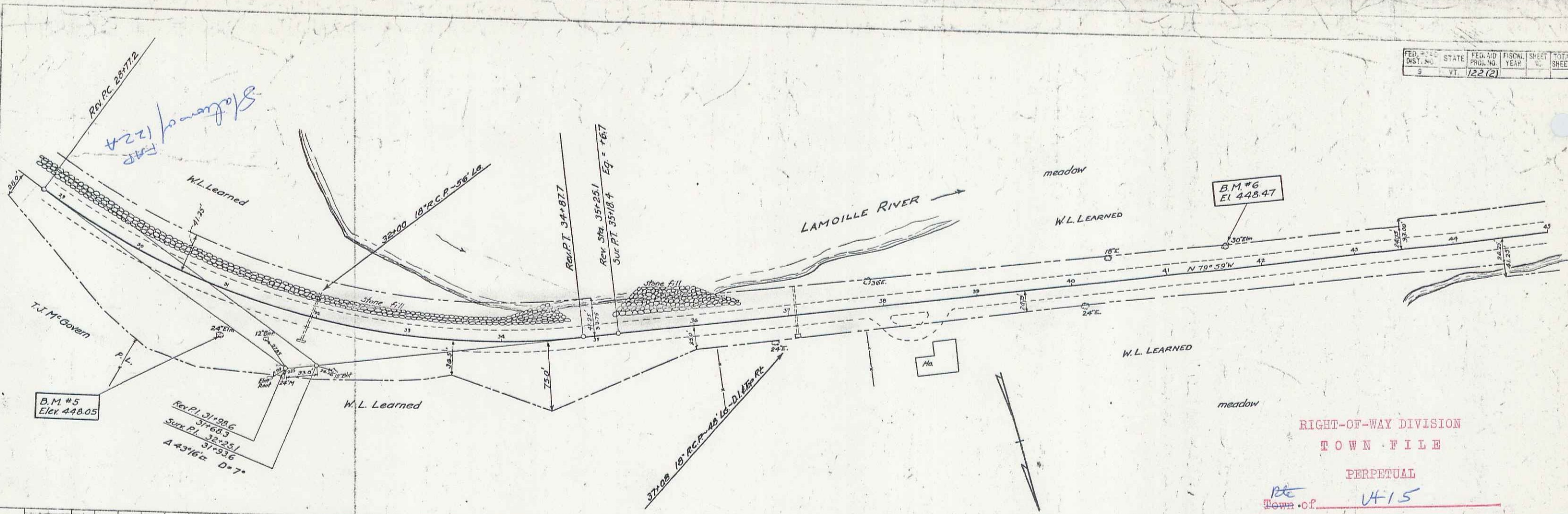
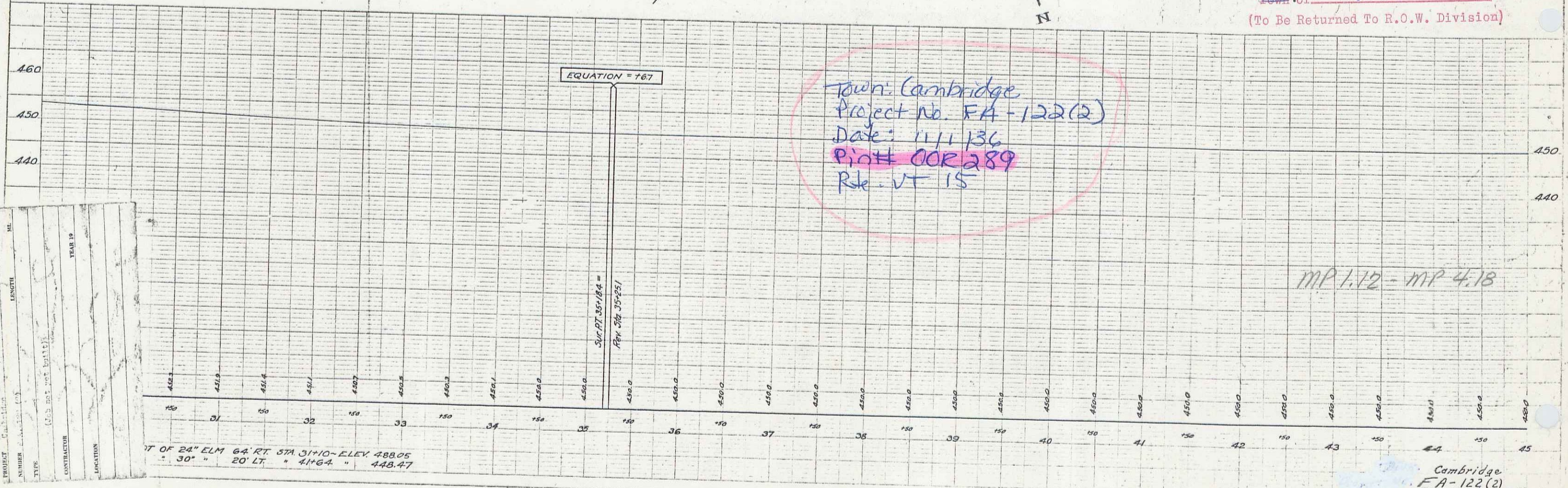


FED. DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
3	VT	122(2)			



RIGHT-OF-WAY DIVISION
 TOWN FILE
 PERPETUAL
 Town of VT 15
 (To Be Returned To R.O.W. Division)



Town: Cambridge
 Project No. FA-122(2)
 Date: 11/1/36
 Plot: 00R289
 Rte. VT 15

MP 1.12 - MP 4.18

PT OF 24" ELM 64' RT STA 31+10 - ELEV. 448.05
 " 30" " 20' LT. " 4164. " 448.47

Cambridge
 FA-122(2)
 Sheet 1 of 14 Sheets

PLAN	DATE	BY
NOTE BOOK		
SET OF WORKING		
NO.		

