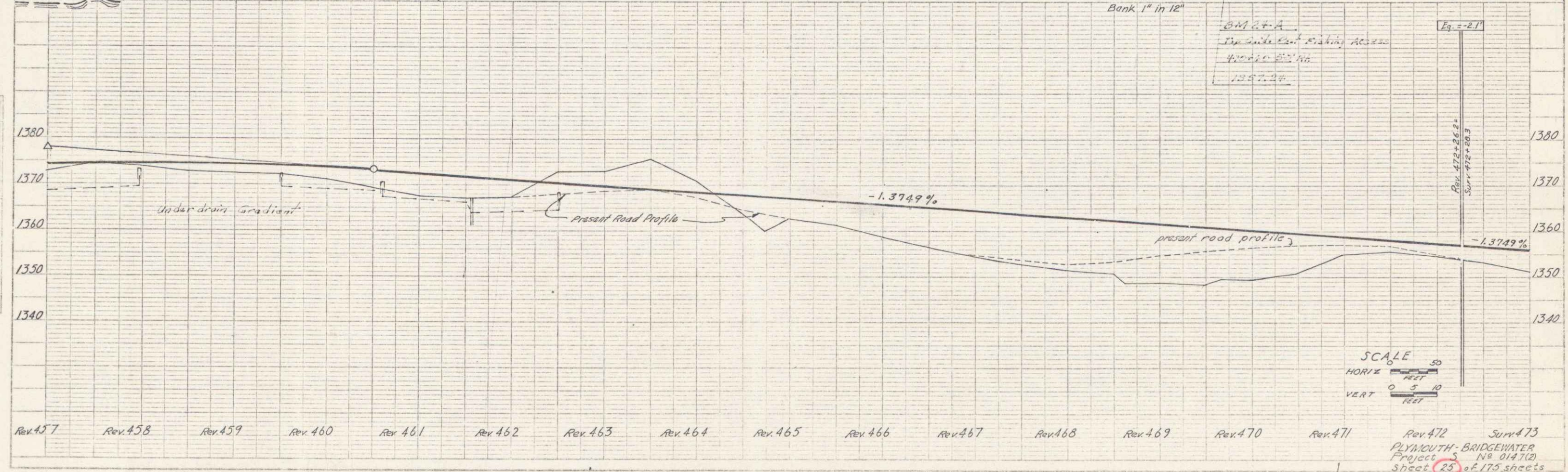
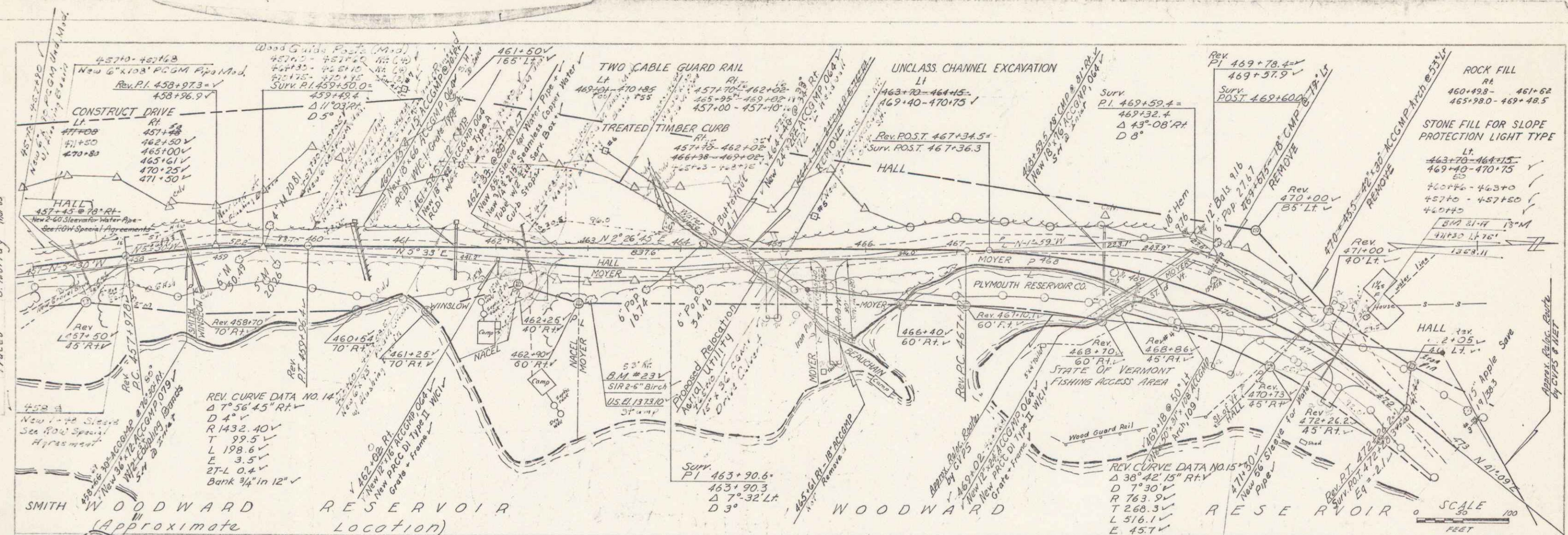
PLAN
 DRAWN BY: J. J. J. J.
