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STANDARD STRUCTURE SHEET APPROVED BY THE CHIEF ENGINEER, VERMONT STATE DEPARTMENT OF HIGHWAYS.

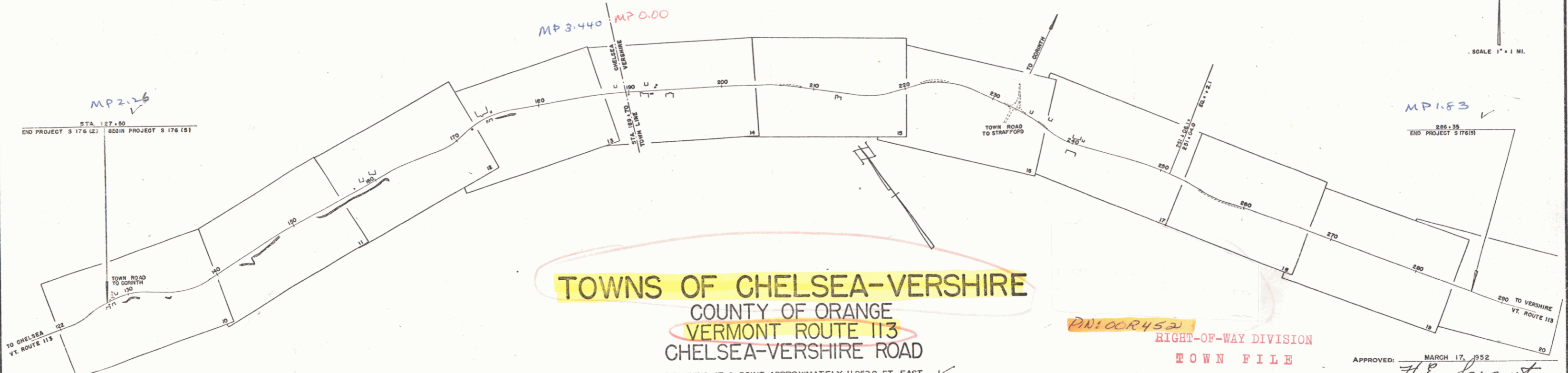
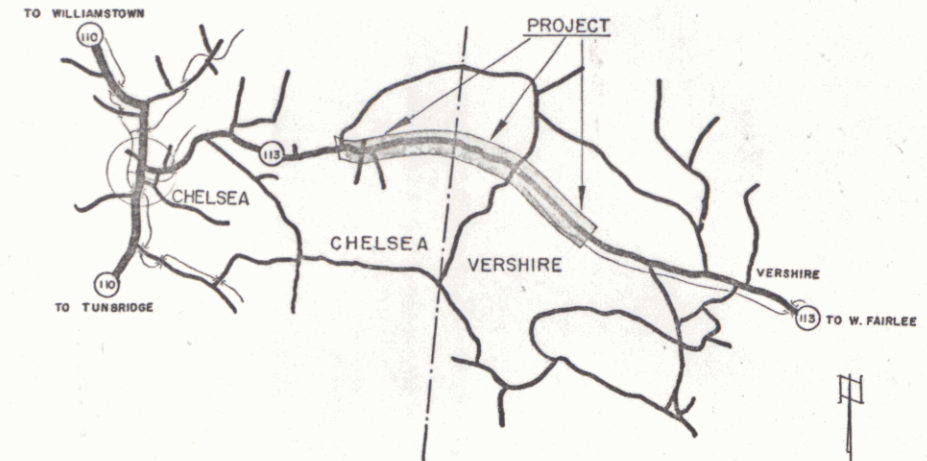
S-40 JUNE 10, 1950

**STATE OF VERMONT
STATE HIGHWAY DEPARTMENT**

**PLAN AND PROFILE OF PROPOSED
STATE HIGHWAY**

SECONDARY PROJECT

PROJ. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
1	VT.	S 176 (5)	WAR	1	53



BEGINNING AT A POINT APPROXIMATELY 11,952.9 FT. EAST OF THE INTERSECTION OF VERMONT ROUTES 110 AND 113 AND EXTENDING EASTERLY 15,887.1 FEET
LENGTH OF PROJECT 15,887.1 FT. = 3.009 MILES

PN:CCR452
RIGHT-OF-WAY DIVISION
TOWN FILE
PERPETUAL
Town of VT 113
(To Be Returned To R.O.W. Division)

APPROVED: MARCH 17, 1952
F.P. Round
CHIEF ENGINEER
SUBMITTED BY ORDER OF THE STATE HIGHWAY BOARD

PROJECT: Chelsea-Vershire
LENGTH: 3.009 MI.
NUMBER: S-176(5)
TYPE: Sub. Gr. Base
CONTRACTOR: Willard B. Martin
LOCATION: See Title page.

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.

CHELSEA-VERSHIRE, S 176 (5)
LEONARD W. HILL, DISTRICT ENGINEER
PROJECT COMPLETED SEPT. 10, 1953

SCALES

TITLE	1" = 500'
TYPICAL	1" = 20'
PLAN	1" = 50'
PROFILE	HORIZONTAL 1" = 50' VERTICAL 1" = 10'
CROSS SECTIONS	1" = 5'

PROJECT NAME & NUMBER		TYPE	PAVEMENT AREA
CHELSEA-VERSHIRE S 176 (5)		STAB. GR. BASE	3,530.5 S.Y.
RECORD PLANS			
MATERIALS			
SUB-BASE OF GRAVEL	WHITE RIVER, SHARON, VT.	RCP	VT. CONC. PIPE CO. WINDSOR, VT.
CRUSHED GRAVEL	WAITS RIVER, BRADFORD, VT.	ACCGMP	NEW ENG. MET. CULVERT CO. PALMER, M.
ASPHALT	SOCONY VACUUM, RIVERSIDE, R.I.	FIBRE DRAIN PIPE	BROWN CO. BERLIN, N.H.
GUARD RAIL	AM. STEEL & WIRE CO., NEW HAVEN, CT.	CEMENT	PORTLAND CEMENT CO. GLENS FALLS
CONC. AGG.	COLONIAL SAND & GRAVEL CO., SHARON, VT.		
CONTRACTOR	WILLARD B. MARTIN, E. CORINTH, VT.	CONTRACT DATED	JUNE 16, 1952
RES. ENGINEER	H.G. GAREIS - ROBERT FUNK	CONTRACT STARTED	JUNE 16, 1952
INSPECTOR	RALPH JILLSON	CONTRACT COMPLETED	SEPT. 10, 1953
RECORD PLANS	F.P. ROUND	CONTRACT ACCEPTED	SEPT. 10, 1953

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 ROAD AND BRIDGE SPECIFICATIONS OF 1948, AS APPROVED JULY 25, 1949 BY THE BUREAU OF PUBLIC ROADS INCLUDING ALL SUBSEQUENT APPROVED REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE SUBMITTED WITH THE PLANS.

