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STANDARD STRUCTURE SHEETS APPROVED BY THE CHIEF ENGINEER, VERMONT STATE DEPT. OF HIGHWAYS

S-28 APR. 26, 1941
 S-30 NOV. 10, 1947
 S-30A APR. 19, 1941
 S-40 DEC. 18, 1945

**STATE OF VERMONT
 STATE HIGHWAY DEPARTMENT**

**PLAN AND PROFILE OF PROPOSED
 STATE HIGHWAY**

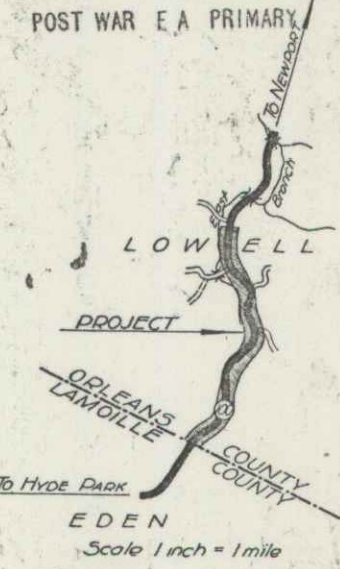
FEDERAL PROJECT

TOWN OF LOWELL

**NEWPORT-HYDE PARK ROAD
 VERMONT ROUTE 100**

BEGINNING AT A POINT 15194.1 FEET NORTHERLY FROM THE LOWELL-EDEN TOWN LINE AND EXTENDING SOUTHERLY 15194.1 FEET
 LENGTH OF PROJECT 15194.1 FEET = 2.878 MILES

FED. ROAD DIST. NO.	STATE	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
9	VT.	79(9)	1	89



(To Be Returned To R.O.W. Division)
 Town of Lowell
 PERPETUAL
 TOWN FILE
 RIGHT-OF-WAY DIVISION
 MP 2.88

STA. 1081 + 00
 END PROJECT BEGIN PROJECT F 79(9)
 F 79(8)



Date: 07/08/1948
 Rev: DOR 638

STA 1234 + 85
 END PROJECT F 79(9)

DESIGNED BY: Lowell
 CHECKED BY: George Wrasbury
 TYPE: 2 1/2" Gravel M.P. on 2" Gravel Subgrade
 CONTRACTOR: George Wrasbury
 LOCATION: See Attachments

GROUND ELEVATION	BATHY	LINE
.....
GRADE ELEVATION	BATHY	LINE
.....

CURVE DATA	
DEFLECTION ANGLE	.....
DEGREE OF CURVE	.....
RADIUS OF CURVE	.....
TANGENT DISTANCE	.....
LENGTH OF CURVE	.....
EXTERNAL DISTANCE	.....
POINT OF INTERSECTION	P. I.
POINT OF CURVE	P. C.
POINT OF TANGENT	P. T.
POINT ON TANGENT	P. O. T.

SCALES	
TITLE	1" = 500'
TYPICAL	1" = 2'
PLAN	1" = 50'
PROFILE HORIZONTAL	1" = 50'
PROFILE VERTICAL	1" = 10'
CROSS SECTIONS	1" = 5 & 10'

RECORD PLANS
 Lowell F-79(9)
 Prepared by G. Sawyer Feb. 1950
 Contractor George Wrasbury
 Resident Engineer George Sawyer

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

APPROVED: 6 July 48
 H. E. Sawyer
 COMMISSIONER OF HIGHWAYS

RECOMMENDED FOR APPROVAL
 DISTRICT ENGINEER
 PUBLIC ROADS ADMINISTRATION
 FEDERAL WORKS AGENCY

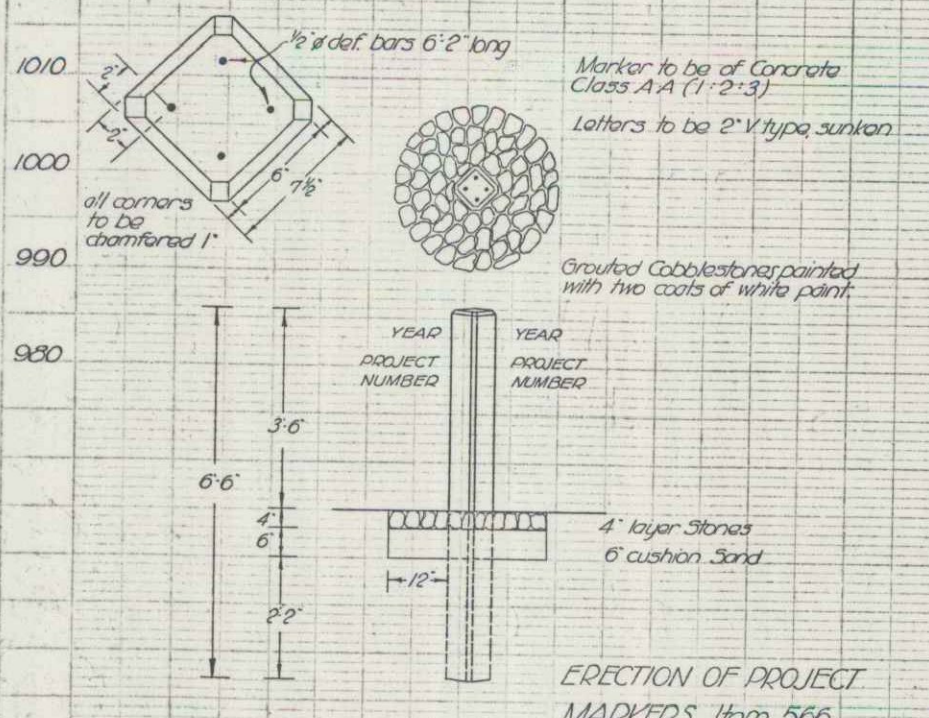
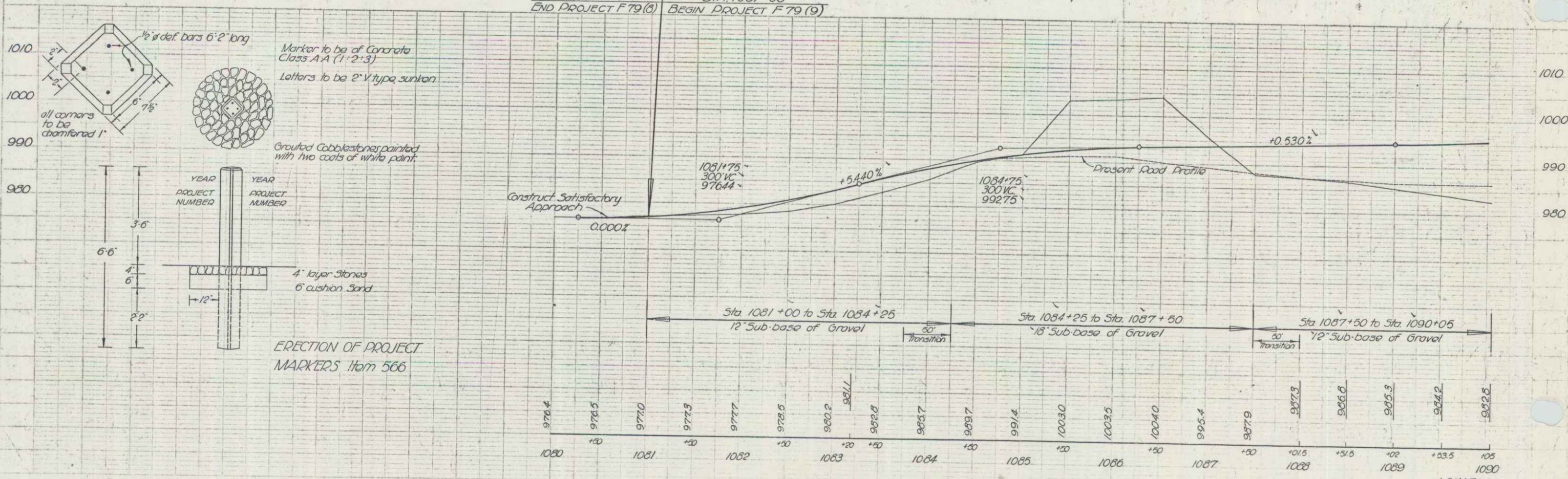
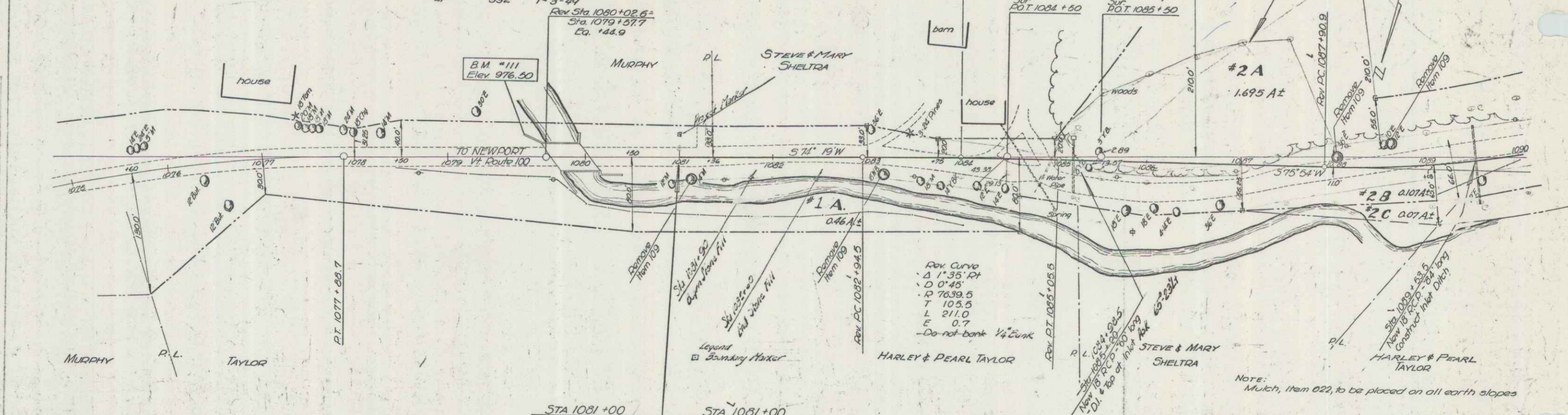
APPROVED: JULY 8 1948
 H. W. Merritt
 DISTRICT HIGHWAY COMMISSIONER