 CHECKED BY: J. J. J. J.
 DATE: 10/1/50
 SHEET NO. 17

PROFILE
 DRAWN BY: J. J. J. J.
 CHECKED BY: J. J. J. J.
 DATE: 10/1/50
 SHEET NO. 17



PLAN
S. Murray
No. 15

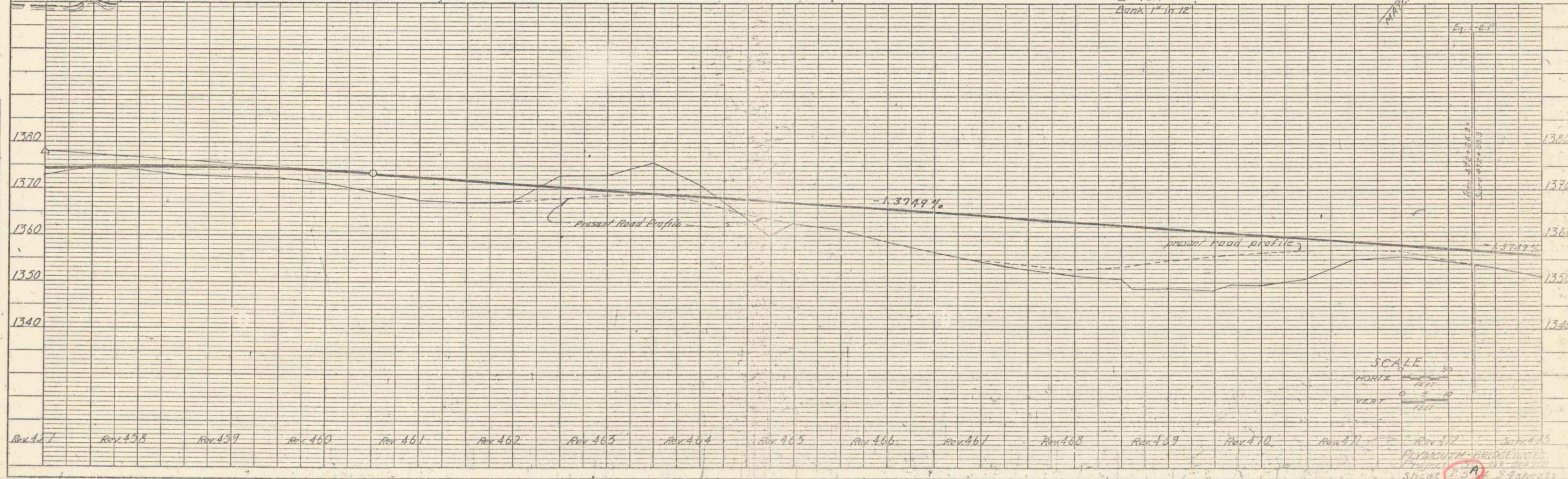
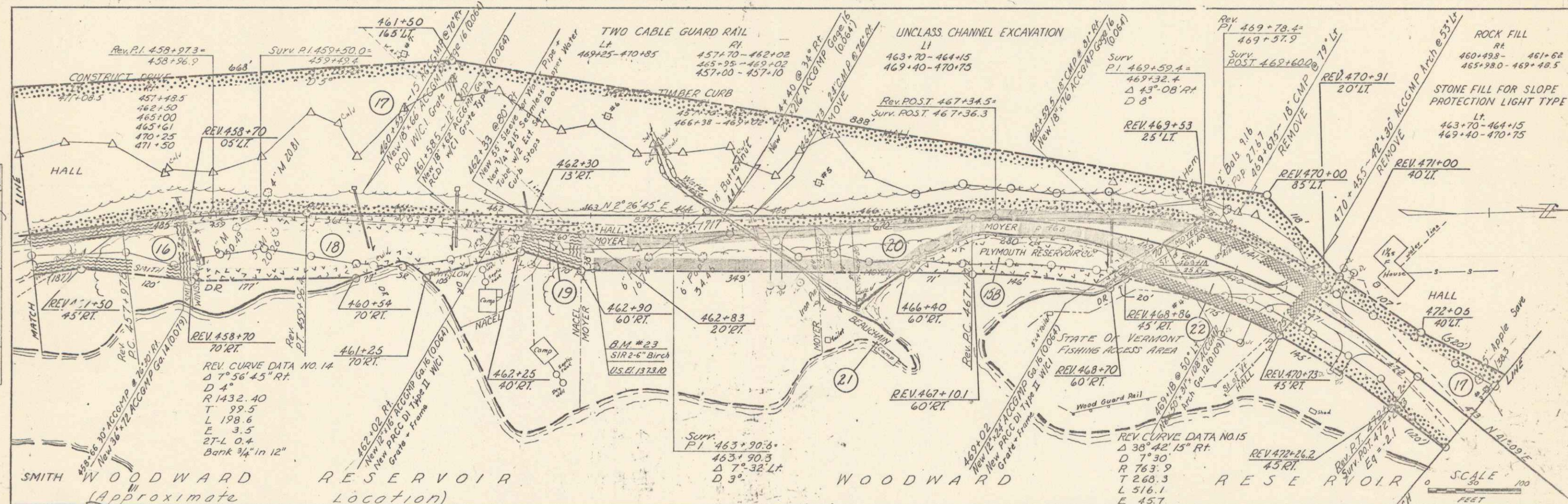
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S. Murray
No. 15

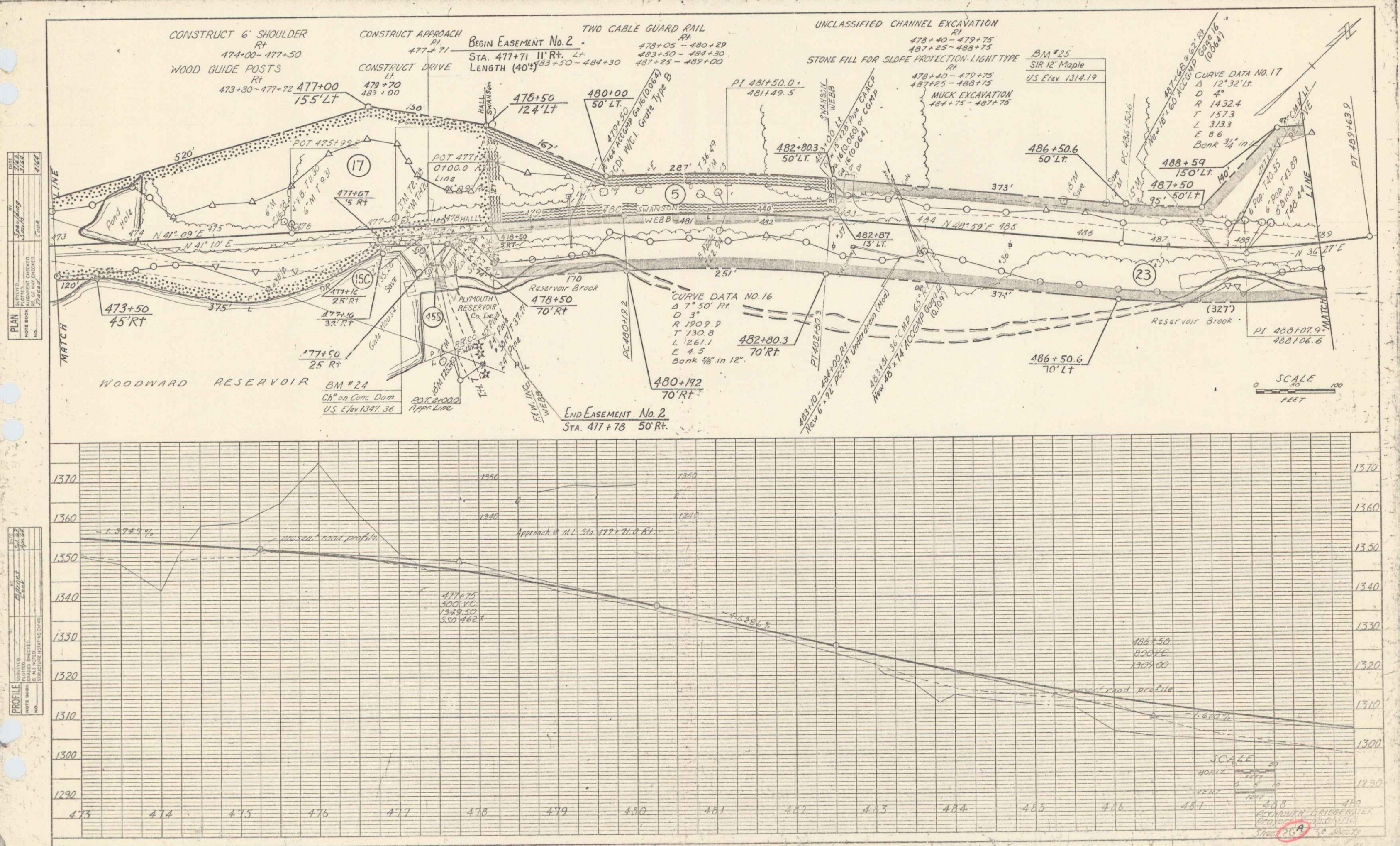