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

DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS
RECOMMENDED FOR APPROVAL
DISTRICT ENGINEER DATE
APPROVED
DIVISION ENGINEER DATE

APPROVED: <i>W.B. Martin</i> MARCH 17, 1952	APPROVED: <i>F.P. Round</i> MARCH 17, 1952	APPROVED: <i>F.P. Round</i> MARCH 17, 1952	APPROVED: <i>F.P. Round</i> MARCH 17, 1952	APPROVED: <i>F.P. Round</i> MAY 23, 1952
DISTRICT ENGINEER	CONSTRUCTION ENGINEER	SECONDARY ENGINEER	HIGHWAY ENGINEER	DISTRICT ENGINEER (ACTING)

PROJECT 5 NO. 176(5) FILED
SHEET 1 OF 53

PLAN
 DATE: 1/28/38
 DRAWN BY: [illegible]
 CHECKED BY: [illegible]
 PROJECT: [illegible]

PROFILE
 DATE: 1/28/38
 DRAWN BY: [illegible]
 CHECKED BY: [illegible]
 PROJECT: [illegible]

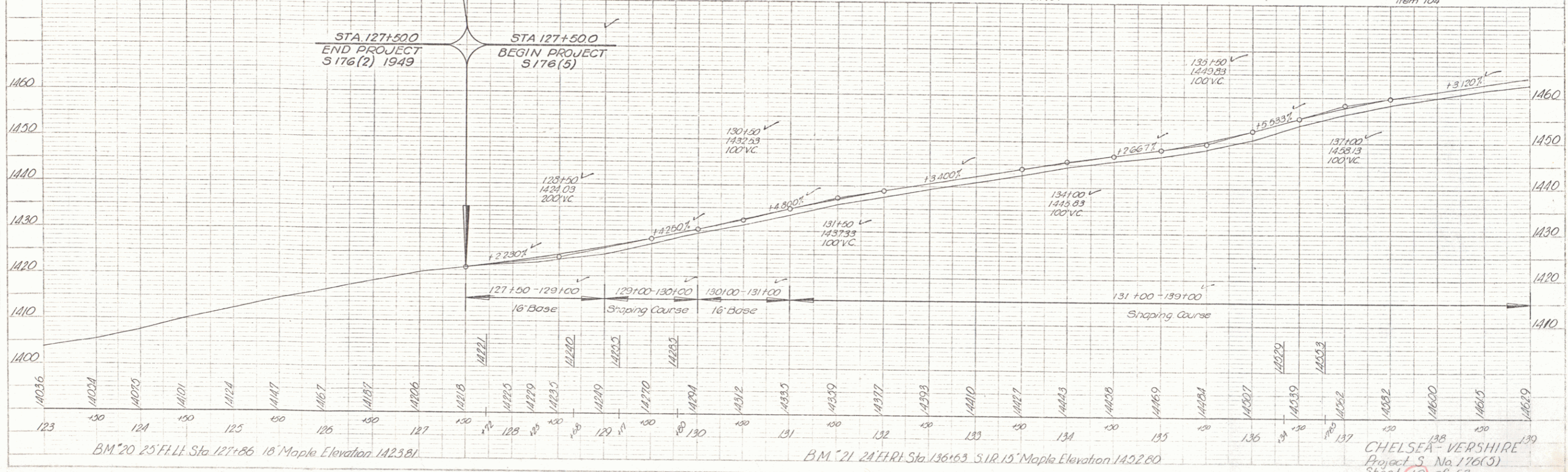
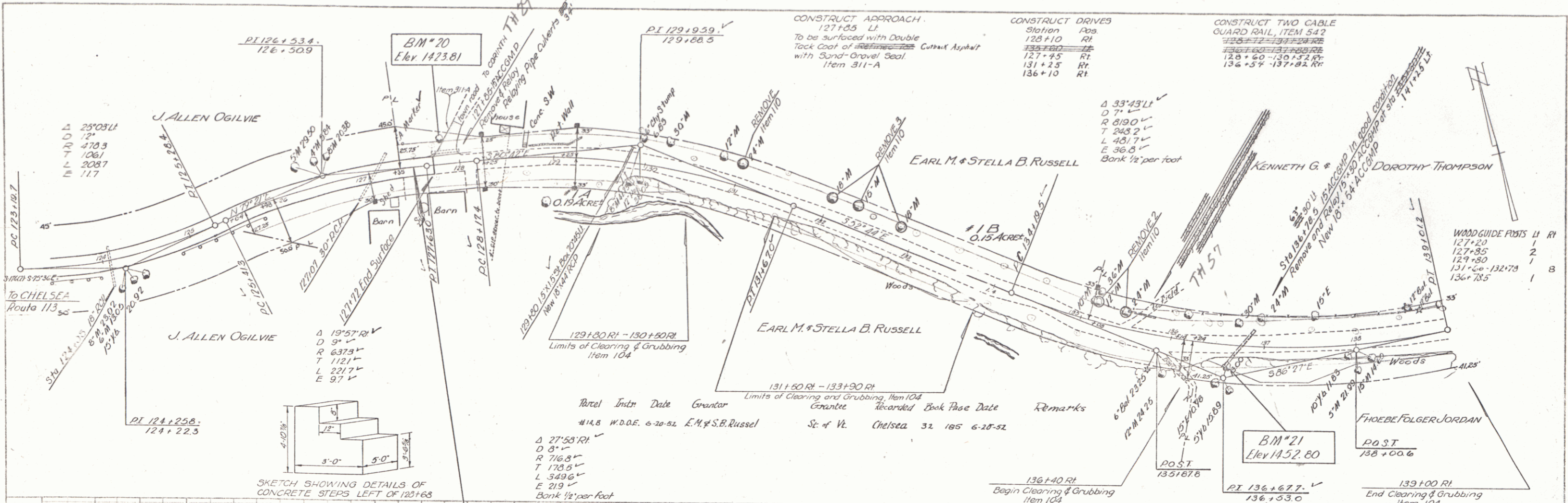