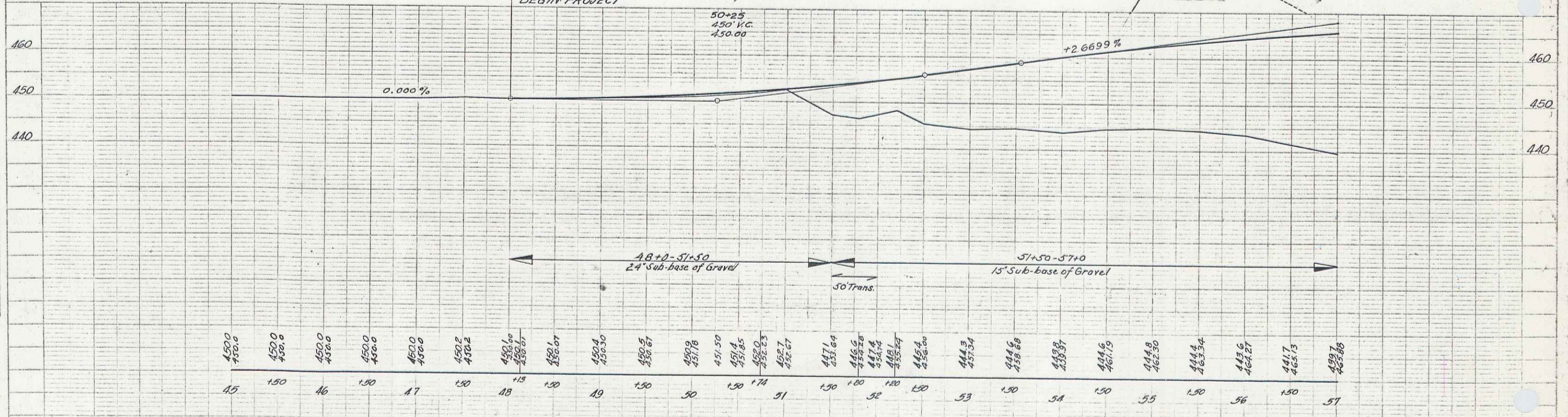
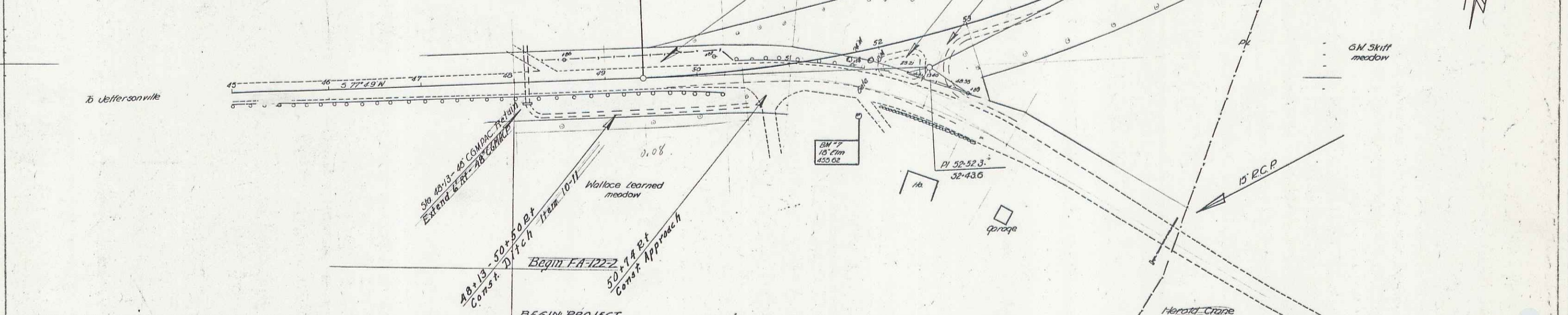
DATE	BY

PROJECT	LOCATION
NUMBER	DATE
TYPE	CONTRACTOR
	YEAR

Note - Topsoil to a depth of 6" to be removed from all tillage land areas, stockpiled in locations approved by the Engineer, and when cut and fill slopes are completed the topsoil to be spread over slopes as ordered by the Engineer to a depth of 3". This work to be paid for under the item of Topsoil, item No. 624.

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
2	VT	122(2)		2	14

PARCEL	INSTRUMENT	DATE	GRANTOR	GRANTEE	RECORDED CAMBRIDGE BOOK PAGE	DATE	REMARKS
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15	150	16	170	18	180	19	190	20	200	21	210	22	220	23	230	24	240	25	250	26	260	27	270	28	280	29	290	30	300	31	310	32	320	33	330	34	340	35	350	36	360	37	370	38	380	39	390	40	400	41	410	42	420	43	430	44	440	45	450	46	460	47	470	48	480	49	490	50	500	51	510	52	520	53	530	54	540	55	550	56	560	57	570
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BM 7 3.1 R. 18" ELM 66' Rt of Sta 51+03 ELEV 455.62