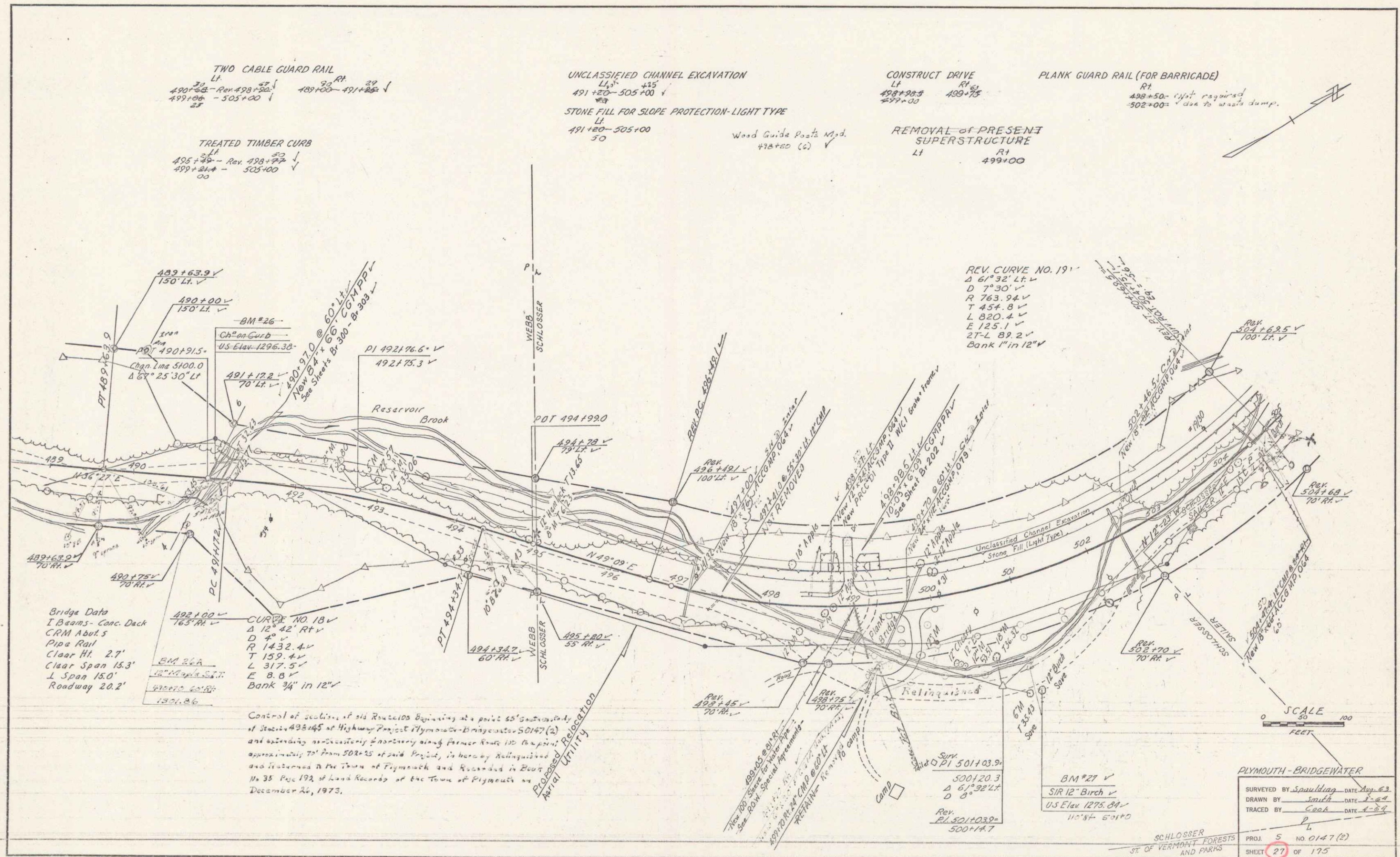
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PLYMOUTH - BRIDGEWATER
Project N° 0147(2)
Sheet 25 of 175 sheets

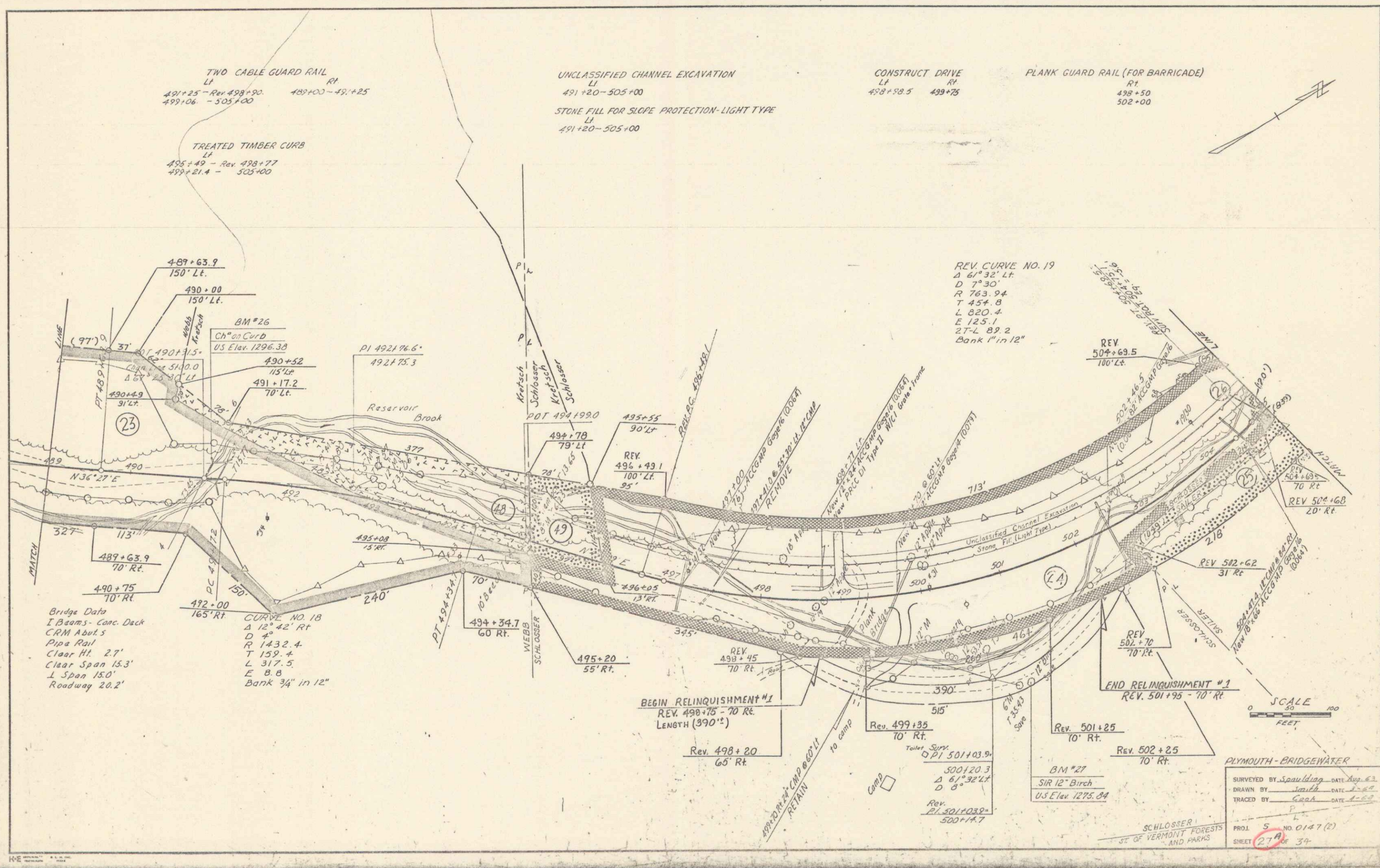