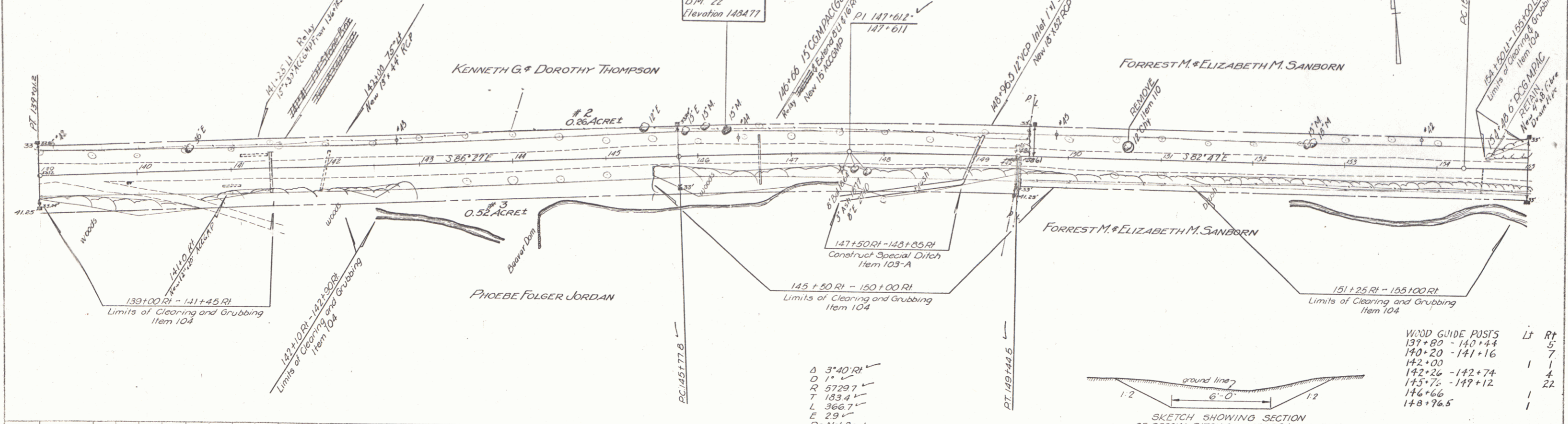
PLATE 1 - PLAN & PROFILE - P. & S. S. STANBROOK
 CHLSEA - VERSHIRE PROJECT
 SHEET 10 OF 53

2

Parcel	Trce	Date	Grantor	Grantee	Recorded Book	Page	Date	Remarks
#2	W.D.C.E.	7-12-52	KG & D. Thompson	St. of Vt.	Chelsea	32	190	7-19-52 See Sheet 10
#3	W.D.C.E.	7-21-52	Phoebe Folger Jordan	St. of Vt.	Chelsea	32	74	8-1-52 See Sheet 10

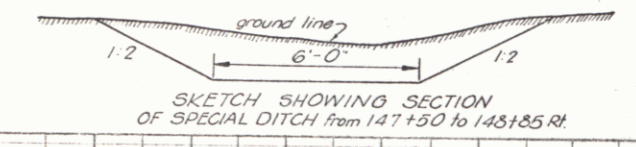
CONSTRUCT DRIVES
 Station 133
 139+50 RT
 141+25 LT

CONSTRUCT TWO CABLE
 GUARD RAIL, ITEM 642
 148+00-148+50
 149+00-149+50
 154+21-155+00-RE



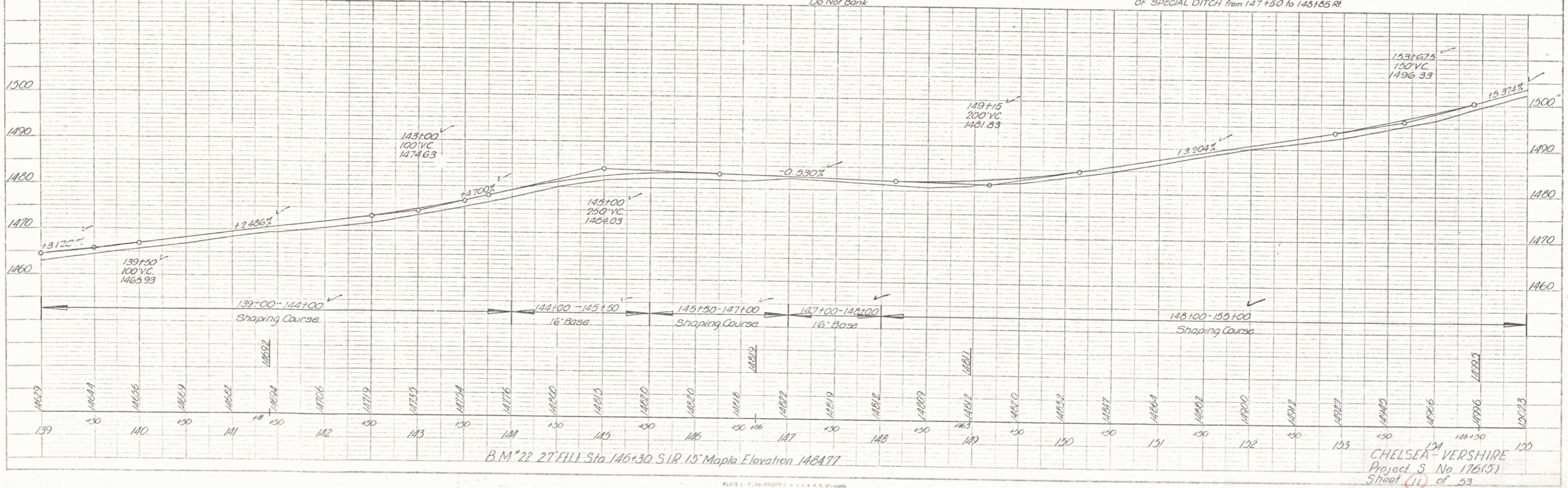
PLAN
 SCALE: 1" = 40'
 DATE: 7-21-52
 DRAWN BY: Palmer

