

INDEX OF SHEETS

- SHEET NO. 1. Title Sheet
 2. Typical Sheet
 3. Quantity Sheet
 4. Item Detail and Drainage Sheet
 5-8. Earthworks
 9. A-61 Rock Cuts
 10. B-1 Boring Tables
 11. B-5 Typical Slope Grading
 12. B-6 Mock Excavation
 13. B-10 Embankment on a Slope
 14. B-11 Slope Stabilization
 15. C-1 Timber Curb
 16. D-2 Headwalls and Underdrain
 17. D-4 Underdrain Flushing Basin
 18. D-16 Drop Inlet
 19. C-2a Two Cable Guard Rail
 20. G-4 Marker Posts and Guide Posts
 21. J-1 Project Markers and Boundary Markers
 22. S.B. Plate Pipe #1
 23. S.B. Plate Pipe #2
 24-25. Night of Way Detail Sheet
 26-27. Blank
 28-29. Plan and Profile Sheets
 30-31. Cross Sections
 32-33. Channel Sections and Pipe Details
 34-35. Approach Sections
 36-37. Banking Transitions

NOTE: For R.O.W. Details, see R.O.W. Plans for this project.
 RECORD PLAN ADDITIONAL SHEETS:
 1-31 DRAINAGE
 1-5 BITUM B. ROW
 1-9 GRANULAR BORROW
 1-10 LEDGE
 1-11 STRIPPING OF GRAVEL PITS
 2 APPROACHES REVISD
 19 SHEETS FROM R.O.W.
 3 SHEETS REV. X SECTIONS 85-A-90-A

STATE OF VERMONT
 DEPARTMENT OF HIGHWAYS
PROPOSED IMPROVEMENT

FEDERAL AID SECONDARY PROJECT

TOWN OF ELMORE
 COUNTY OF LAMOILLE
 MONTPELIER-MORRISVILLE
 STATE HIGHWAY

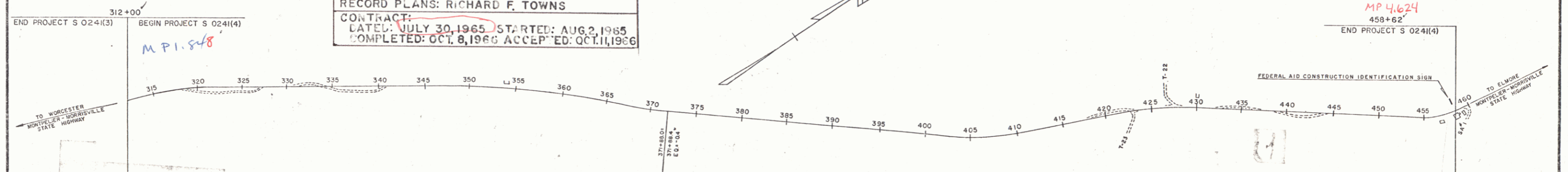
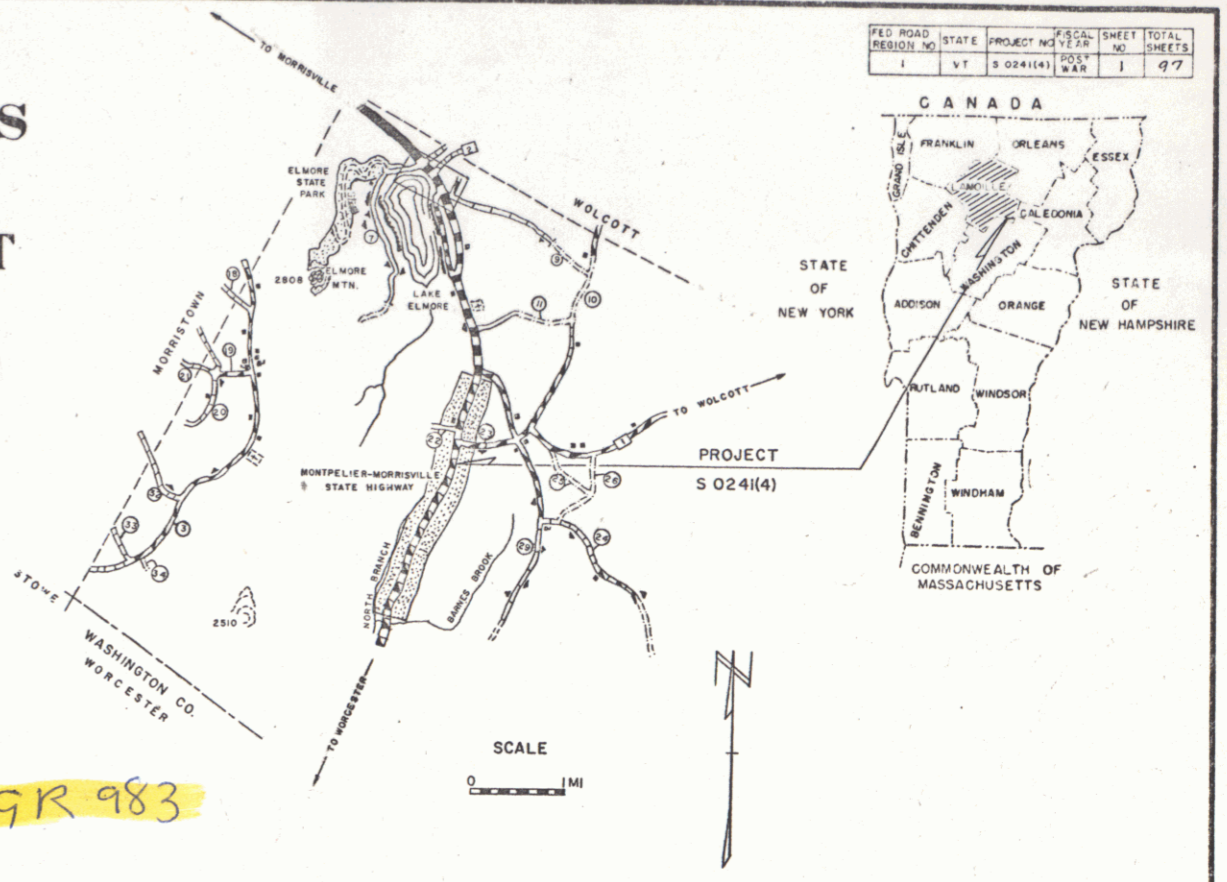
BEGINNING AT A POINT APPROXIMATELY 1.9 MILES
 NORTHERLY OF THE WORCESTER-ELMORE TOWN LINE
 AND EXTENDING NORTHERLY 2.777 MILES

LENGTH OF PROJECT 14666' ft. = 2.777 mi.