SERIES F No. 79(9) FILED
 SHEET 1 OF 89

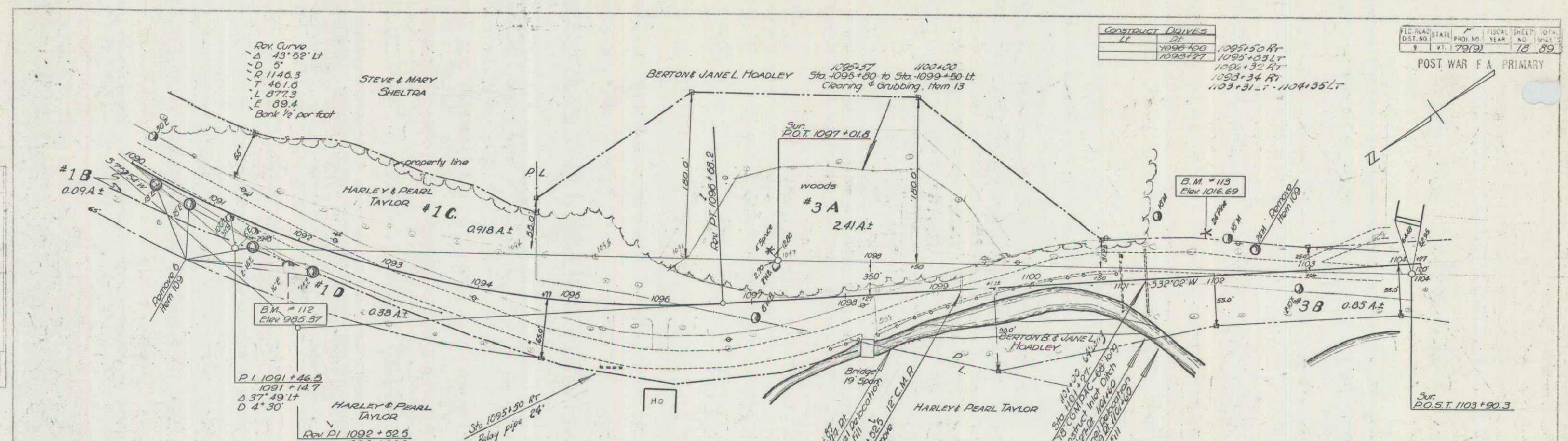
PARCEL	INSTRUMENT	DATE	GRANTOR	GRANTEE	RECORDED	REMARKS
1 A	W.D.O.E.	10-14-46	HARLEY & PEARL TAYLOR ST. OFVT.	STEVE & MARY SHELTRA	21 136-137	10-18-46 (SEE F-79(8))
2 A.B.	.....	9-23-46	STEVE & MARY SHELTRA	.....	21 130	10-10-46 (.....)
2 C.	.....	12-30-48	.....	.....	21 332	1-3-49