Δ 3'-40" RI
 D 1'
 R 57297
 T 1834
 L 3667
 E 29
 Do Not Bank



WIND GUIDE PISTS

LT	RT
139+80	140+44
140+20	141+16
142+00	
142+26	142+74
145+75	149+12
146+66	
148+96.5	



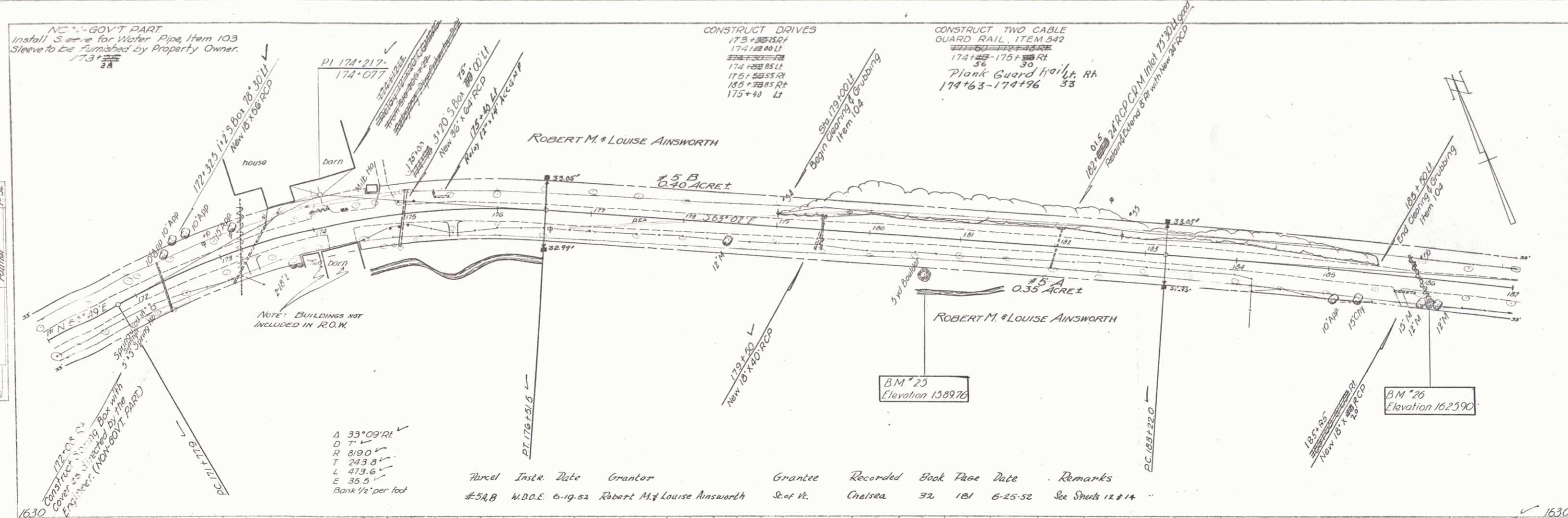
PROFILE
 SCALE: 1" = 40'
 DATE: 7-21-52
 DRAWN BY: Palmer

CHELSEA-VERSHIRE
 Project 3 No 176(5)
 Sheet 11 of 55

PLATE 1 - PLAN PROFILE - C. C. & R. S. STUBBS
 241 WEST A STREET, NEW YORK, N.Y.
 P.L.C. No. 348-17

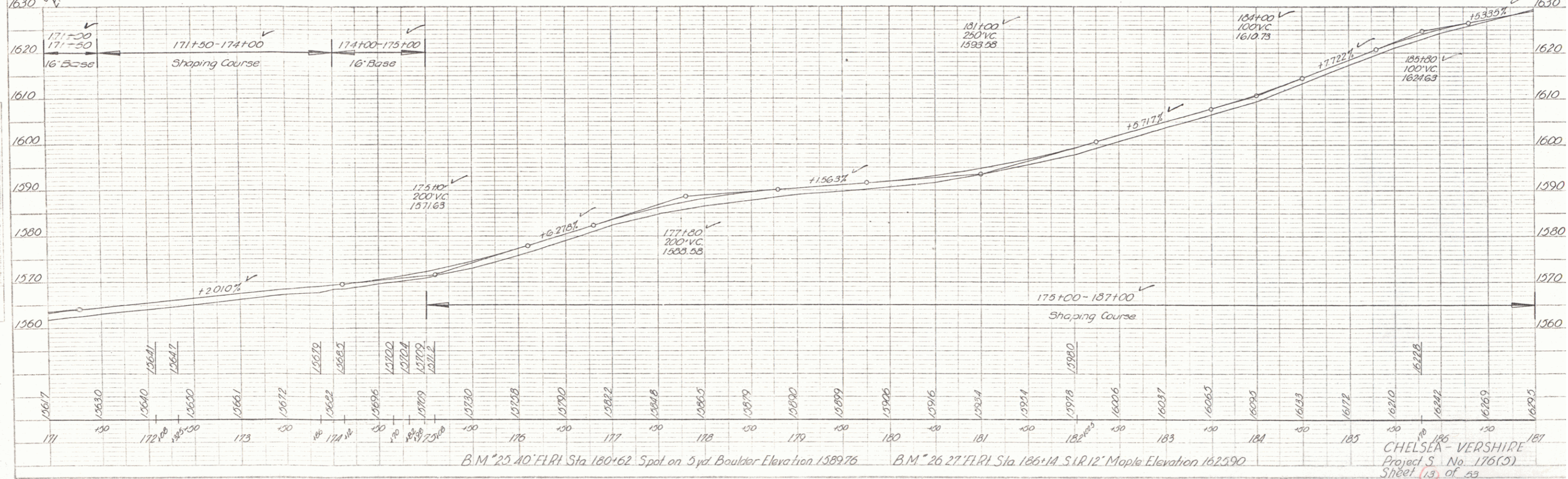
PLAN
 DATE BOOK BY OF ANY CHANGE
 1-38
 1-38
 Spaulding
 Palmer

PROFILE
 DATE BOOK BY OF ANY CHANGE
 1-38
 1-38
 Spaulding
 Palmer



Δ 33°09'RI
 D 7'
 R 819.0'
 T 243.8'
 L 473.6'
 E 35.5'
 Bank 1/2" per foot

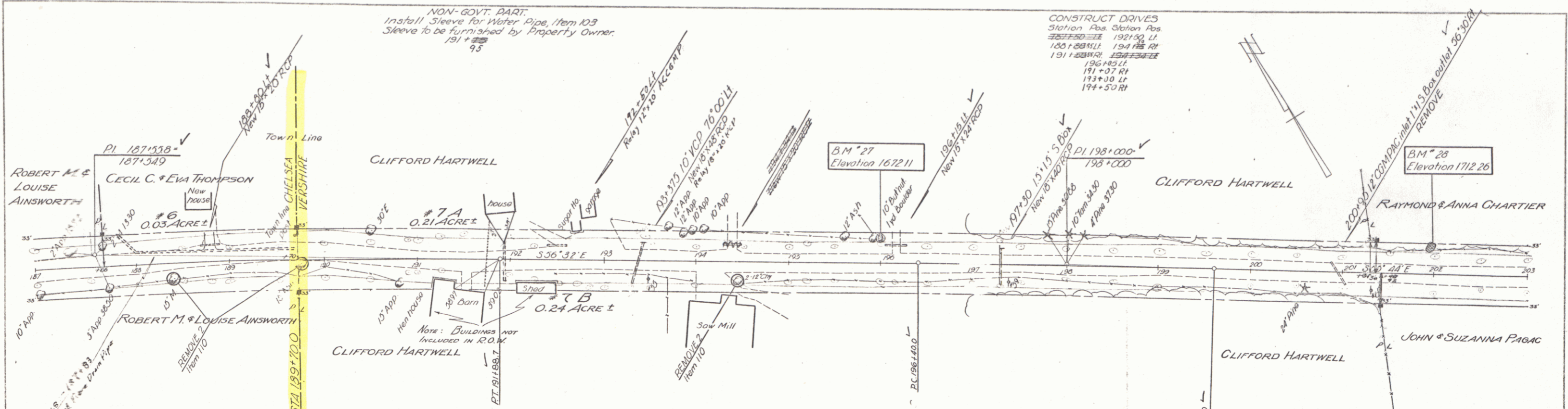
Parcel	Inst.	Date	Grantor	Grantee	Recorded	Book	Page	Date	Remarks
#54B	W.D.O.E.	6-19-52	Robert M. & Louise Ainsworth	S. of H.	Chelsea	32	181	6-25-52	See Sheets 12 & 14