PROJECT NAME & NUMBER	TYPE OF PAV.
ELMORE S 0241(4)	BIT. CONC. 35.839 SY
RECORD PLANS	MATERIALS
SUB BASE OF GRAVEL	CAMPELL, VT.
	MORRISVILLE, VT.
	ELMORE, VT.
SUB BASE OF SAND	BARROW PIT
	WOLCOTT, VT.
	CAMPBELL, VT.
	MORRISVILLE, VT.
GRAVEL BACKFILL	SHELL OIL CO.
	FORTLAND, ME.
CUTBACK ASPHALT	L.M. PIPE
	BURLINGTON, VT.
METAL CULVERT PIPE	NORTHEAST CUL-
	VERT COBL.
	WESTMINSTER, VT.
REINFORCED CONC. PIPE	TWO CABLE G. RAIL
	WOOD GUIDE POSTS, WOOD MARKER POSTS,
	BOUNDARY MARKERS, PROJECT MARKERS,
	TREATED TIMBER CURB, & PRECAST R.C.C.'S
	S. T. GRISWOLD & CO., INC., WILLISTON, VT.
CONTRACTOR:	GEORGE & VREDENBURGH
RESIDENT ENGINEER:	RICHARD F. TOWNS
INSPECTOR:	ALLEN NEWTON
RECORD PLANS:	RICHARD F. TOWNS
CONTRACT:	
DATE:	JULY 30, 1965
STARTED:	AUG. 2, 1965
COMPLETED:	OCT. 8, 1966
ACCEPTED:	OCT. 11, 1966

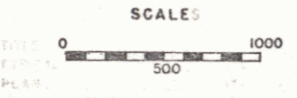
1964 ADT	155
1965 ADT	280
1965 DNV	65
D = 70%	
T = 4%	
V = 50 MPH	

Pin # 99R 983



PROJECT: ELMORE
 NUMBER: S 0241(4)
 TYPE: BIT. CONC.
 CONTRACTOR: GEORGE & VREDENBURGH
 LOCATION: BEGINNING AT A POINT 1.9 MILES NORTHERLY
 OF THE WORCESTER-ELMORE TOWN LINE
 EXTENDING NORTHERLY 2.77 MILES
 CONTRACT NO. 0241(4) & VREDENBURGH
 COMPLETED: OCTOBER 8, 1966
 RECORD PLANS: RICHARD F. TOWNS

RIGHT-OF-WAY	SR	SR
SLOPE RIGHTS		
GROUND ELEVATION	DATUM	1985 LINE
GRADE ELEVATION	DATUM	1985 LINE
CURVE DATA		
DEFLECTION OF 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.	
POINT ON SUB-TANGENT	P.O.S.T.	



APPROVED: <i>R.F. Towns</i> DIST. ENGR. DATE: 2/26/64	APPROVED: <i>[Signature]</i> SECONDARY ENGINEER DATE: 2/26/64	APPROVED: <i>[Signature]</i> DATE: 2/26/64	APPROVED: <i>[Signature]</i> DATE: 9/13/64	APPROVED: <i>[Signature]</i> DATE: 9/23/64	APPROVED: <i>[Signature]</i> DATE: 2/20/64	APPROVED: <i>[Signature]</i> DATE: 2/26/64
--	--	---	---	---	---	---

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 THESE
 PLANS AND THE STANDARD SPECIFICATIONS FOR HIGHWAY AND BRIDGE
 CONSTRUCTION, DATED APRIL 1964, AS APPROVED BY THE BUREAU OF
 PUBLIC ROADS ON OCTOBER 12, 1964, INCLUDING ALL SUBSEQUENT
 APPROVED REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL
 PROVISIONS AS ARE INCORPORATED IN THESE PLANS.

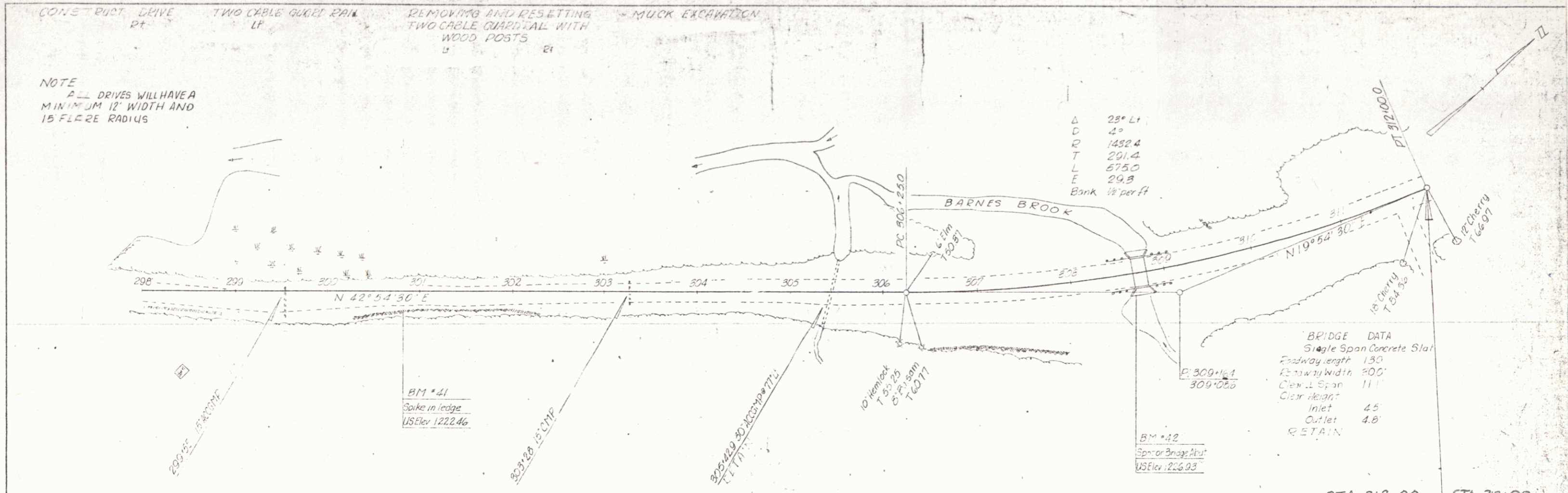
RIGHT-OF-WAY DIVISION
 TOWN FILE
 PERPETUAL
 Town of UTIZ
 (To Be Returned To R.O.W. Division)

DEPARTMENT OF COMMERCE BUREAU OF PUBLIC ROADS	
APPROVED	DATE
DIVISION ENGINEER	DATE
PROJECT: S	NO. 0241(4)
SHEET 1 OF 97 SHEETS	