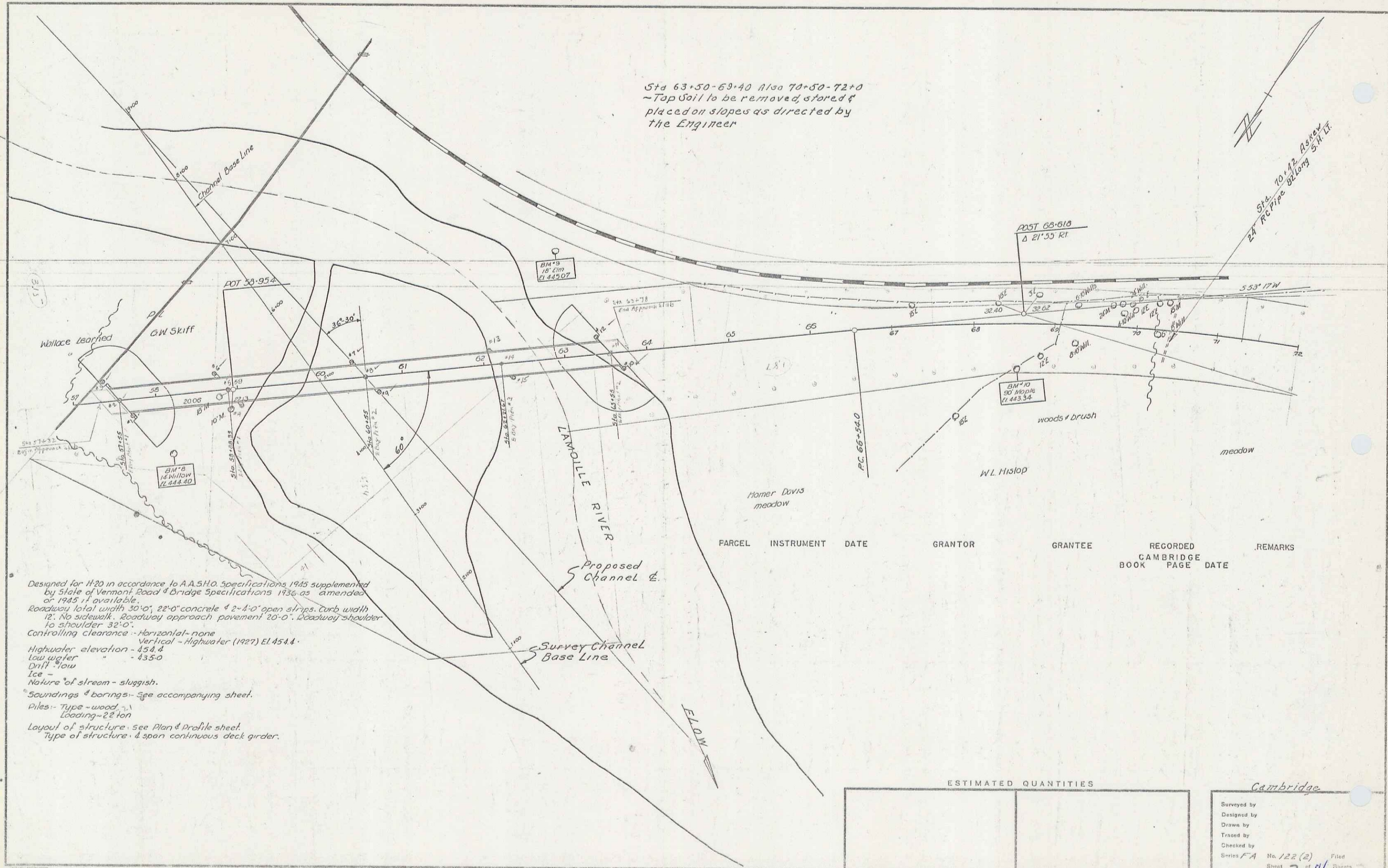
Cambridge
FA-122 (2)
Sheet 2 of 14 Sheets

PLAN
 DATE
 DRAWN BY
 CHECKED BY
 IN CHARGE
 SCALE
 SHEET NO.

PROFILE
 DATE
 DRAWN BY
 CHECKED BY
 IN CHARGE
 SCALE
 SHEET NO.

PLATE IN PROGRESS
 REVISIONS
 NO. DATE BY

Sta 63+50-69+40 Also 70+50-72+0
 ~Top Soil to be removed, stored &
 placed on slopes as directed by
 the Engineer



Designed for H-20 in accordance to A.A.S.H.O. specifications 1945 supplemented by state of Vermont Road & Bridge specifications 1936 as amended or 1945 if available.
 Roadway total width 30'-0", 22'-0" concrete & 2'-4"-0" open strips. Curb width 12". No sidewalk. Roadway approach pavement 20'-0". Roadway shoulder to shoulder 32'-0".
 Controlling clearance - Horizontal - none
 Vertical - Highwater (1927) El. 454.4
 Highwater elevation - 454.4
 Low water - 435.0
 D.M.T. - low
 Ice -
 Nature of stream - sluggish.
 Soundings & borings - See accompanying sheet.
 Piles - Type - wood
 Loading - 22 ton
 Layout of structure - See Plan & Profile sheet.
 Type of structure - & span continuous deck girder.