B.M. #25 10' FLRT Sta 180+62 Spot on 5 yr Boulder Elevation 1589.76
 B.M. #26 27' FLRT Sta 186+14 S 12°12' Maple Elevation 1625.90

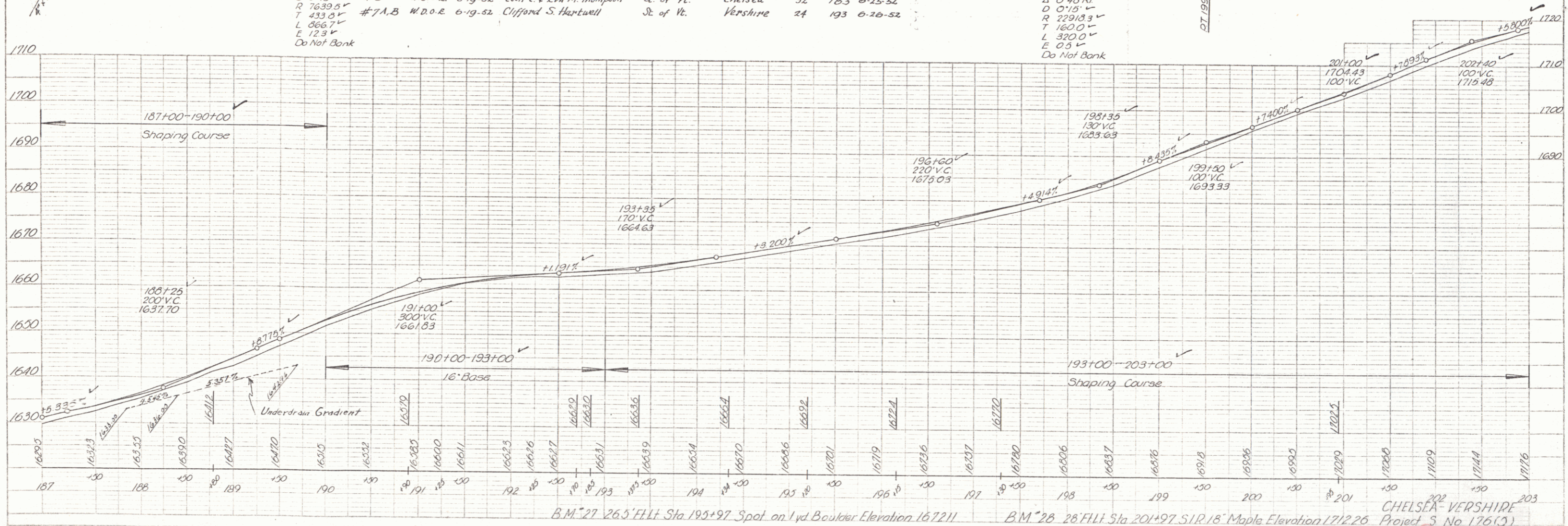
CHELSEA - VERSHIRE
 Project S No. 176(5)
 Sheet 13 of 23

PLAN
 SHEET NO. 14
 DATE 10/15/52
 DRAWN BY J. W. BROWN
 CHECKED BY R. M. BROWN



Parcel	Instr.	Date	Grantor	Grantee	Recorded	Book	Page	Date	Remarks
3 6'30" RI									
0 0'45" ✓	#6	W.D.O.E. 6-19-52	Cecil C. & Eva M. Thompson	St. of Vt.	Chelsea	32	183	6-25-52	
7 433.0 ✓	#7A,B	W.D.O.E. 6-19-52	Clifford S. Hartwell	St. of Vt.	Vershire	24	193	6-26-52	
L 066.7 ✓									
E 123 ✓									
Do Not Bank									

PROFILE
 SHEET NO. 14
 DATE 10/15/52
 DRAWN BY J. W. BROWN
 CHECKED BY R. M. BROWN



B.M. 27 26.5' F.H.T. Sta. 195+97 Spot on 1 yd. Boulder Elevation 1672.11
 B.M. 28 28' F.H.T. Sta. 201+97 S.I.R. 18' Maple Elevation 1712.26
 CHelsea-VERSHIRE
 Project S No 176(3)
 Sheet 14 of 33

FILED IN REPOSITORIES OF THE STATE ENGINEER
 CHASE, BOSTON, MASS.
 OCT 15 1952

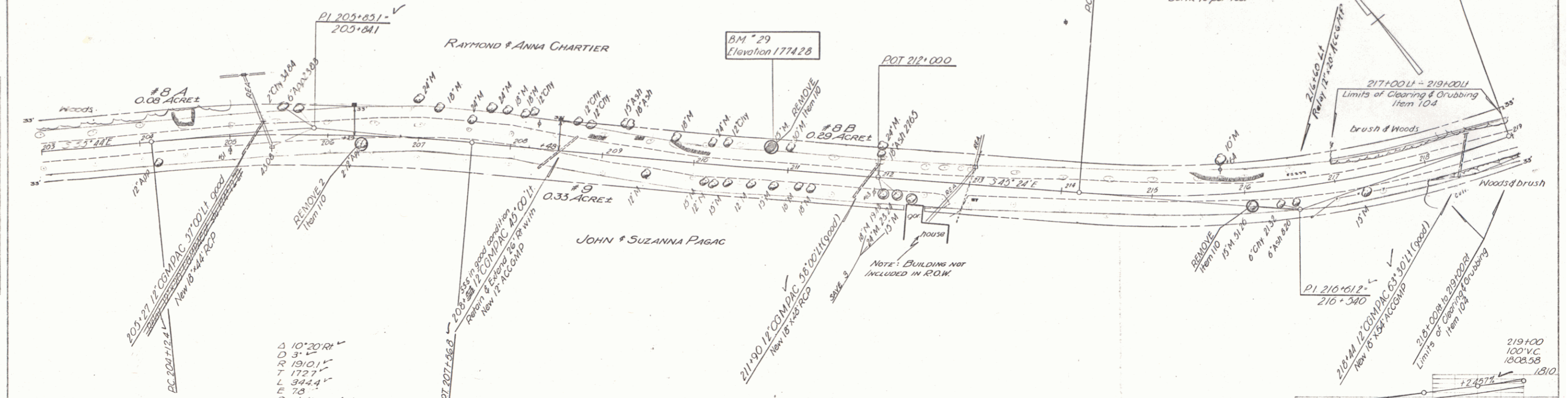
Parcel	Inste Date	Grantor	Grantee	Recorded	Book Page	Date	Remarks
#8A, E.C.	W.D.O.E. 6-19-52	Raymond & Anna Chartier	Sl. of Vt.	Vershire	24	197	6-26-52 See Sheets 14 & 16
#9	W.D.O.E. 6-19-52	John & Suzanna Pagac	Sl. of Vt.	Vershire	24	201	6-26-52 See Sheet 16