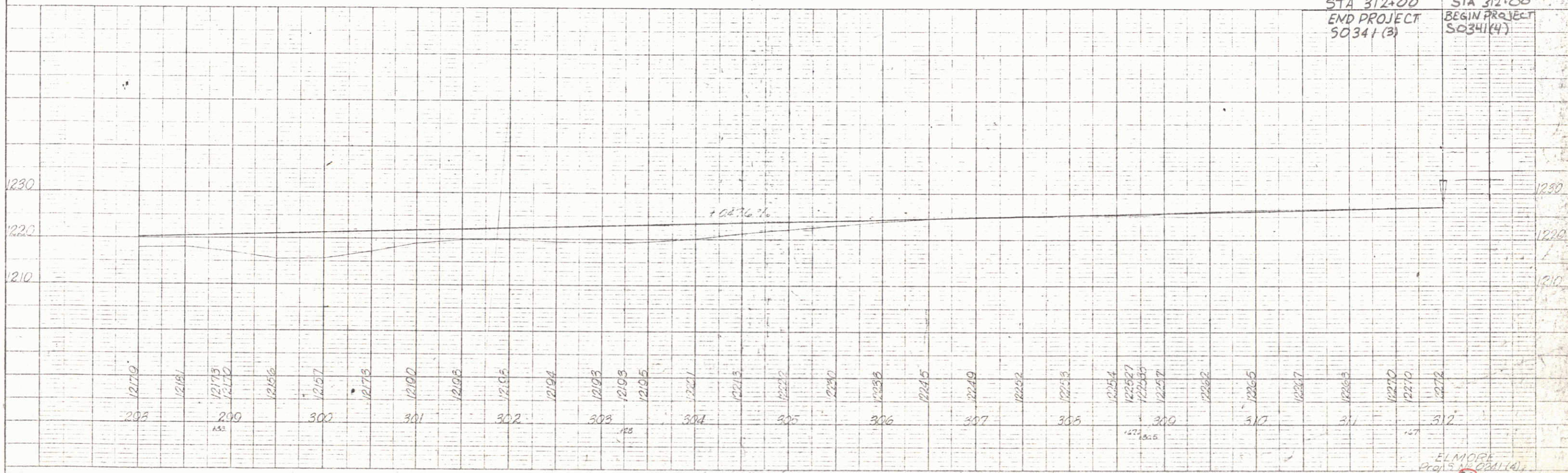
CONSTRUCT DRIVE RT
TWO CABLE GUARD RAIL LF
REMOVING AND RESETTIN
TWO CABLE GUARD RAIL WITH
WOOD POSTS RT
MUCK EXCAVATION

NOTE
ALL DRIVES WILL HAVE A
MINIMUM 12' WIDTH AND
15' FLARE RADIUS

PLAN
DATE: 10/20/04
SCALE: 1" = 40'
PROJECT: 50341(4)
SHEET: 97



PROFILE
DATE: 10/20/04
SCALE: 1" = 40'
PROJECT: 50341(4)
SHEET: 97



STA 312+00
END PROJECT
50341(3)

STA 312+00
BEGIN PROJECT
50341(4)

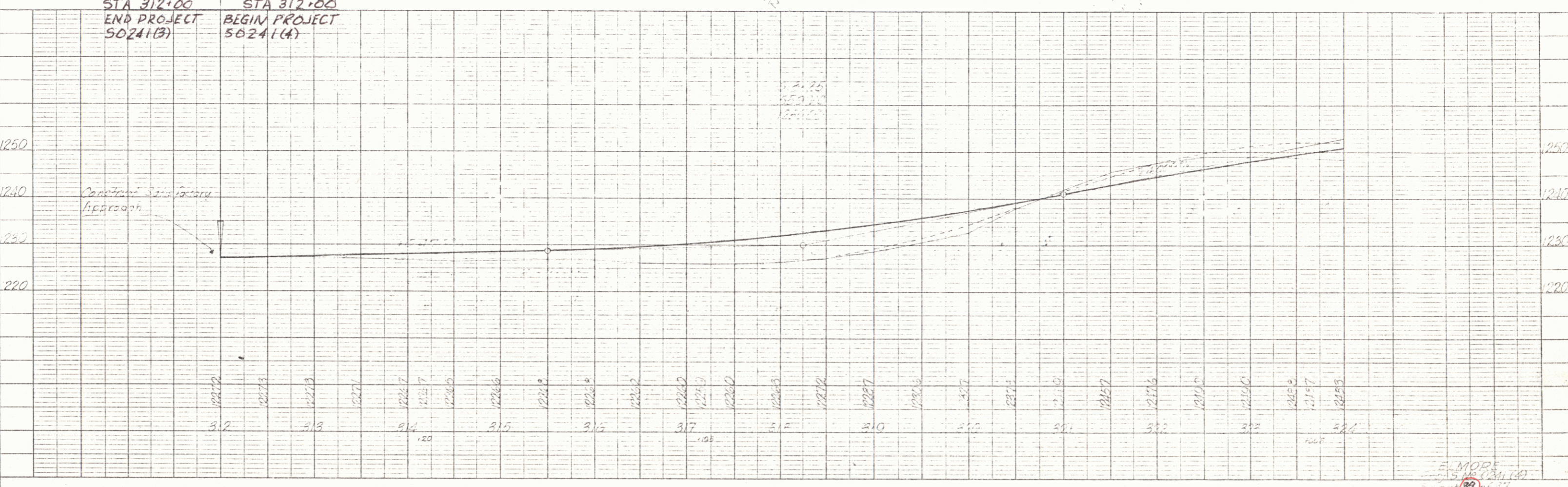
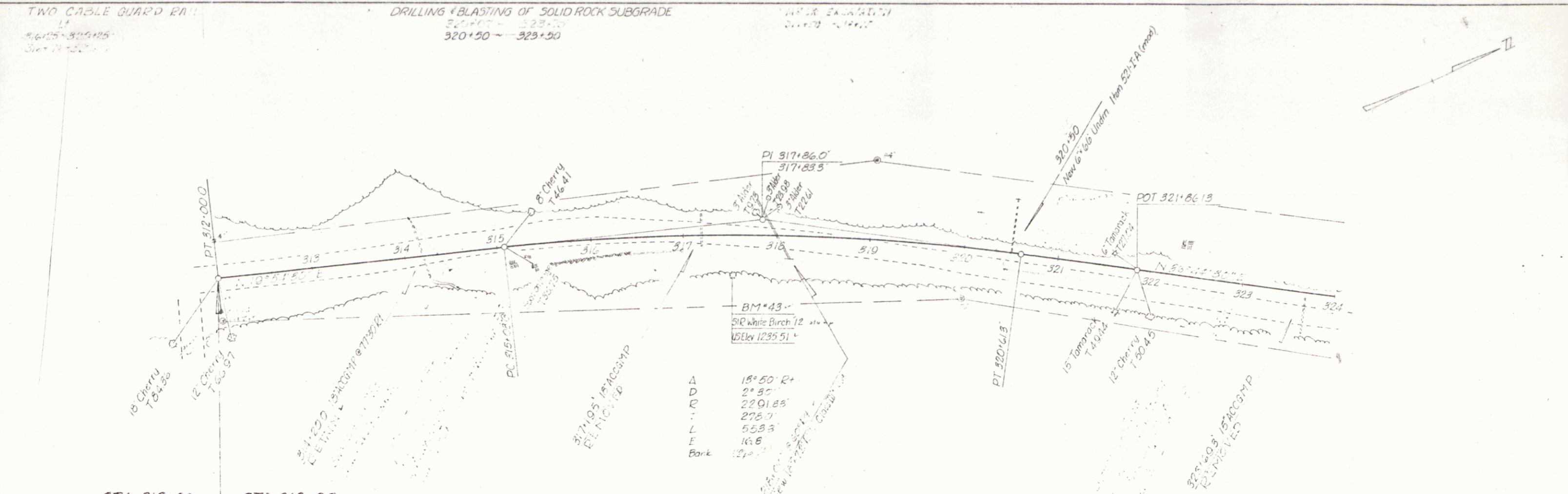
ELMORE
Project No. 2001-14
Sheet 97