FARCEL	INSTRUMENT	DATE	GRANTOR	GRANTEE	RECORDED BOOK PAGE DATE	REMARKS

ESTIMATED QUANTITIES	

Cambridge
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 Designed by
 Drawn by
 Traced by
 Checked by
 Series FA No. 122 (2) Filed
 Sheet of 14 Sheets
 3 14

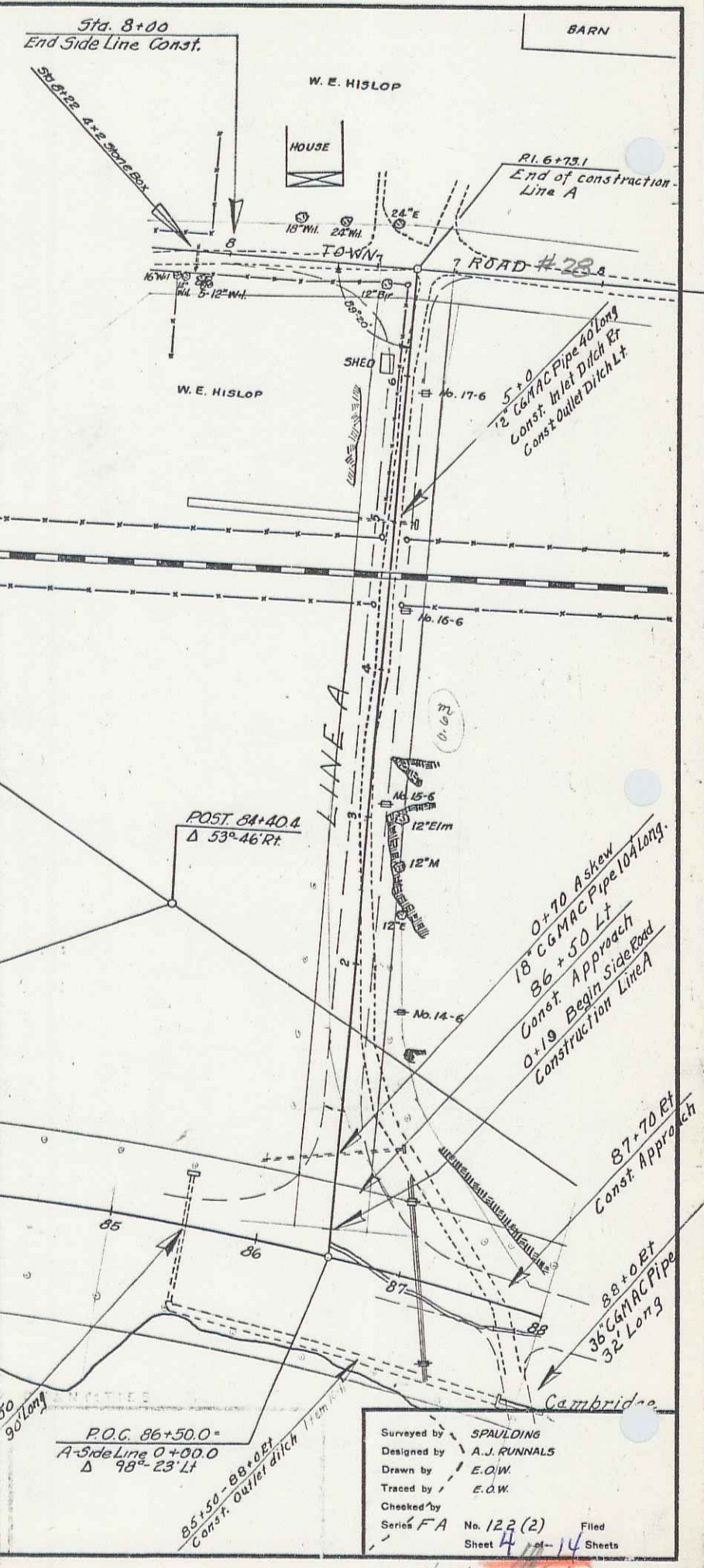
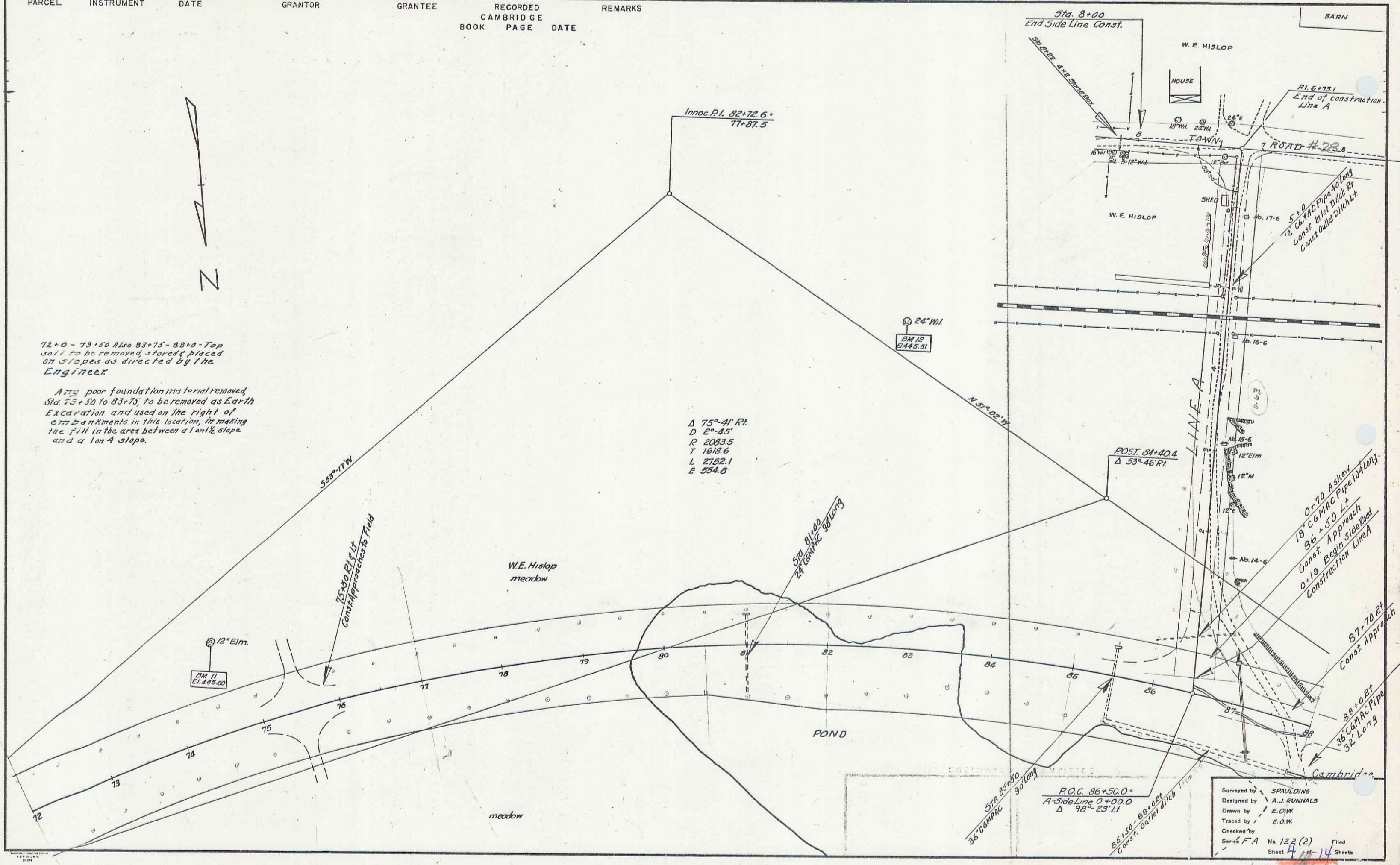
PARCEL	INSTRUMENT	DATE	GRANTOR	GRANTEE	RECORDED CAMBRIDGE	REMARKS
					BOOK PAGE DATE	