CONSTRUCT DRIVES
 Station Pos
 212+00 RT
 204+75 RT
 209+45 RT
 216+00 LT

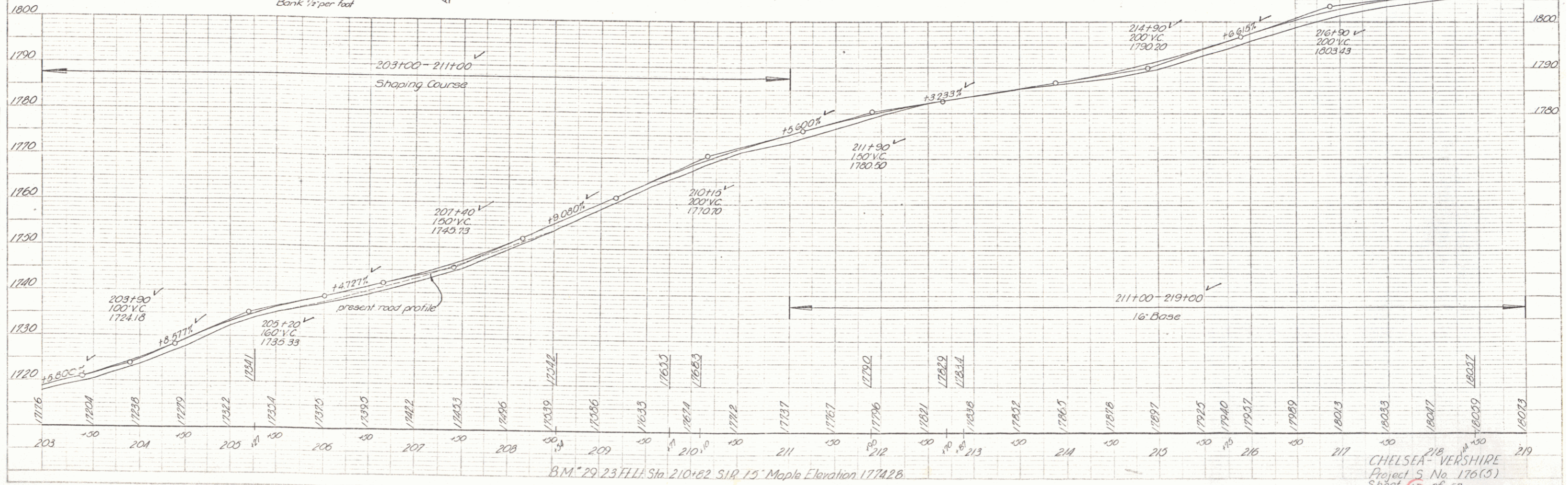
NON-GOV'T. PART
 Install Sleeve for Water Pipe Item 103
 Sleeve to be furnished by Property Owner
 219+00