TWO CABLE GUARD RAIL
 1:1
 312+00 - 323+50
 312+00 - 323+50

DRILLING & BLASTING OF SOLID ROCK SUBGRADE
 320+50 - 323+50

DATE: 11/17/17
 DRAWN BY: [Signature]

PLAN
 CHECKED BY: [Signature]
 DATE: 11/17/17
 NO. 123



PROFILE
 CHECKED BY: [Signature]
 DATE: 11/17/17
 NO. 123

EL MORE
 15 11/17/17
 17

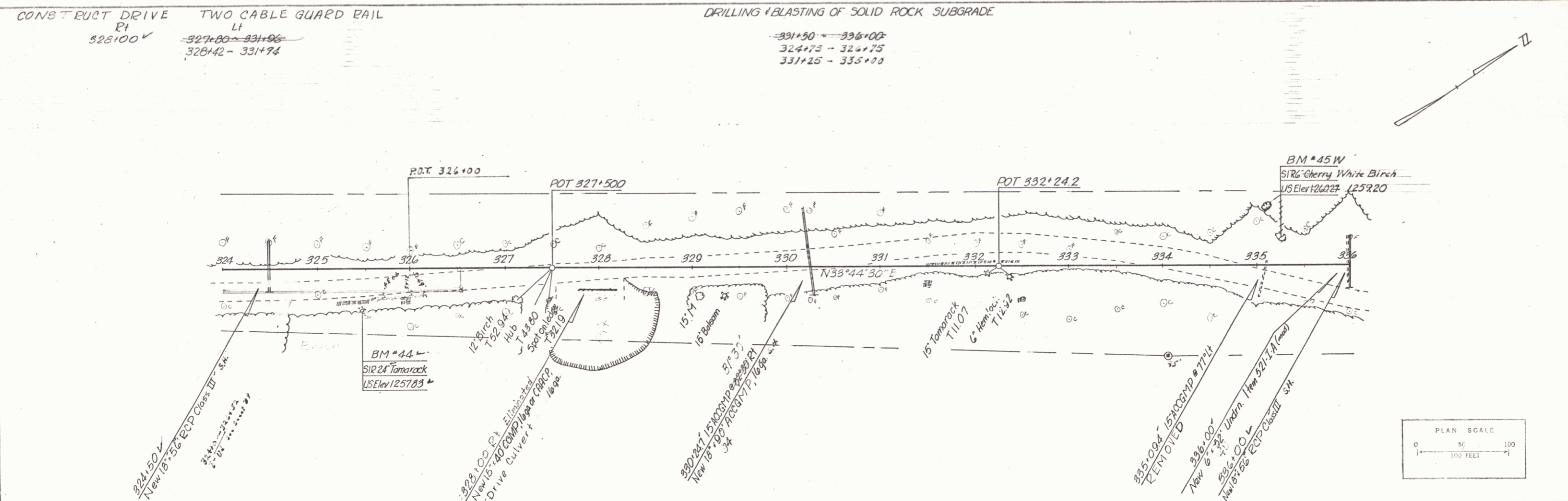
CONSTRUCT DRIVE TWO CABLE GUARD RAIL

Pt 325+00 - 331+96
328+42 - 331+74

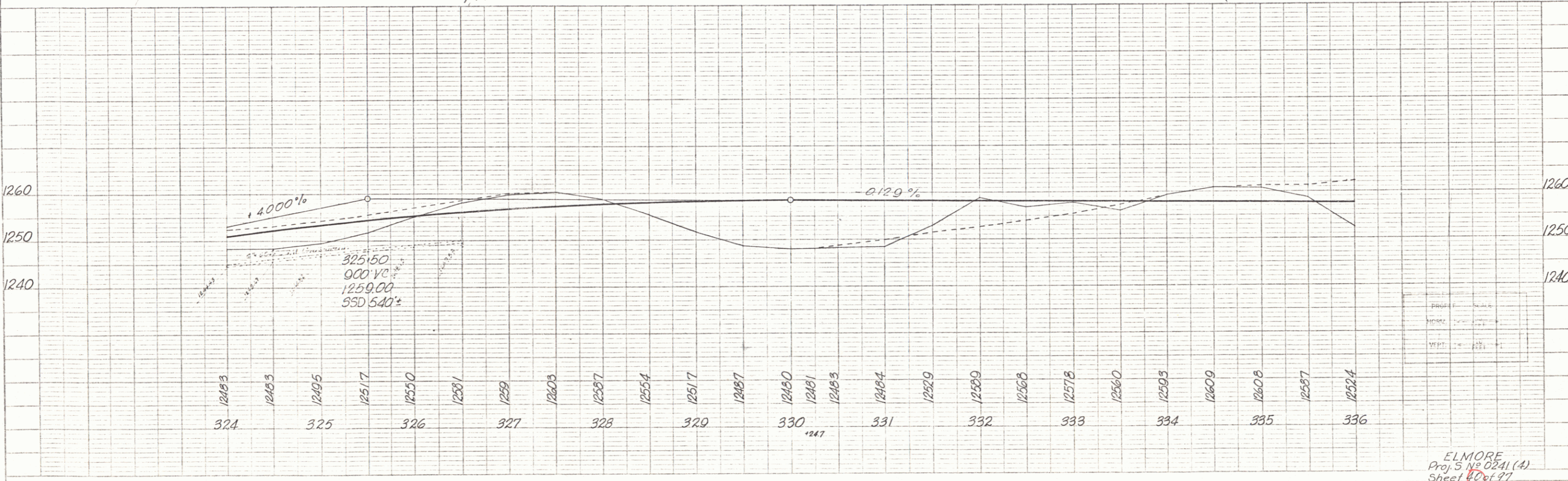
DRILLING & BLASTING OF SOLID ROCK SUBGRADE