CONSTRUCT	DRIVER
1081103	LT
1081110	LT
1081100	LT
1081140	LT

FED. ROAD DIST. NO.	STATE	PROJ. NO.	YEAR	SHEET NO.	TOTAL SHEETS
77	Vt.	79(9)		77	89

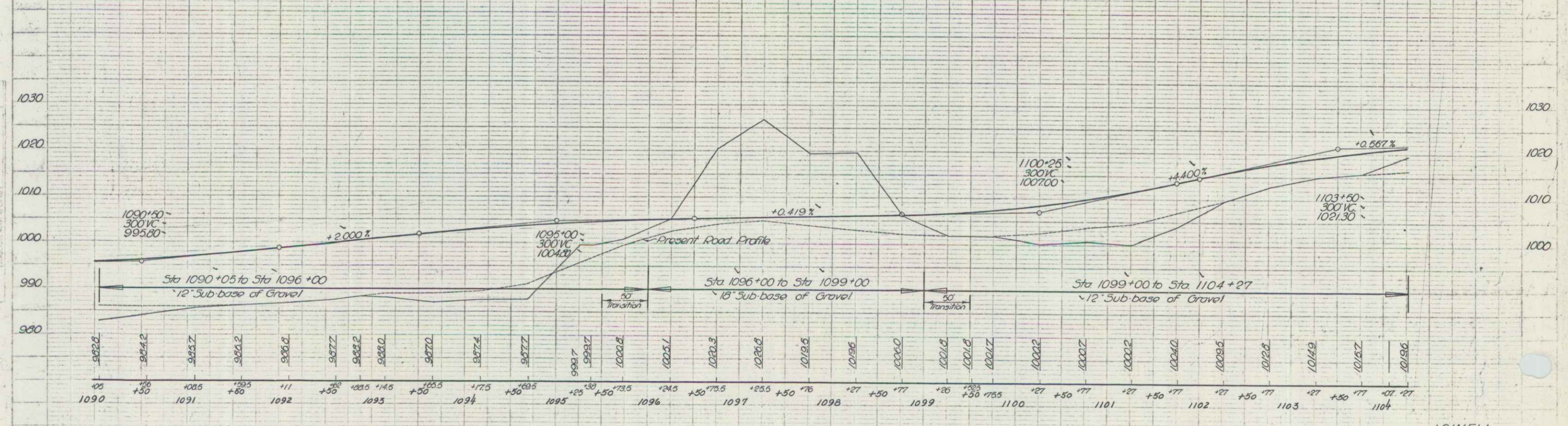


LOWELL
Series F no. 79(9)
Sheet 17 of 89 sheets



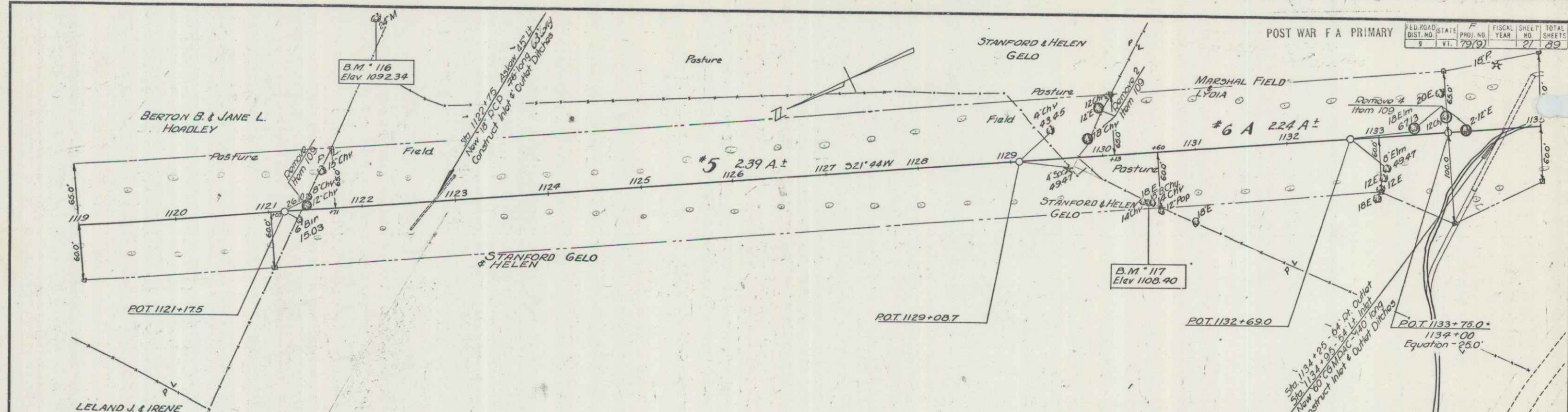
CONSTRUCT DRAWS		FISCAL SHEET TOTAL	
LT	RT	DIST. NO.	YEAR
1095+50 RT	1095+33 LT	9	79(9)
1096+34 RT	1096+31 LT		
1097+50 RT	1097+31 LT		

PARCEL	INSTRUMENT	DATE	GRANTOR	GRANTEE	BOOK	PAGE	DATE	REMARKS
1B,C	W.D.O.E.	10-14-46	HARLEY & PEARL TAYLOR	ST. OF VT.	21	130	10-10-46	(SEE F-79(2))
1D	"	12-30-48	"	"	21	326	1-3-49	"
3A	"	9-23-46	BERTONE B. & JANE L. HOADLEY	"	21	131	10-10-46	(SEE F-79(2))
3B	COND.	12-16-48	"	"	21	303-302	12-3-48	"



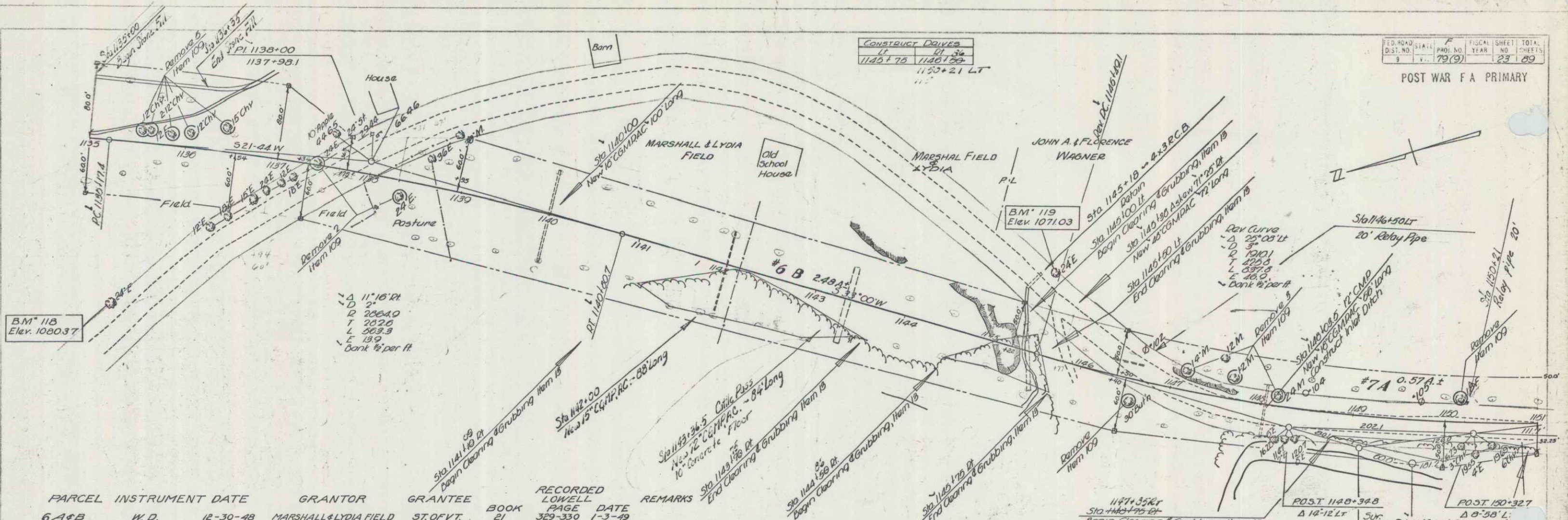
BM #12 S.I.R. 16' Elm 25' Rt. Sta 1092+00 Elev. 985.37
 BM #13 S.I.R. 24' Pine 42' Lt. Sta 1101+94 Elev. 1016.69

LOWELL
 Series F no 79(9)
 Sheet 13 of 79 sheets



PARCEL	INSTRUMENT	DATE	GRANTOR	GRANTEE	BOOK	PAGE	DATE	REMARKS
5	W.D. AGR.	12-30-48 3-18-49	STANFORD HELEN GELO	ST. OF VT.	21	333	1-3-49	CATTLE PASS (NON GOVT)