Δ 25°51' L
 D 51'
 R 1146.3
 T 242.1
 L 477.0
 E 253
 Bank 1/2 per foot

PLAN
 SHOWING
 SHAPING COURSE
 DATE 10/15/52
 BY J. W. BROWN

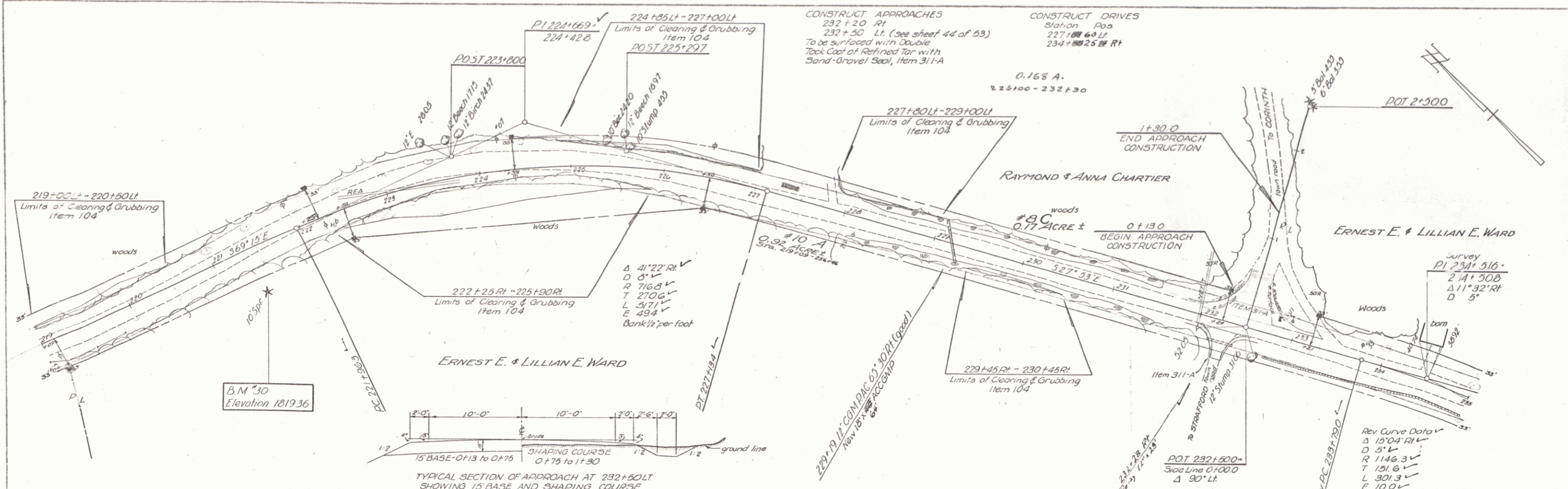


PROFILE
 SHOWING
 SHAPING COURSE
 DATE 10/15/52
 BY J. W. BROWN

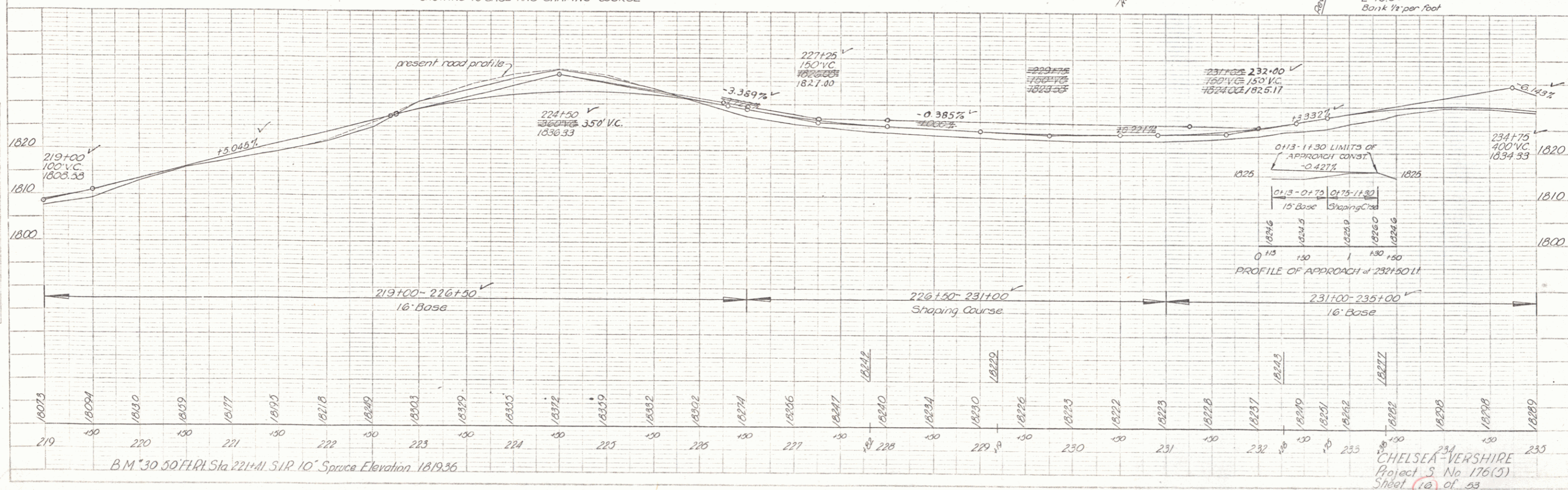


CHelsea - VERSHIRE
 Project 5 No. 176(3)
 Sheet 15 of 33

PLAN
 SHEET NO. 12-32
 DATE 1-2-24
 DRAWN BY
 CHECKED BY
 APPROVED BY

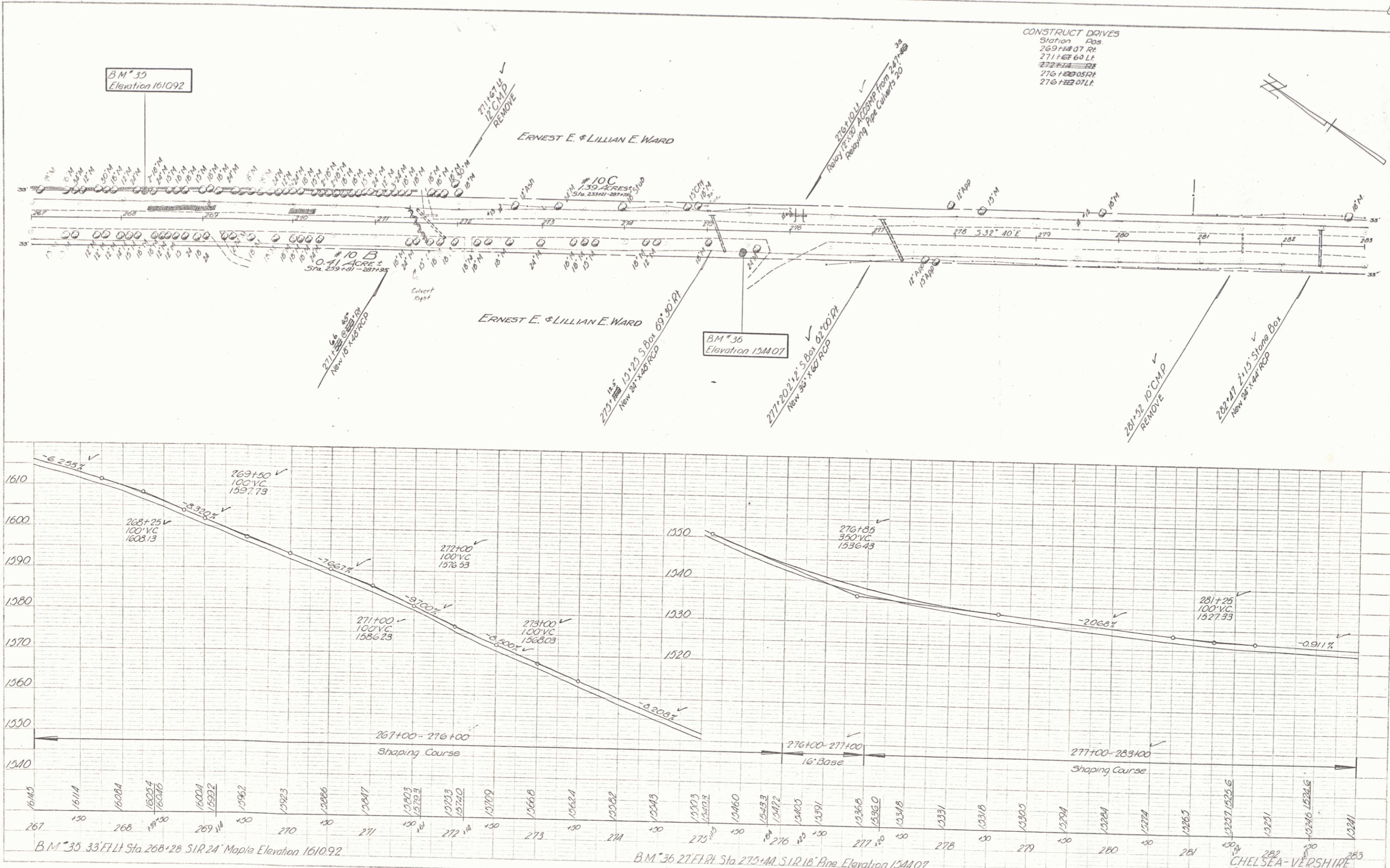


PROFILE
 SHEET NO. 12-32
 DATE 1-2-24
 DRAWN BY
 CHECKED BY
 APPROVED BY



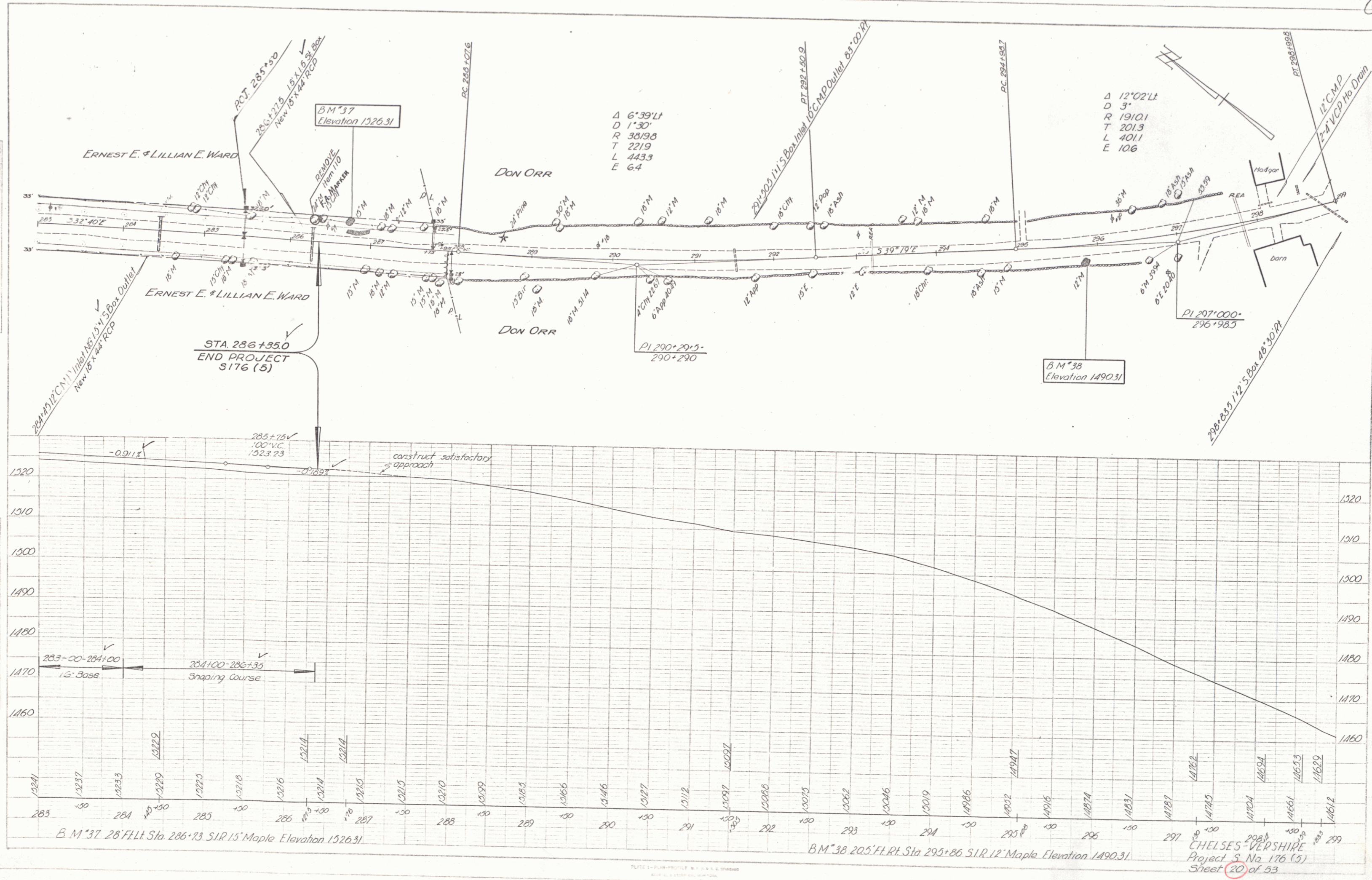
PLAN
 SHEET NO. 19
 DATE 1/28/28
 DRAWN BY S. P. HALL