72+0 - 73+50 Also 83+75 - 88+0 - Top soil to be removed, stored placed on slopes as directed by the Engineer

At poor foundation material removed, Sta. 75+50 to 83+75, to be removed as Earth Excavation and used on the right of embankments in this location, in making the fill in the area between a 1 on 1/2 slope and a 1 on 4 slope.

Δ 75°-41' RT
 D 2°-45'
 R 2083.5
 T 1618.6
 L 2752.1
 E 554.8



Surveyed by SPALDING
 Designed by A.J. RUNNALS
 Drawn by E.O.W.
 Traced by E.O.W.
 Checked by
 Series FA No. 122 (2) Filed
 Sheet 4 of 14 Sheets

LAYOUT 4

PARCEL	INSTRUMENT	DATE	GRANTOR	GRANTEE	RECORDED CAMBRIDGE	REMARKS
					BOOK PAGE	DATE

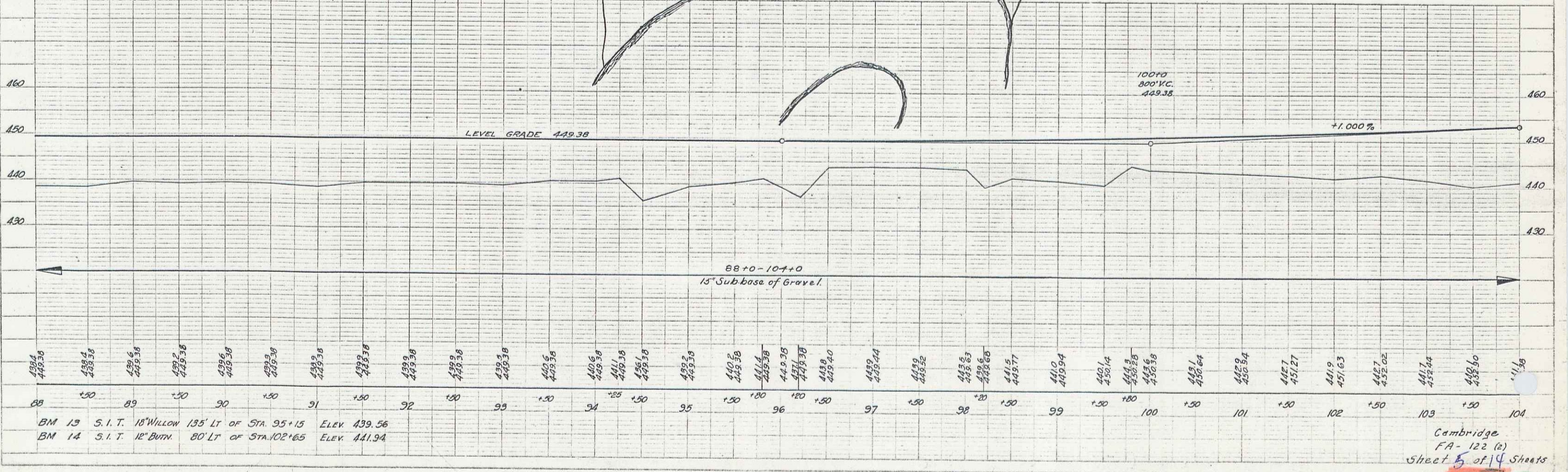
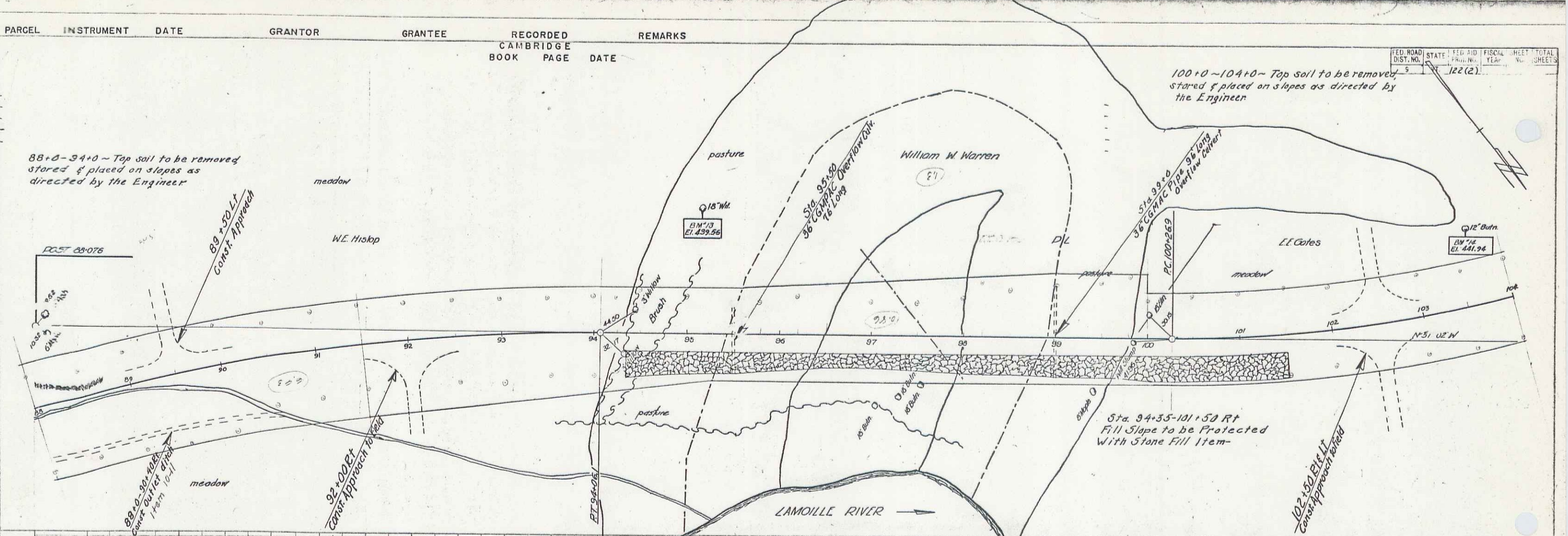
FED. ROAD DIST. NO.	STATE	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
5	MA	1922	122 (2)	122