ESTIMATED QUANTITIES		LOWELL Surveyed by Designed by Drawn by Traced by Checked by Series F No. 79(9) Filed Sheet 21 of 89 Sheets

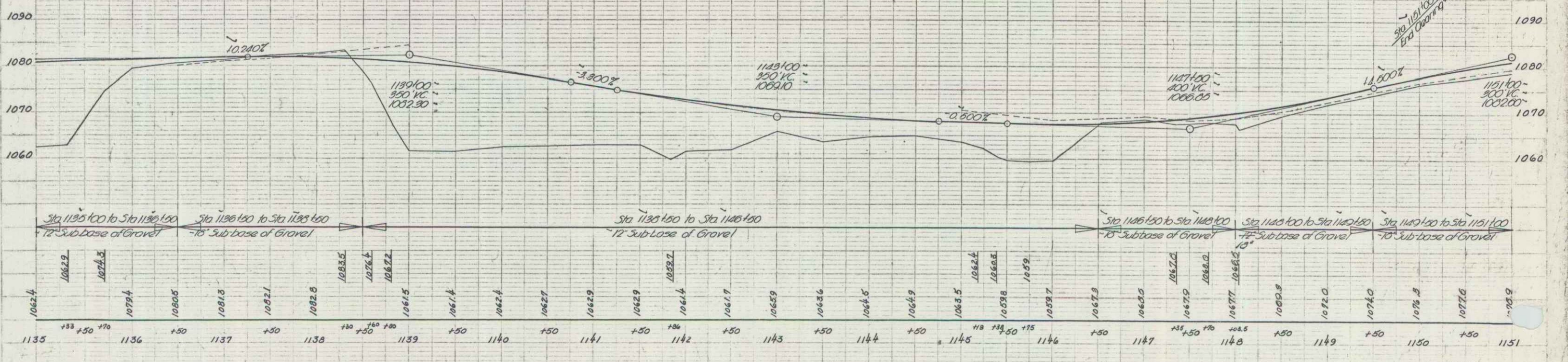


POST WAR F A PRIMARY

DIST. NO.	9	FISCAL YEAR	79(9)	SHEET NO.	23	TOTAL SHEETS	29
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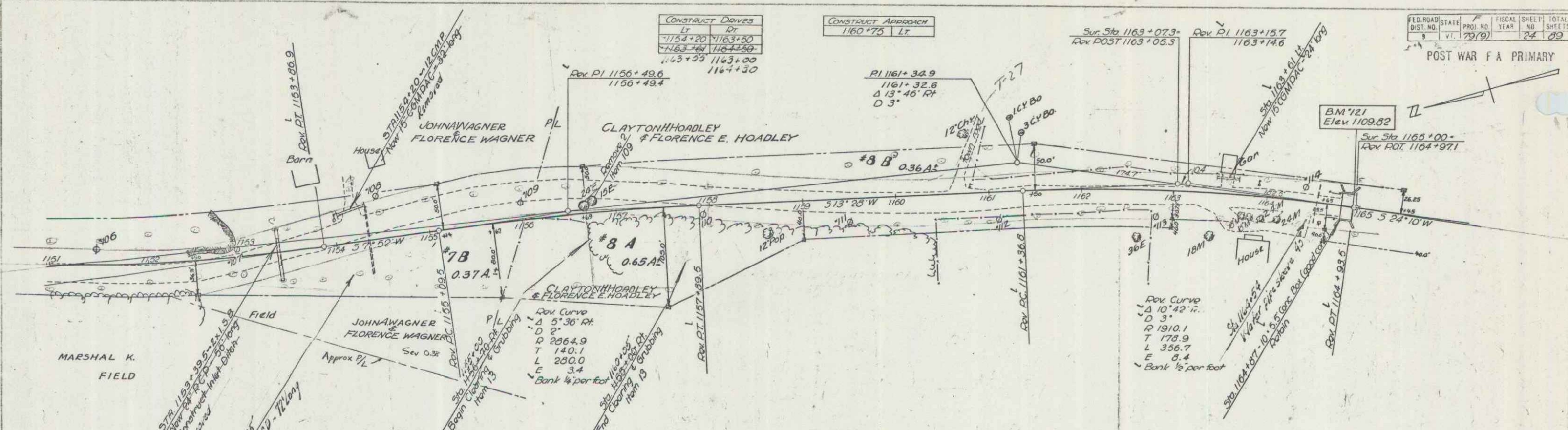
PARCEL INSTRUMENT DATE	GRANTOR	GRANTEE	RECORDED LOWELL PAGE	DATE	REMARKS	
6 A & B	W. D.	12-30-48	MARSHALL & LYDIA FIELD	ST. OF VT. BOOK 21	329-330 1-3-49	

CONTROL OF SECTION OF OLD HIGHWAY BETWEEN STA. 1135+31 (47' LT) AND STA. 1145+77 (30' LT) BELONGING TO TOWN OF LOWELL RECORDED VOLUME 11, PAGE 443, JULY 6, 1930.



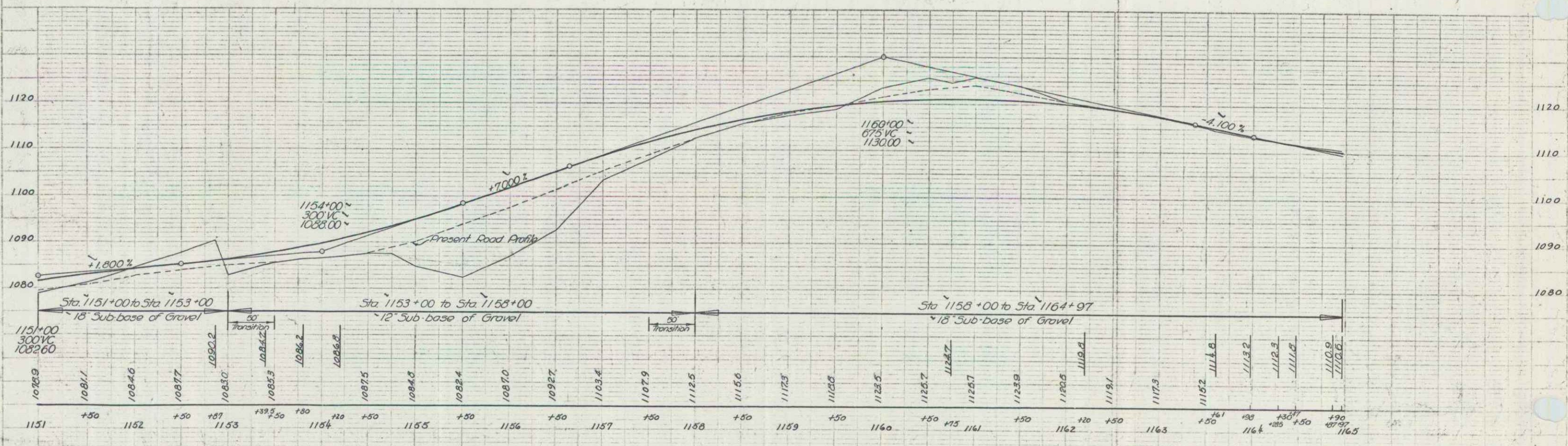
BM*118 S.I.R. 24 Elm 170 Rt sta. 1135+34 Elev. 1080.37
 BM*119 S.I.T. 24 Elm 85 Lt sta. 1145+44 Elev. 1071.03