 CHECKED BY R. W. B. [unclear]

VERTICAL CURVES
 SHEET NO. 19
 DATE 1/28/28
 DRAWN BY S. P. HALL
 CHECKED BY R. W. B. [unclear]



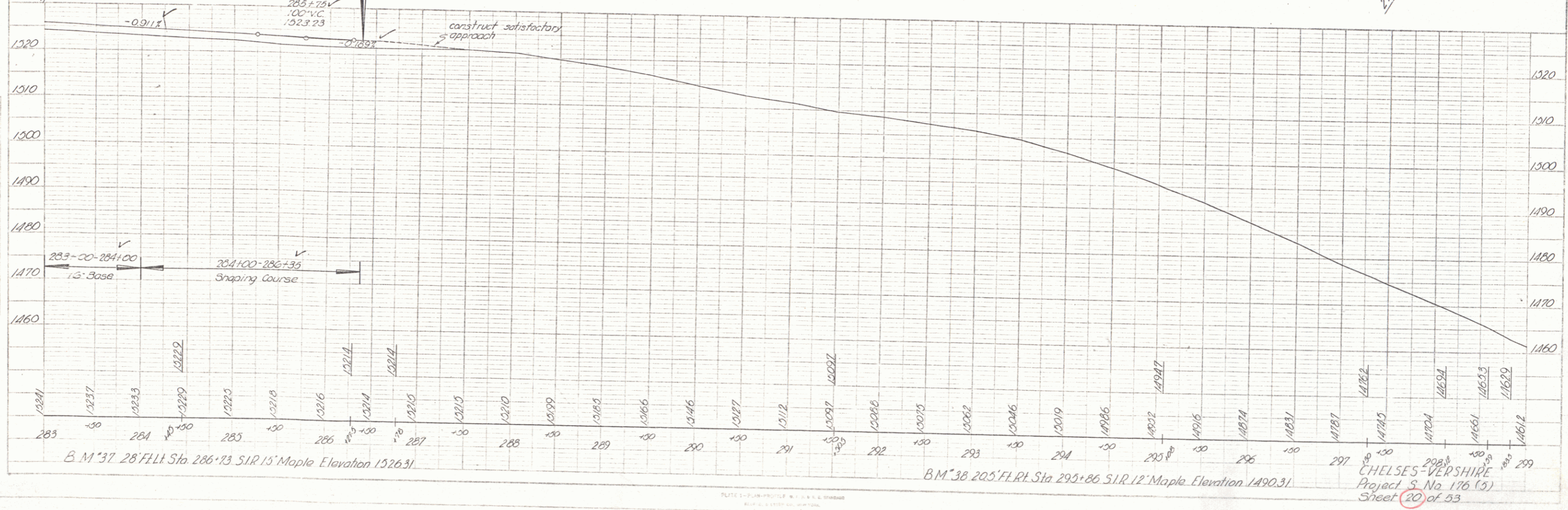
PLAN
 SCALE: 1" = 40'
 DATE: 1/28/52
 DRAWN BY: [Signature]
 CHECKED BY: [Signature]

ELEVATION
 SCALE: 1" = 10'
 DATE: 1/28/52
 DRAWN BY: [Signature]
 CHECKED BY: [Signature]



Δ 6'39" LI
 D 1'30"
 R 38198
 T 2219
 L 4433
 E 64

Δ 12'02" LI
 D 3'
 R 1910.1
 T 201.3
 L 401.1
 E 106



B.M. 37 28' F.L.T. Sta. 286+13 S.I.R. 15' Maple Elevation 1526.31

B.M. 38 205' F.L.T. Sta. 293+86 S.I.R. 12' Maple Elevation 1490.31

CHELSEA-VERSHIRE
 Project S No. 176 (5)
 Sheet 20 of 53