331+50 - 336+00
324+75 - 326+75
331+25 - 335+75

PLAN
DATE: 9/27/68
BY: Smith
CHECKED: Smith
SCALE: 1/8" = 10' (HORIZ)
1/4" = 10' (VERT)

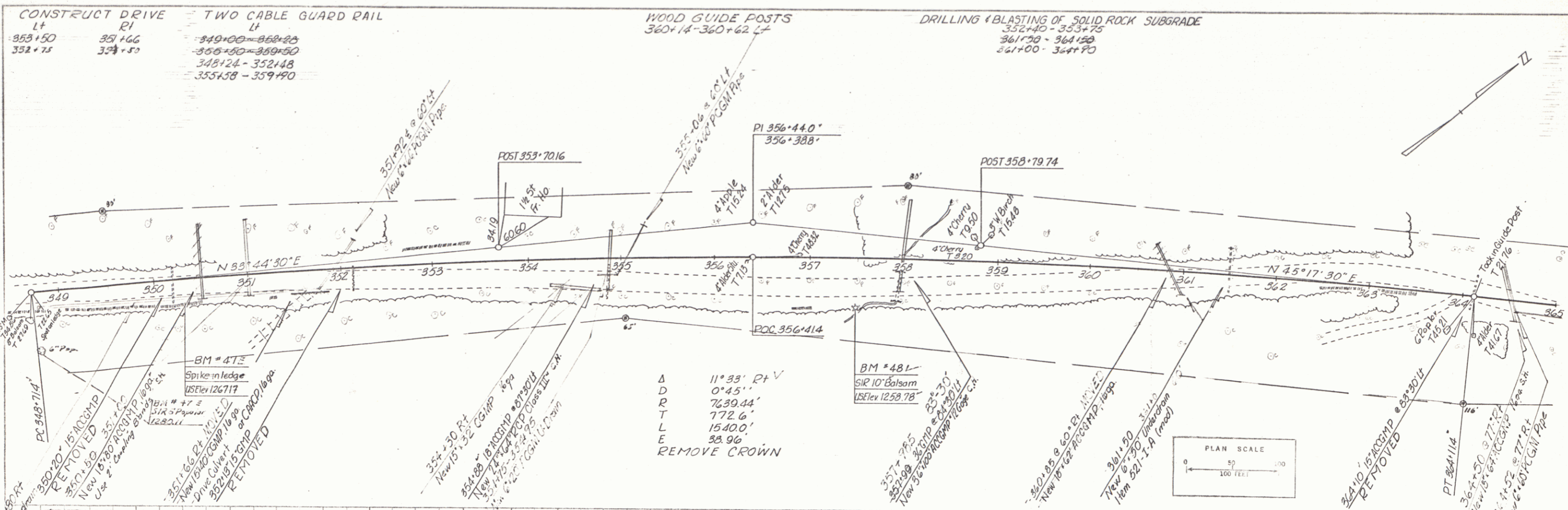


PROFILE
DATE: 9/27/68
BY: Smith
CHECKED: Smith
SCALE: 1/8" = 10' (HORIZ)
1/4" = 10' (VERT)

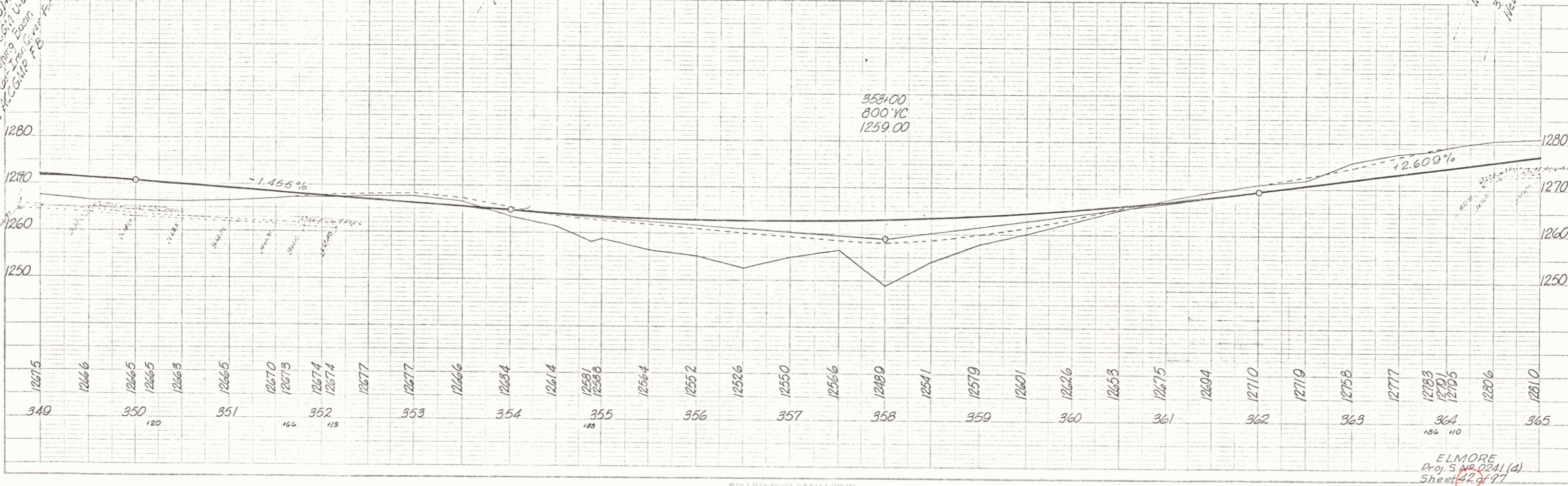
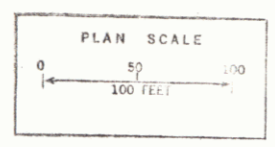