LOWELL Series F No 78(9) Sheet 23 of 29 Sheets



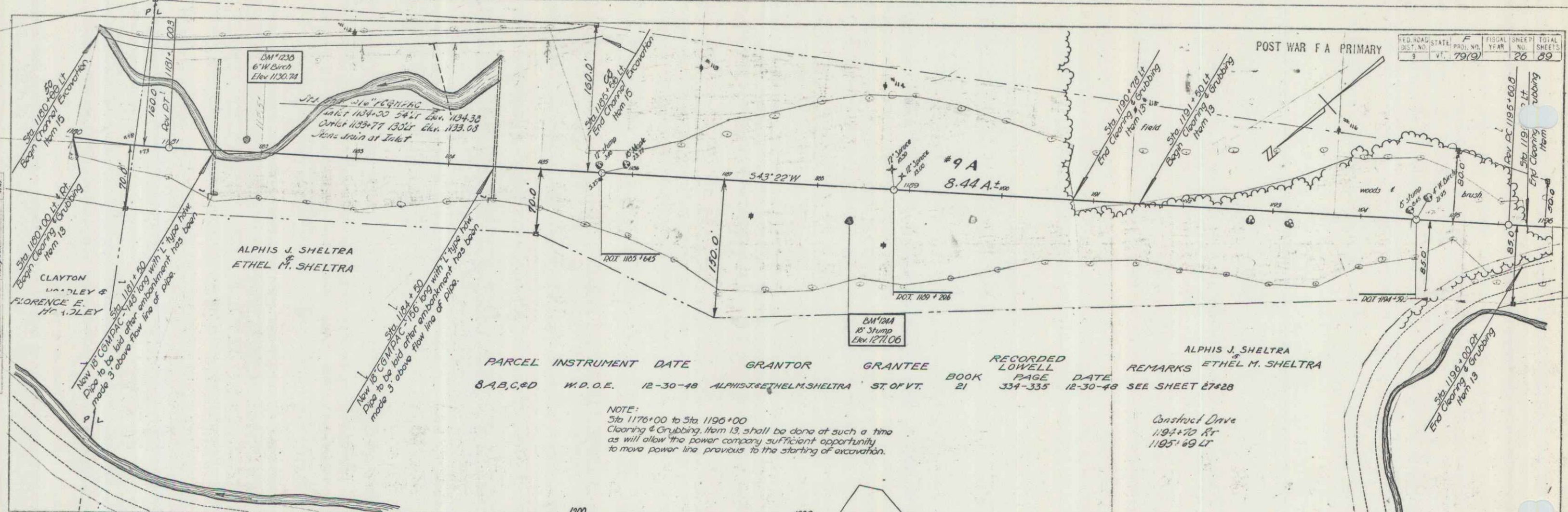
FED. ROAD DIST. NO.	STATE	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
3	VT.	1948	24	29

PARCEL	INSTRUMENT	DATE	GRANTOR	GRANTEE	RECORDED	REMARKS
T.A.B.	W.D.	12-30-48	JOHN W. & FLORENCE WAGNER	STOFVT	BOOK 21 PAGE 340	1-5-49
B.A.B.C.D.	W.D.	1-7-49	CLAYTON H. & FLORENCE E. HOADLEY	STOFVT	BOOK 21 PAGE 338-39	1-11-49 SEE SHEET 25



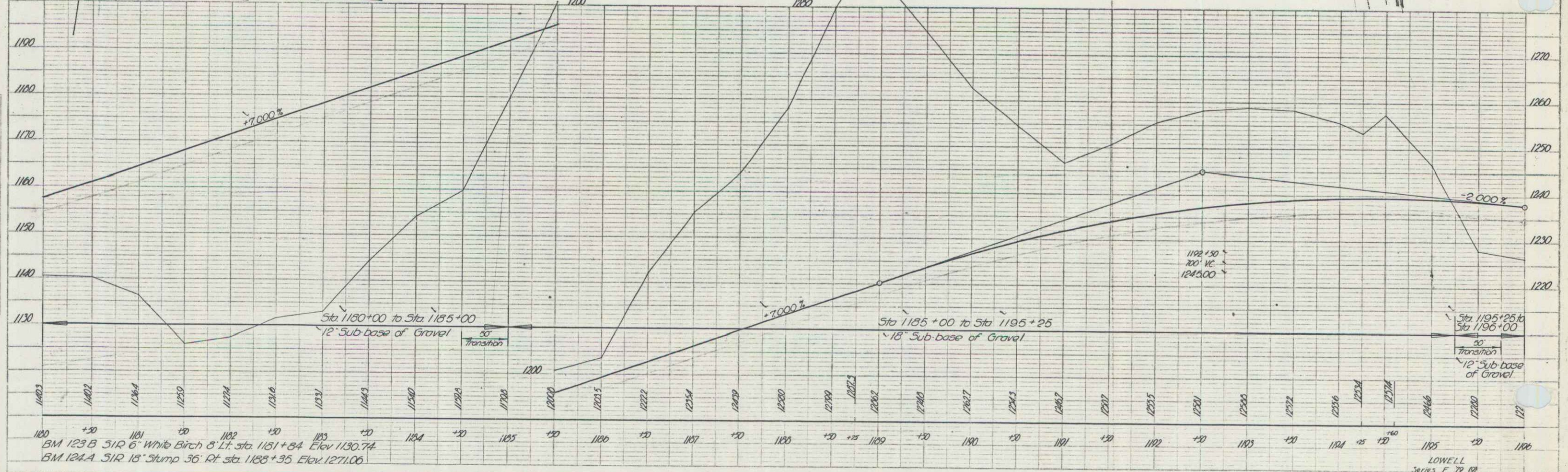
BM #121 Spot on bridge abutment 15 Lt. Sta. 1164+935 Elev. 1109.82

LOWELL
Series F no 79(9)
Sheet 24 of 29 sheets



NOTE:
 Sta 1176+00 to Sta 1196+00
 Clearing & Grubbing, Item 13, shall be done at such a time
 as will allow the power company sufficient opportunity
 to move power line previous to the starting of excavation.