88+0-94+0 ~ Top soil to be removed stored & placed on slopes as directed by the Engineer

100+0-104+0 ~ Top soil to be removed stored & placed on slopes as directed by the Engineer

PLAN	SCALE	DATE
1" = 40'	12/24	

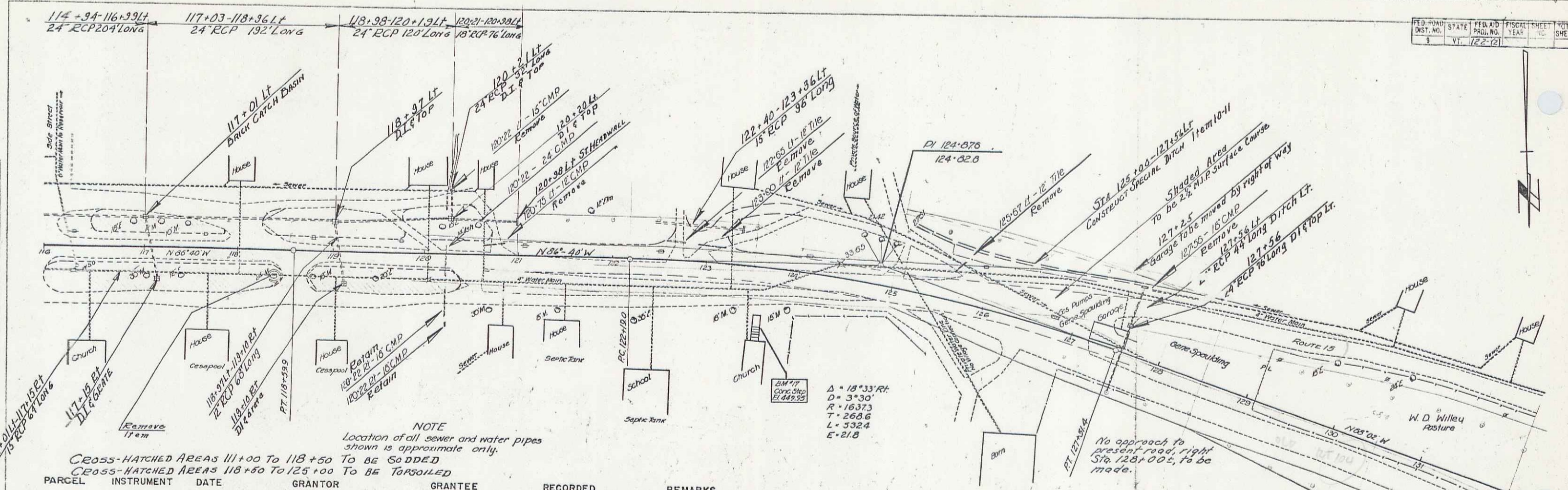
PROFILE	SCALE	DATE
1" = 10'	12/24	



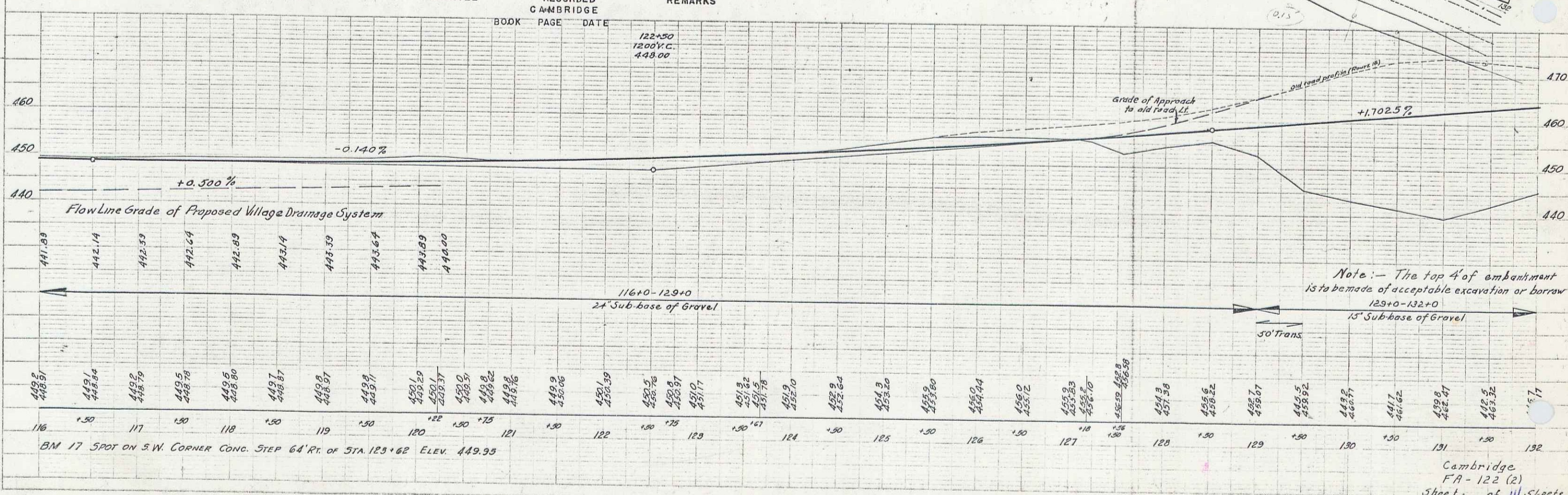