ELMORE
Proj. S No 0241 (A)
Sheet 4 of 97

PLATE 1 - PLAN PROFILE A.P.R.R.E. STANDARD
REVISIONS: 1. 10/1/68
2. 10/1/68



Δ
 D 11°33' Pt V
 R 0'45"
 T 7639.44'
 L 772.6'
 E 1540.0'
 33.96'
 REMOVE CROWN



PLAN

DATE	11/13
BY	N. Smith
NO.	448

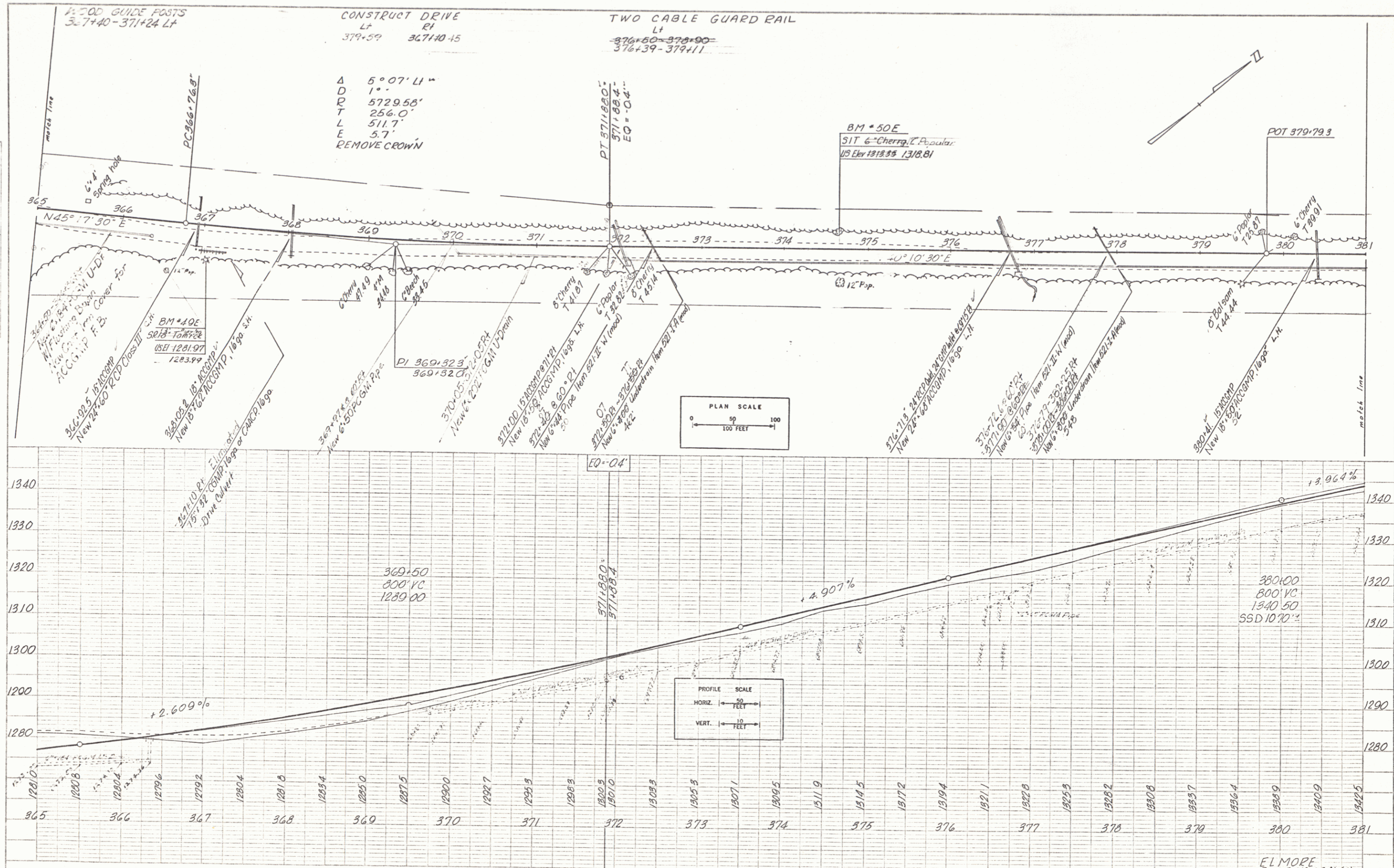
PROFILE

DATE	11/13
BY	N. Smith
NO.	448

ELMORE
 Proj. 5 No. 0241 (d)
 Sheet 42 of 77

PLAN
 DATE: 01/25/14
 DRAWN BY: M. Smith
 CHECKED BY: J. Smith
 TOWN: M. Smith

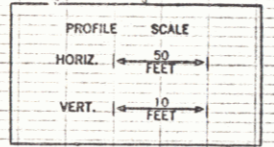
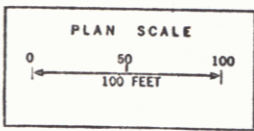
PROFILE
 DATE: 01/25/14
 DRAWN BY: M. Smith
 CHECKED BY: J. Smith