Construct Drive
 1197+70 R/L
 1195+89 L/L



BM 123 B 3 1/2" 6" White Birch O.L. Sta. 1181+84 Elev. 1130.74
 BM 124 A 3 1/2" 18" Stump 36" Rt. Sta. 1188+35 Elev. 1271.06

PLAN
 DATE: _____
 BY: _____
 CHECKED BY: _____
 IN CHARGE: _____

PROFILE
 DATE: _____
 BY: _____
 CHECKED BY: _____
 IN CHARGE: _____

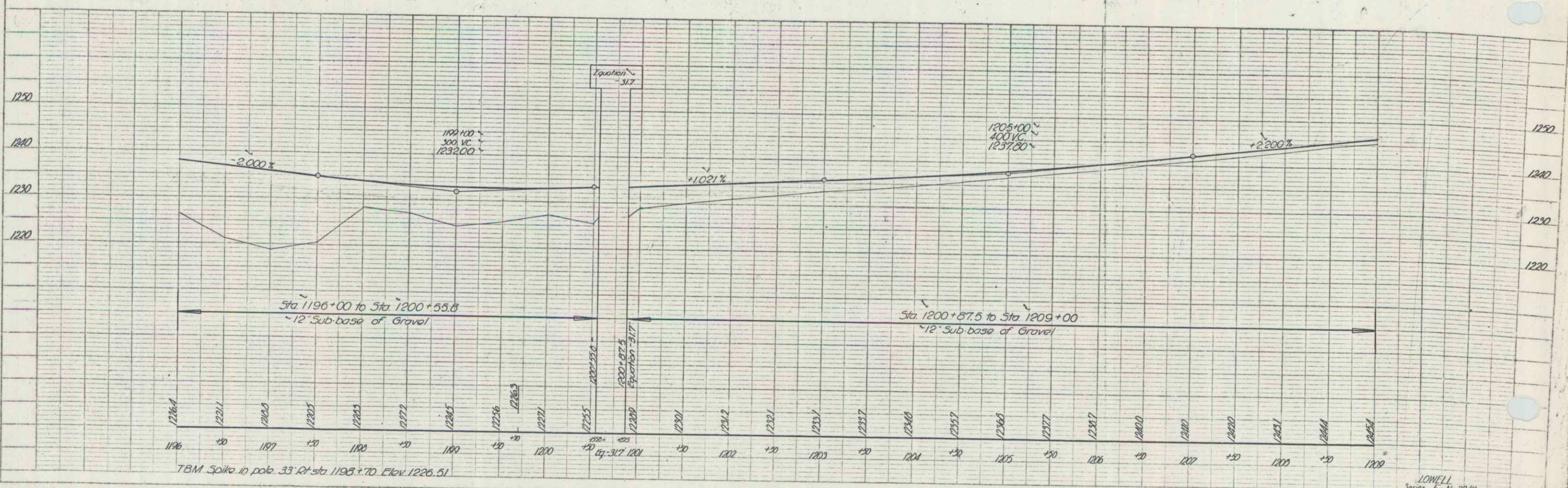
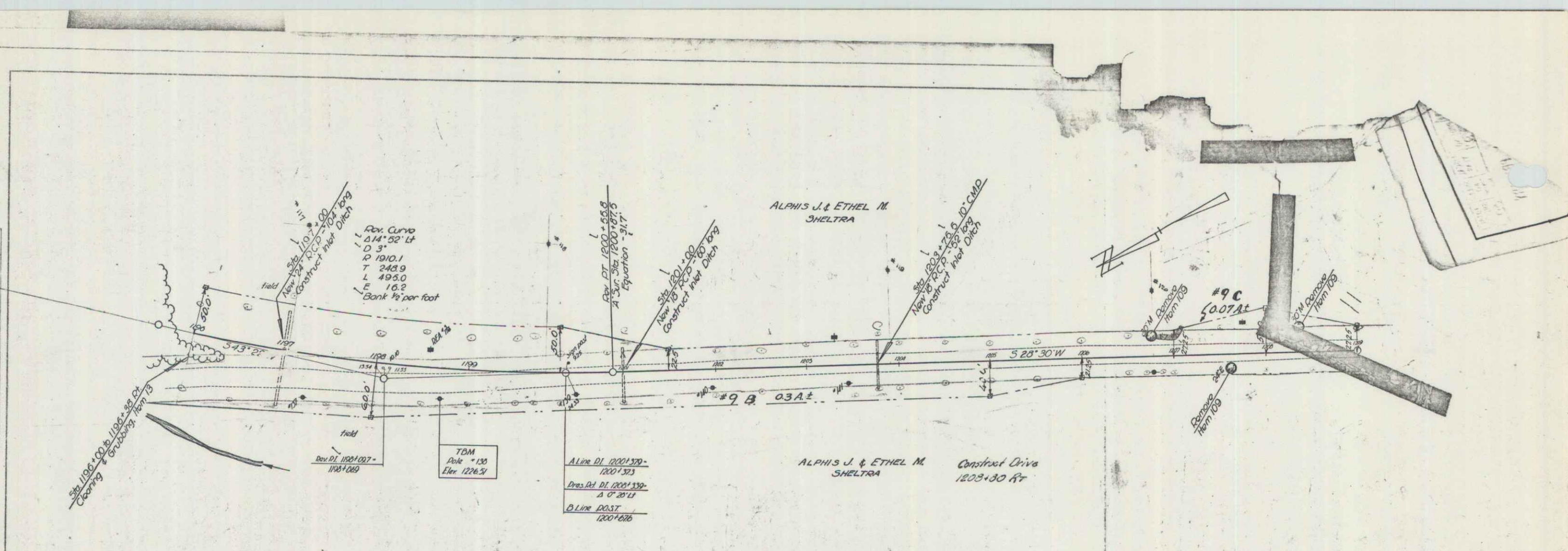
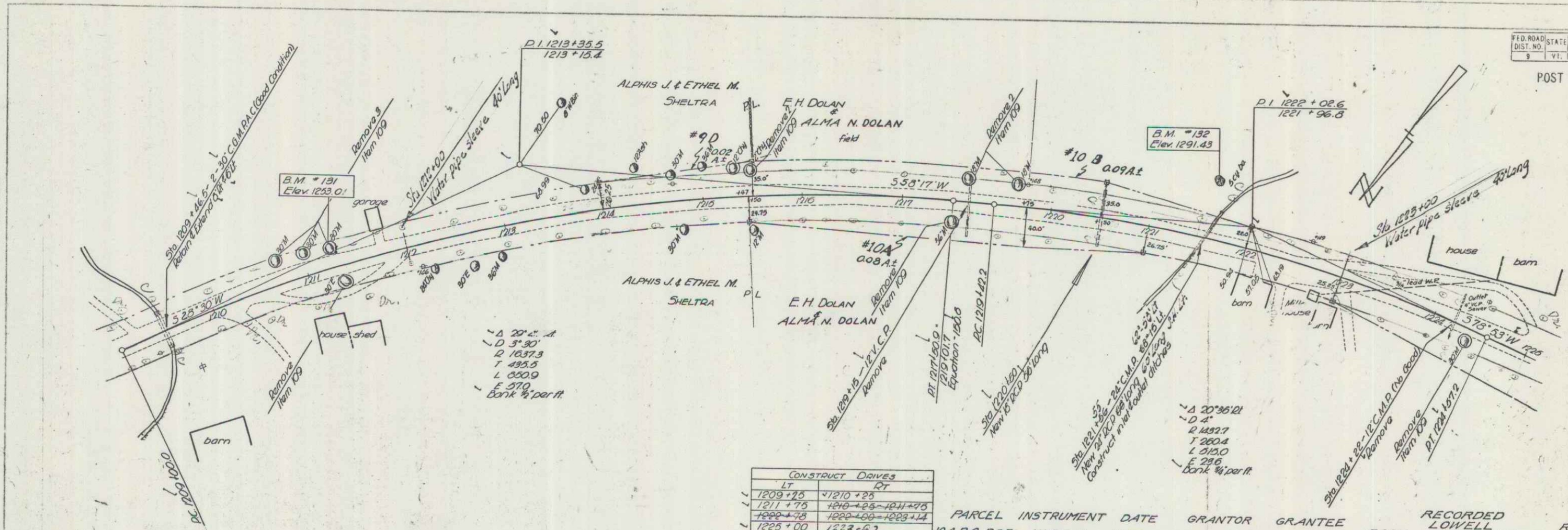