PLAN
 SURVEYED BY
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 CHECKED BY
 DATE
 10/28/53
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 10/28/53

PROFILE
 SURVEYED BY
 PLOTTED BY
 CHECKED BY
 DATE
 10/28/53
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 10/28/53
 10/28/53



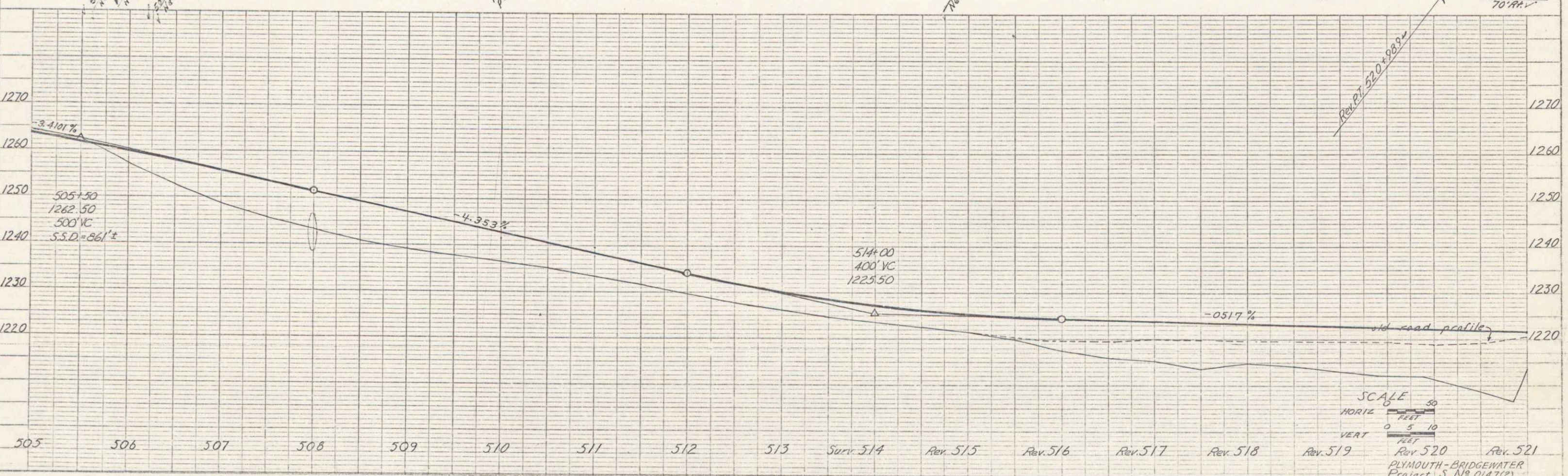