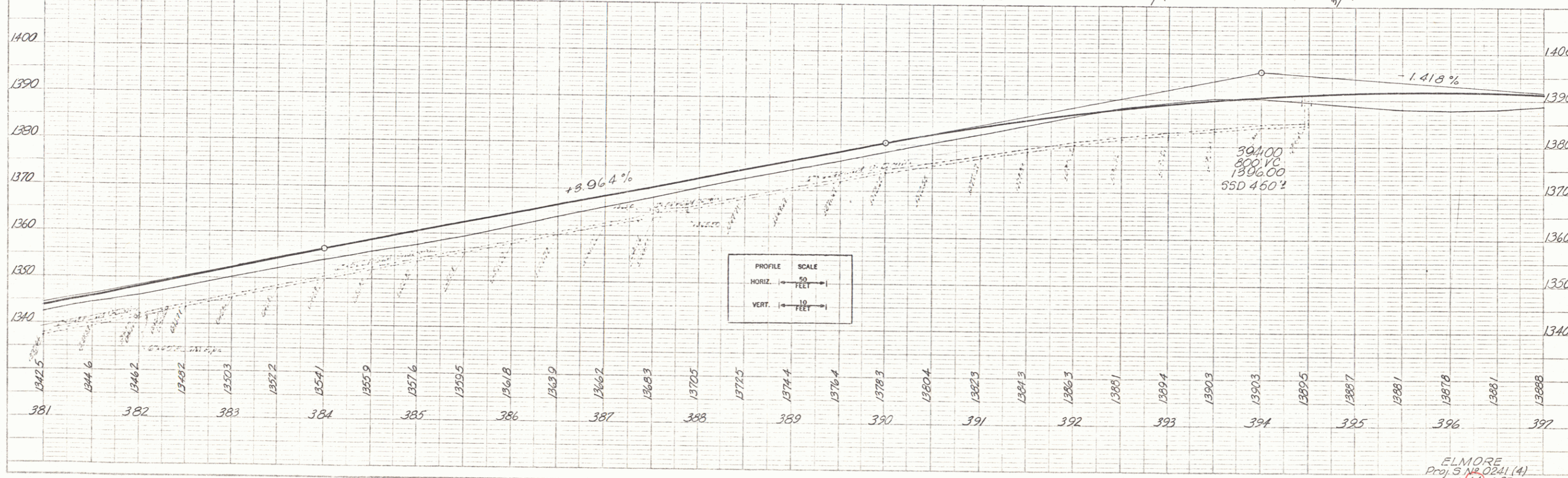
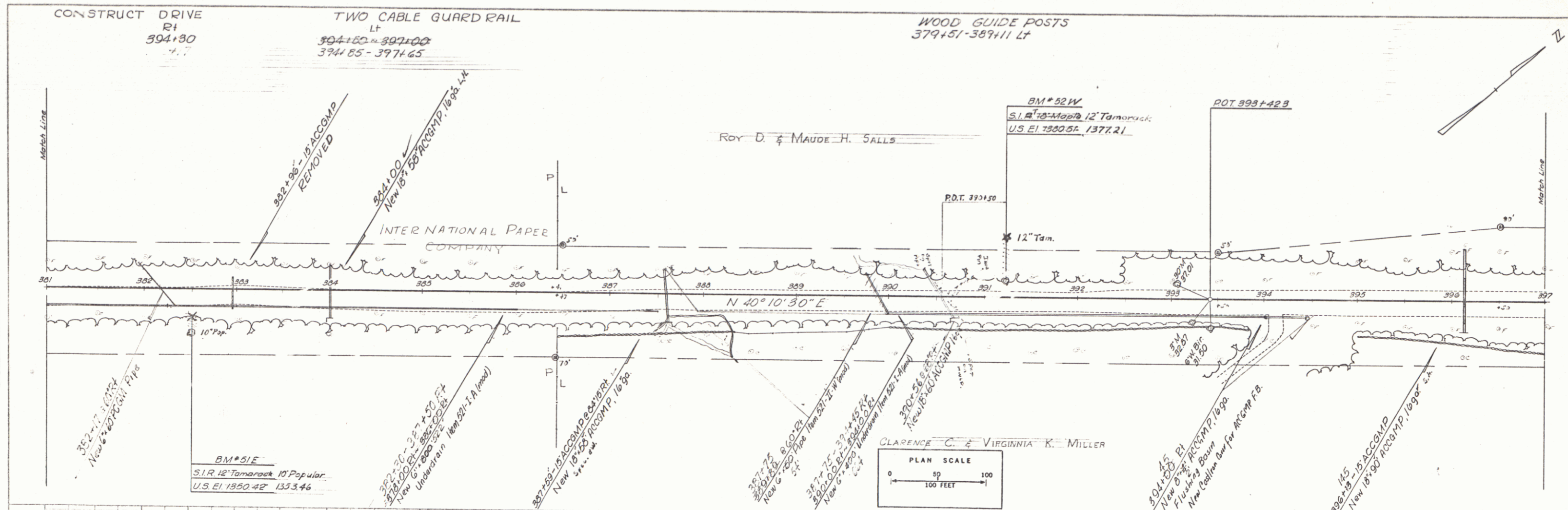
CONSTRUCT DRIVE
 LT
 379+59 367+40-15

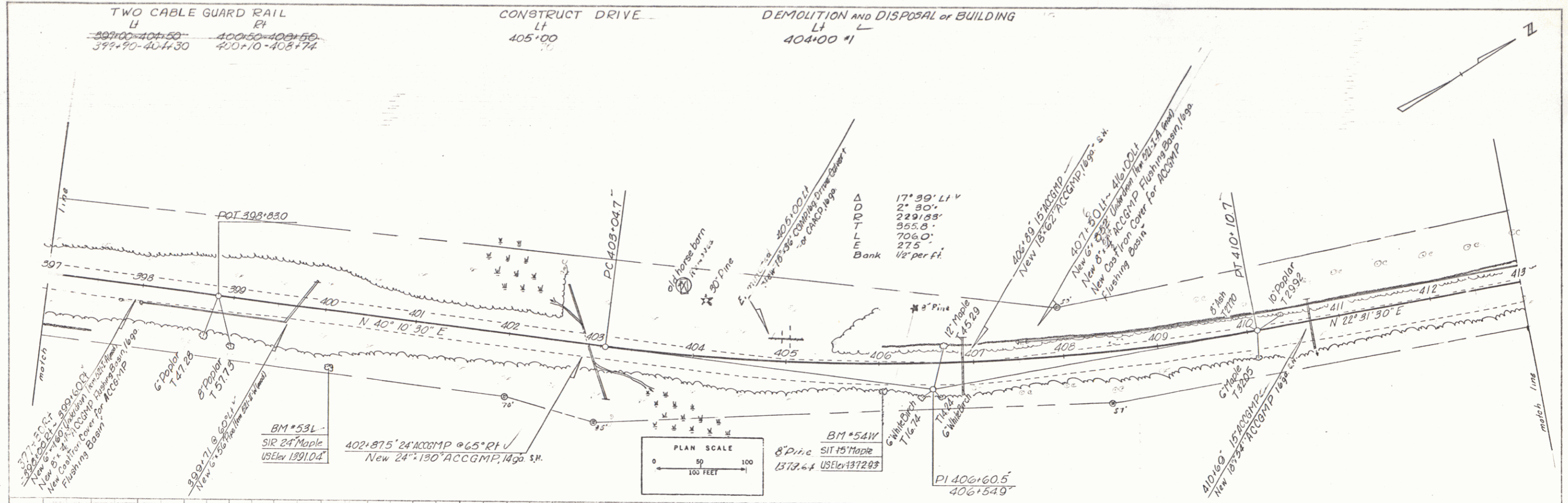
TWO CABLE GUARD RAIL
 LT
 376+50-376+90
 376+39-379+11