PLATE 1 - PLAN & PROFILE
 1/4" = 1' HORIZONTAL
 1" = 10' VERTICAL

LOWELL
 Series E No. 7761
 Sheet 27 of 29 Sheets

POST WAR F A PRIMARY

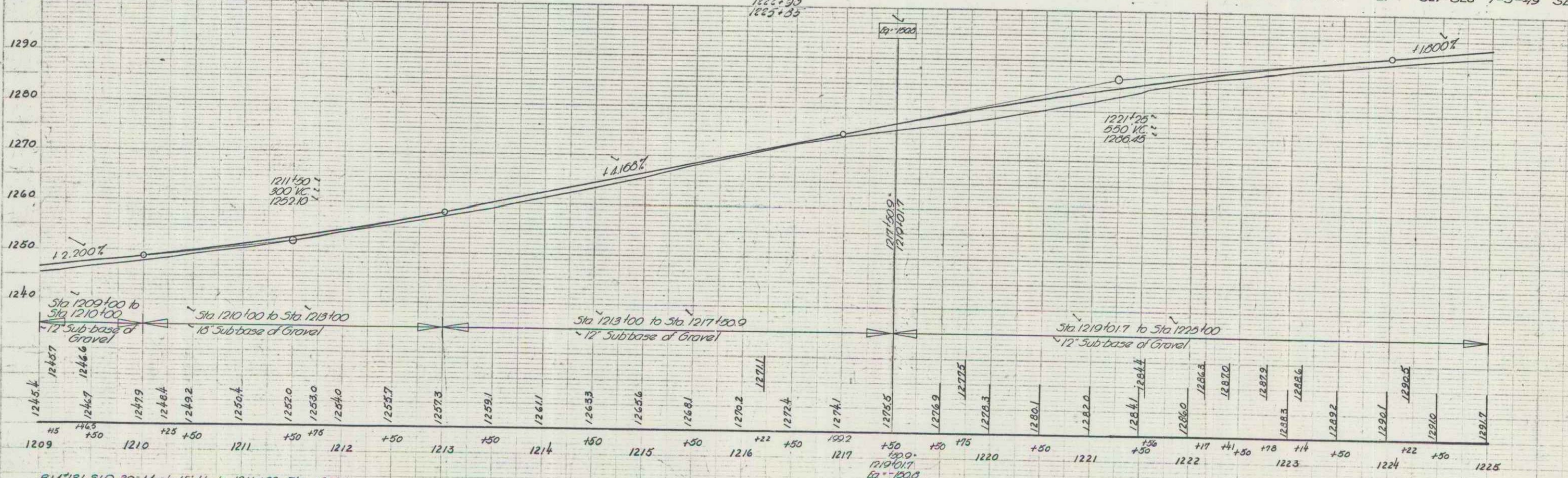


A 20° 36' 12"
 D 1037.3
 T 495.5
 L 550.0
 E 570
 Bank 14' per ft.

A 20° 36' 12"
 D 1037.3
 T 495.5
 L 550.0
 E 570
 Bank 14' per ft.

CONSTRUCT DRIVES	
LT	RT
1209+75	1210+25
1211+75	1210+25-1211+75
1225+00	1225+00-1223+62
1221+50	1221+50
1222+50	1222+50

PARCEL	INSTRUMENT	DATE	GRANTOR	GRANTEE	RECORDED	LOWELL	REMARKS
10A, B, C, D, E	W.D.O.E.	12-30-48	E.H. & ALMA DOLAN	ST. OF VT.	BOOK 21	PAGE 327-328	DATE 1-3-49 SEE SHEET 29



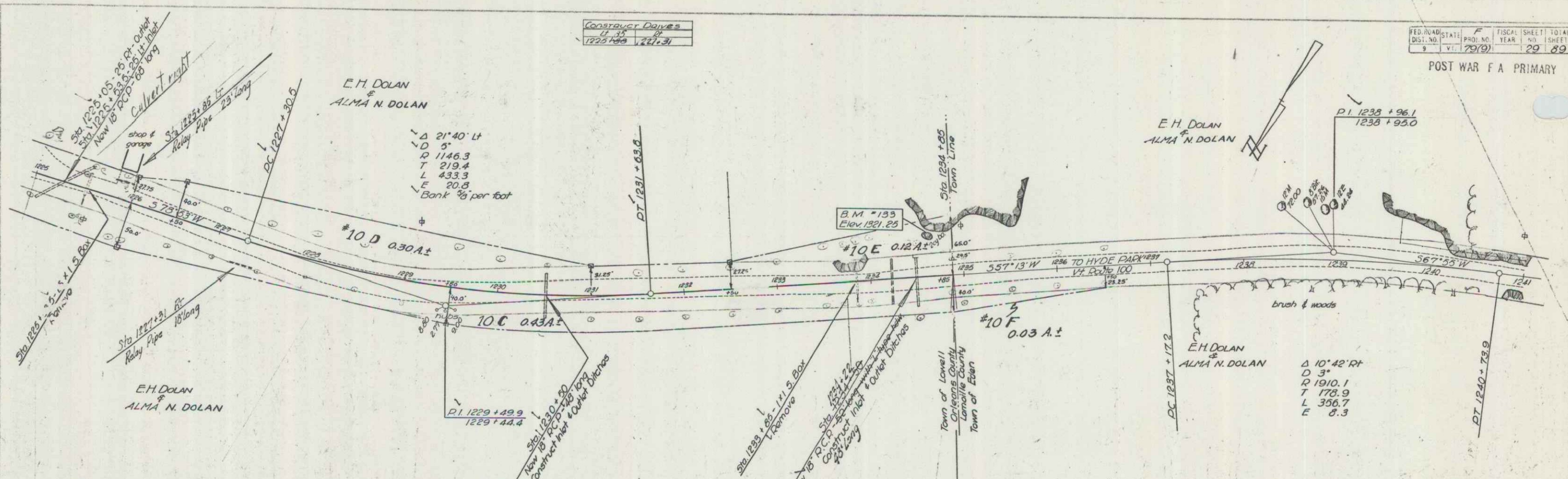
B.M. 131 51/2 30' Maple 15' Lt sta 1211+23 Elev. 1253.01
 B.M. 132 Spot on 5 cy boulder 54' Lt sta 1221+59 Elev. 1291.43