BM 13 S.I.T. 18" Willow 135' LT of STA. 95+15 ELEV. 439.56
 BM 14 S.I.T. 12" Butte 80' LT of STA. 102+65 ELEV. 441.94

Cambridge
 FA-122 (2)
 Sheet 5 of 14 Sheets

75



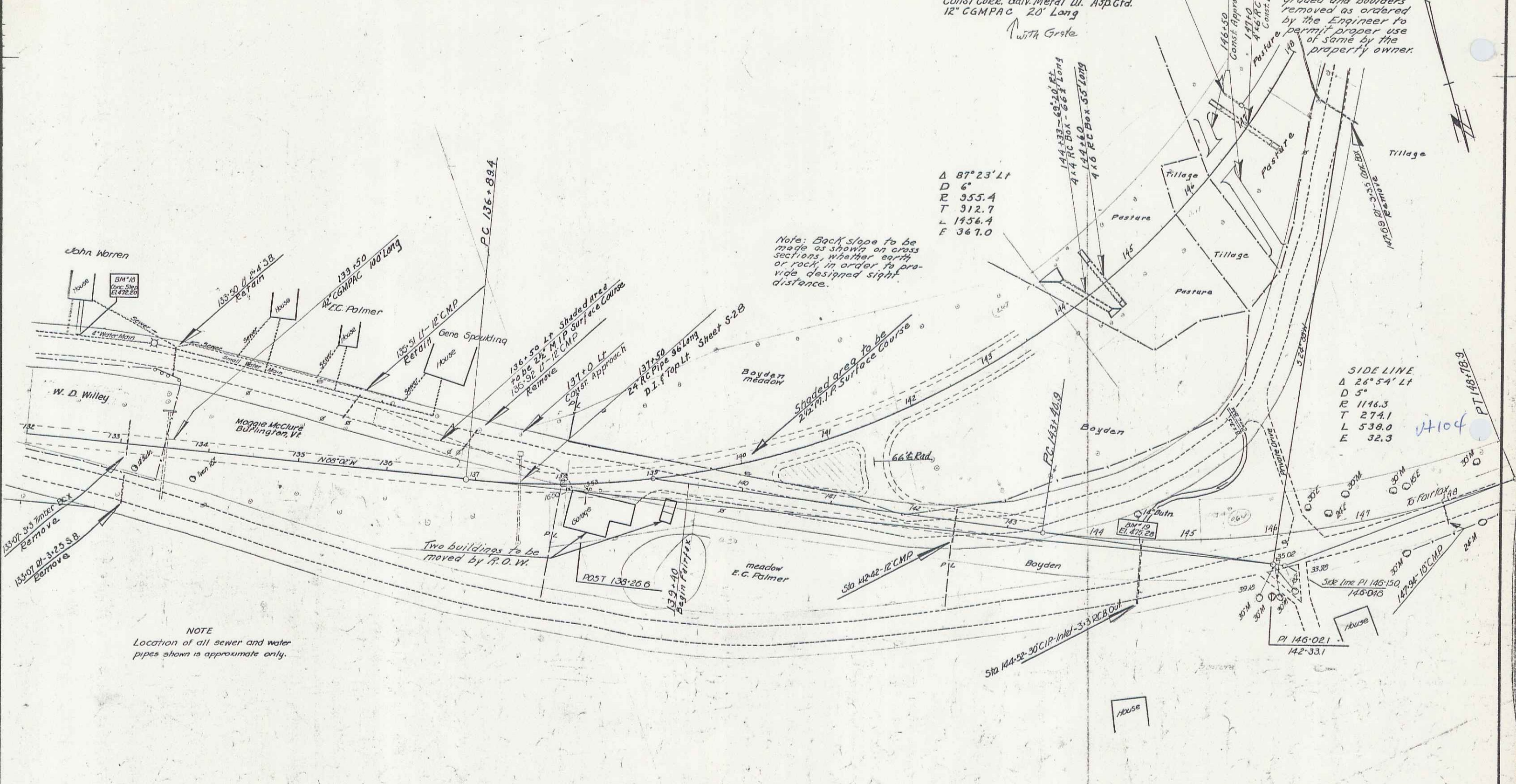
NOTE
Location of all sewer and water pipes shown is approximate only.
CROSS-HATCHED AREAS 111+00 TO 118+50 TO BE SODDED
CROSS-HATCHED AREAS 118+50 TO 125+00 TO BE TORSOILED