4
 R
 O
 U
 T
 E
 5° 07' LI =
 1.0
 5729.58'
 256.0'
 511.7'
 5.7'
 REMOVE CROWN



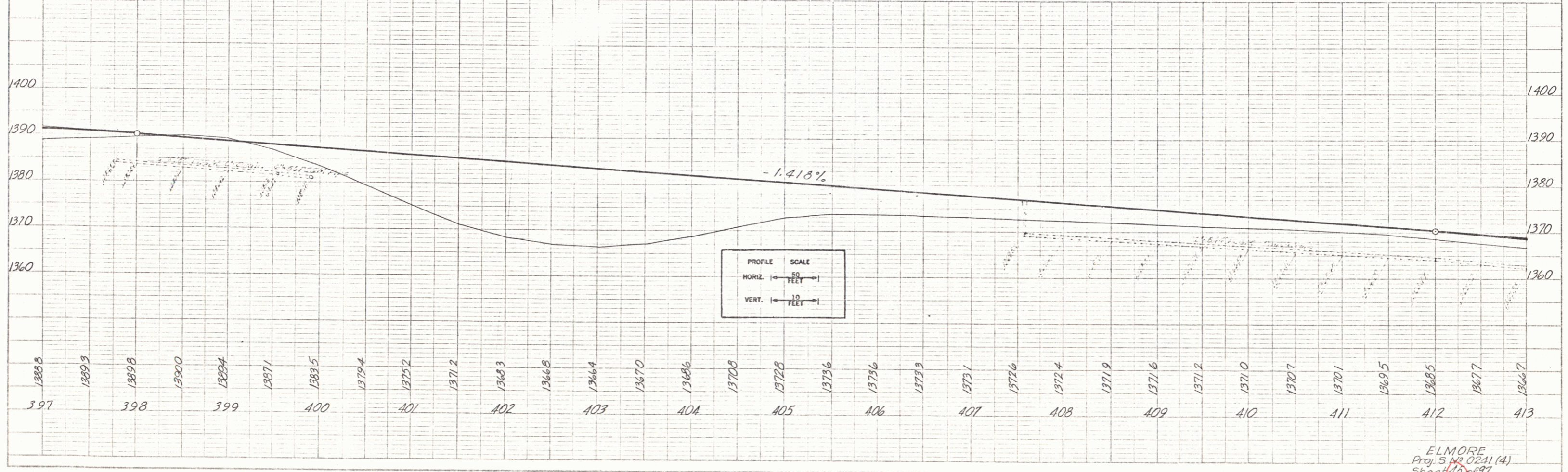
FL MOPE
 Proj. 511-0241(4)
 Sheet 43 of 97





PLAN
 DATE: 9/16/85
 DRAWN BY: M. Smith
 CHECKED BY: M. Smith
 TITLED:

PROFILE
 DATE: 9/16/85
 DRAWN BY: M. Smith
 CHECKED BY: M. Smith
 TITLED:

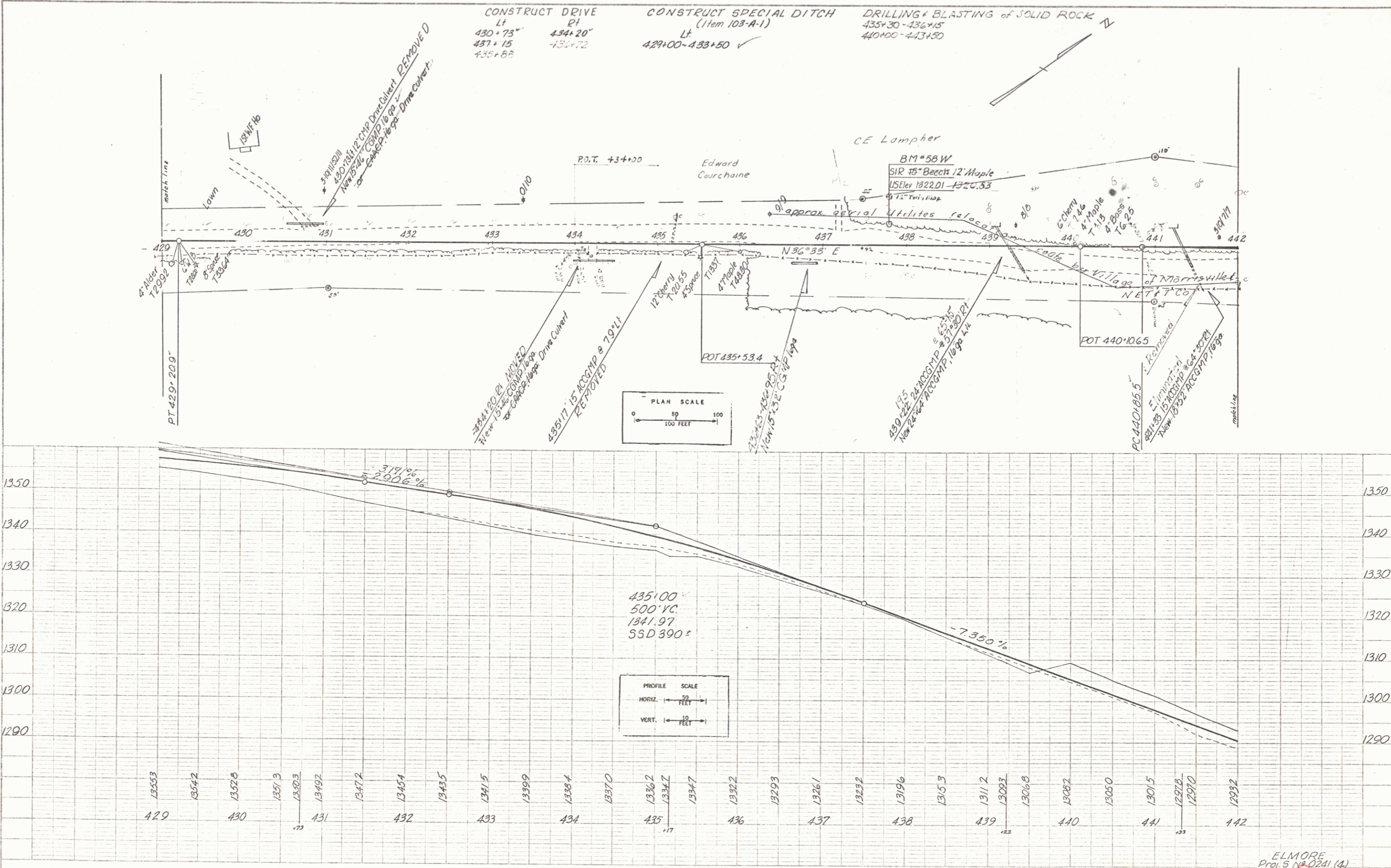


PROFILE SCALE
 HORIZ. 1" = 50 FEET
 VERT. 1" = 10 FEET

ELMORE
 Proj. S. No. 0231 (4)
 Sheet 45 of 97

PLAN
 DATE: 9/12/11
 DRAWN BY: J. Smith
 CHECKED BY: K. Smith
 NO. 2165

PROFILE
 DATE: 9/12/11
 DRAWN BY: J. Smith
 CHECKED BY: K. Smith
 NO. 2165



ELMORE
 Proj 5-11-0241 (4)
 Sheet 27 of 27

PLAN
 W. Smith - Attn: 9/10/53
 W. Smith - Attn: 9/10/53

PROFILE
 W. Smith
 9/10/53