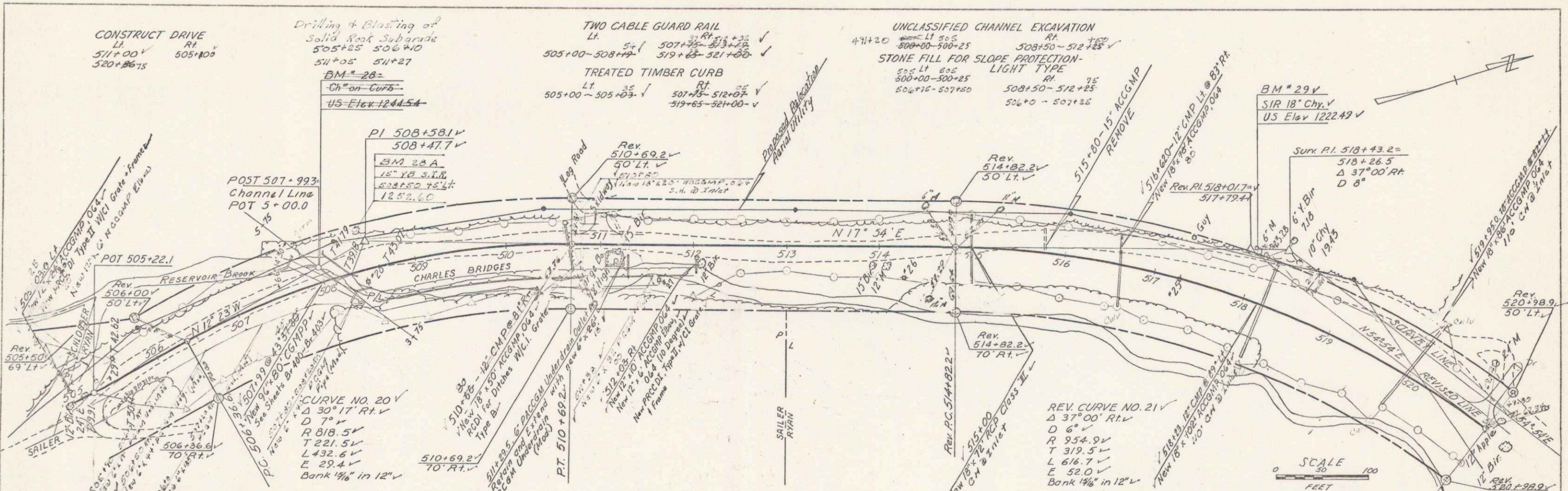


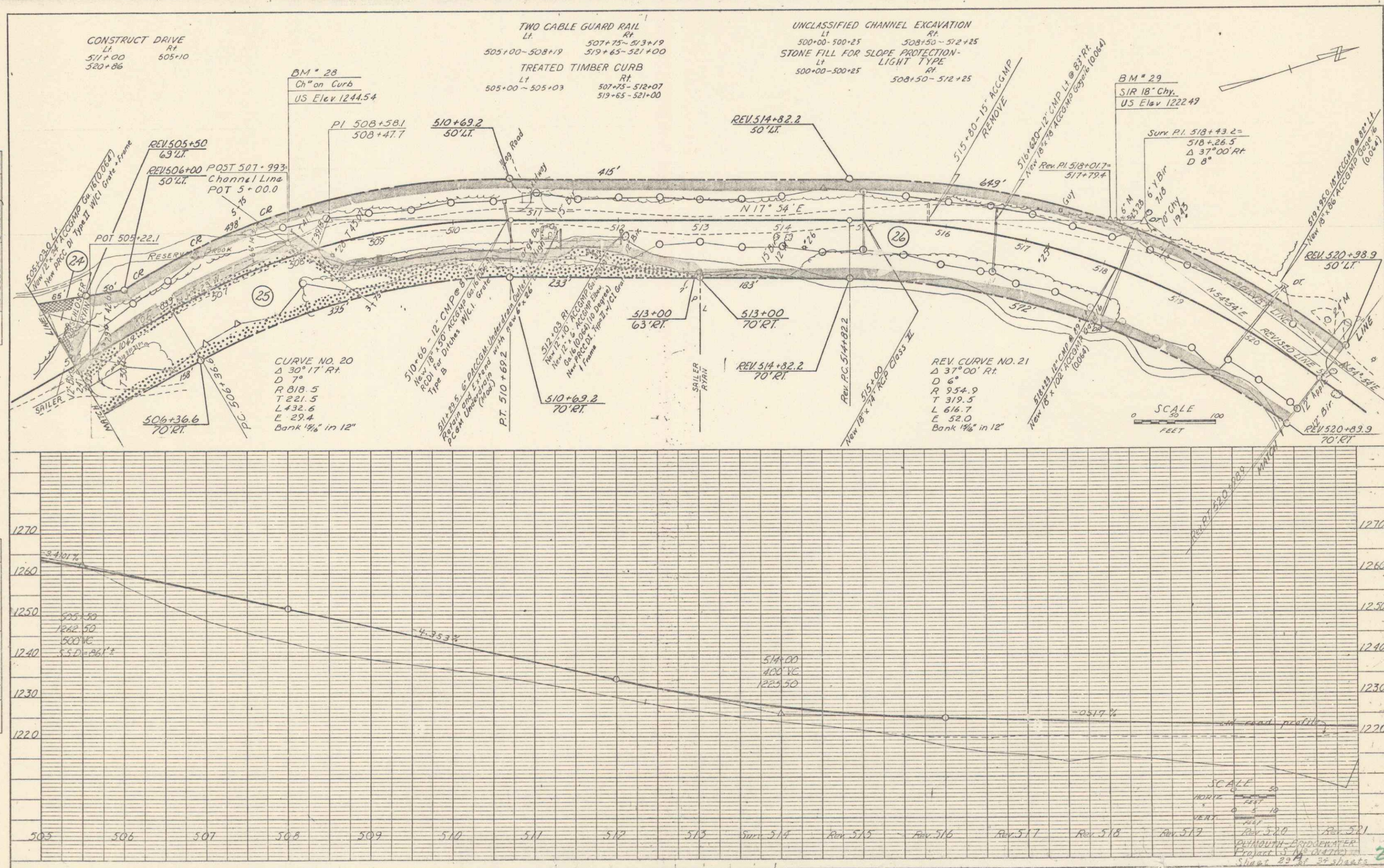
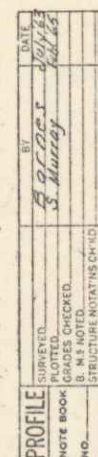


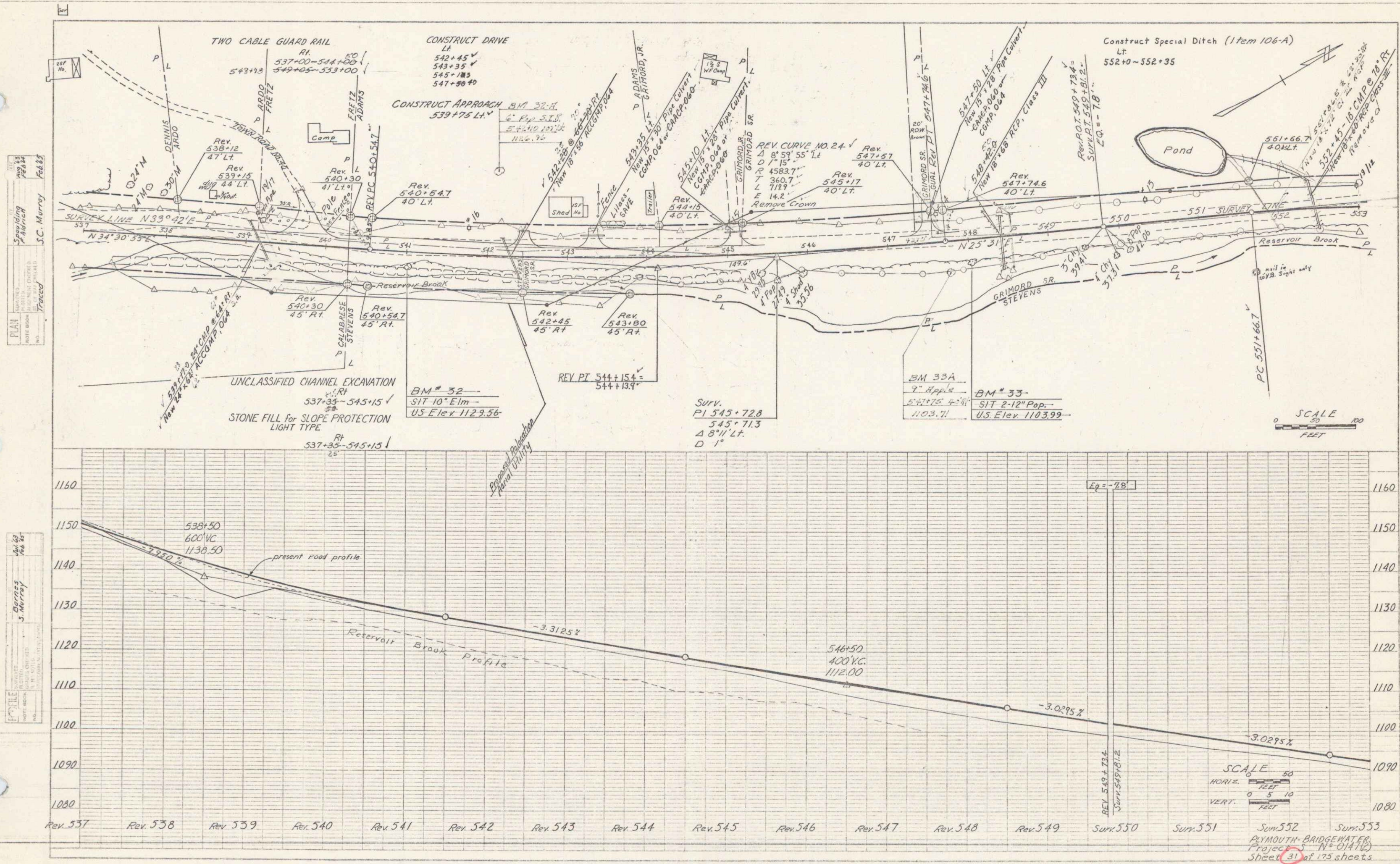


PLAN
S. Murray
Traced

FILE
S. Murray
Traced







PLAN
 SHEET NO. 32
 PROJECT NO. 50147(2)
 TOWN OF BRIDGEWATER
 J.C. Murray
 1968

FILE
 SHEET NO. 32
 PROJECT NO. 50147(2)
 TOWN OF BRIDGEWATER
 J.C. Murray
 1968