LOWELL Series F No. 79(79) Sheet 28 of 29 Sheets

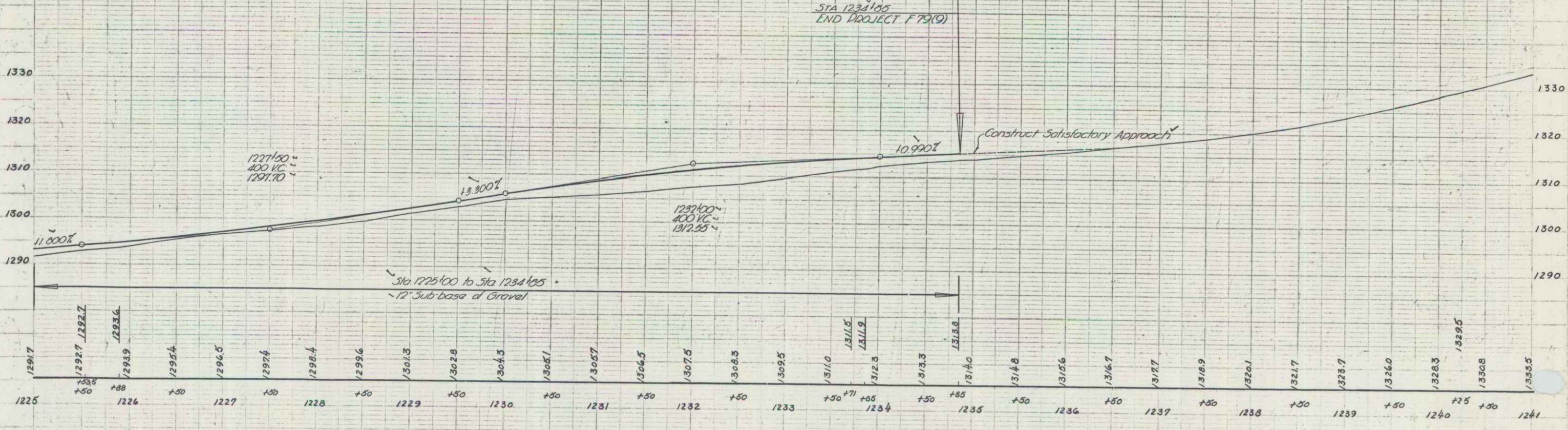
CONSTRUCT DRAWS	
1	35
1225	199
1227	31

FED. ROAD DIST. NO.	STATE	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
3	Vt.	29	9	89

POST WAR F A PRIMARY



PARCEL	INSTRUMENT	DATE	GRANTOR	GRANTEE	RECORDED EDEN	REMARKS
10 F	W. D. O. E.	12-30-48	E. H. & ALMA DOLAN	STOFT.	BOOK 25 PAGE 177	DATE 1-4-49



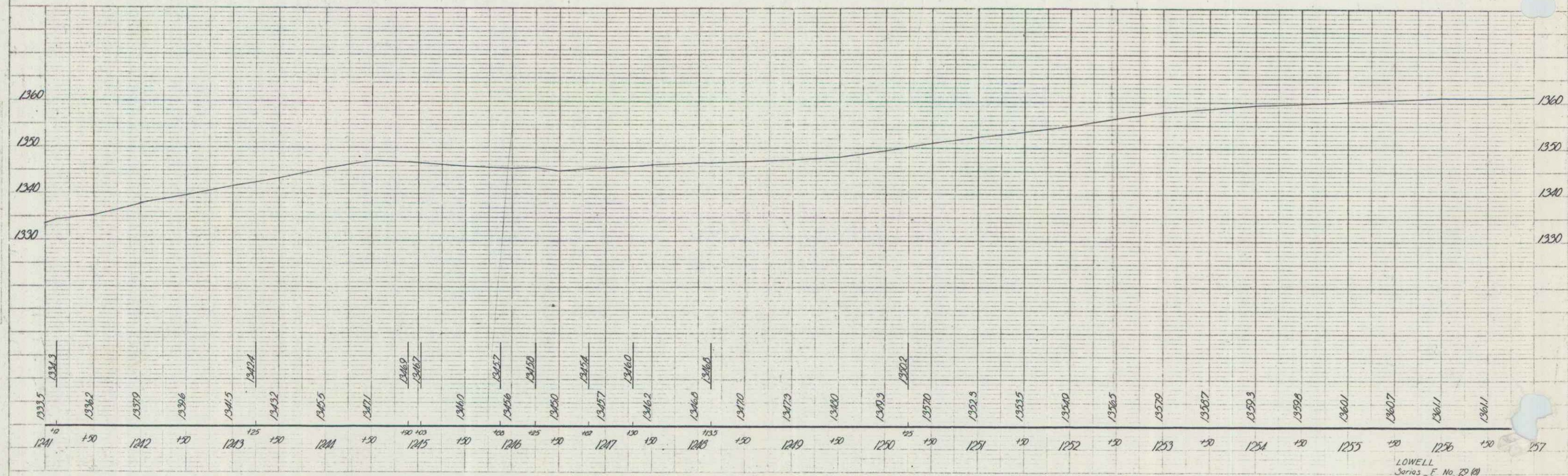
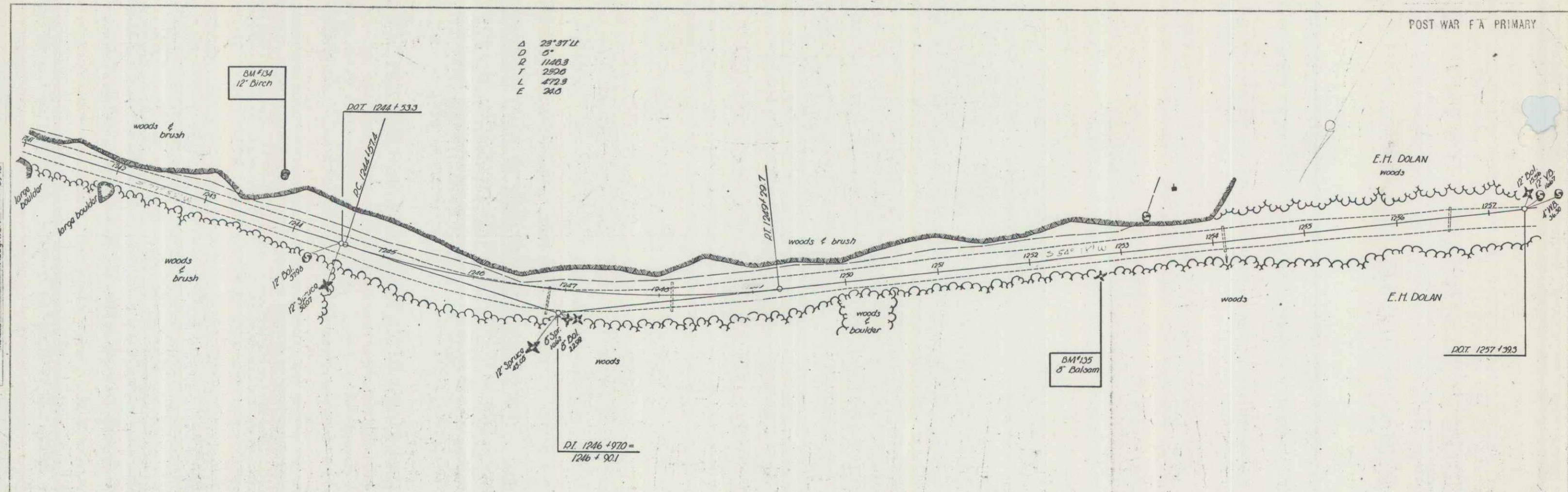
BM #133 Spot on 2cy boulder 40' Lt Sta 1234+60 Elev 1321.25

LOWELL Series F No 79(9) Sheet 29 of 29 1/2

Δ 29° 37' 11"
D 5"
R 1140.3
T 2900
L 472.9
E 24.0

PLAN
DATE: 5/26
BY: Houghton

PROFILE
DATE: 3/48
BY: Houghton



LOWELL Series F No. 20 (B) Sheet 30 of 81 sheets