PLAN
NOTES:
1. NOTE BOOK FOR CURRENT CHANGES.
2. SEE SHEET FA-122-1 FOR PREVIOUS WORK.
3. SEE SHEET FA-122-3 FOR PREVIOUS WORK.

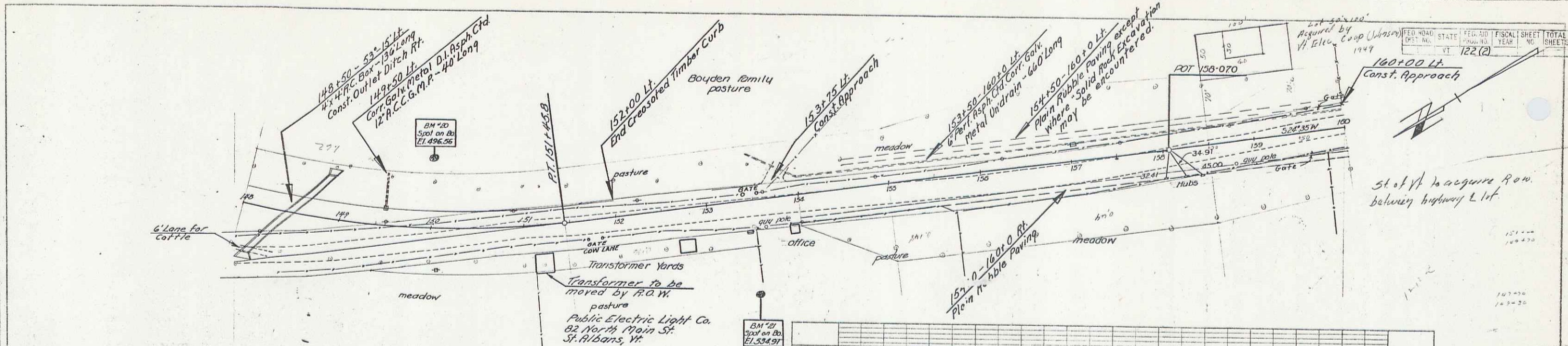
PROFILE
NOTES:
1. SEE PLAN FOR LOCATION OF SPOTS.
2. SEE SHEET FA-122-1 FOR PREVIOUS WORK.
3. SEE SHEET FA-122-3 FOR PREVIOUS WORK.

PARCEL	INSTRUMENT	DATE	GRANTOR	GRANTEE	RECORDED CAMBRIDGE	REMARKS
					BOOK PAGE DATE	

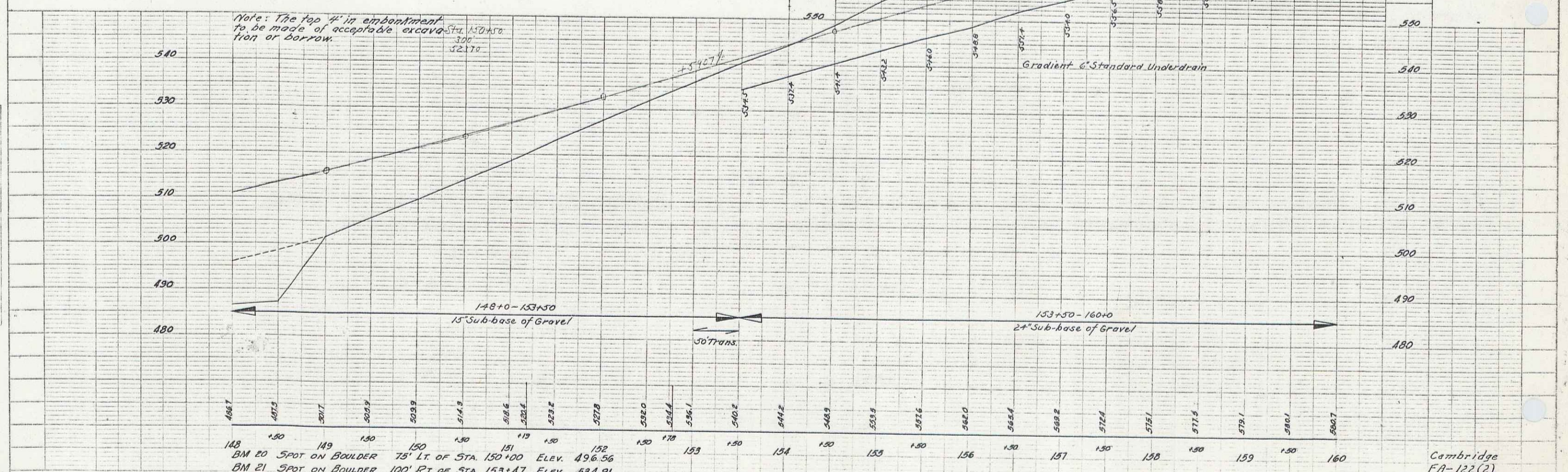


ESTIMATED QUANTITIES	

Cambridge
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 Sheet 7 of 14 Sheets



PARCEL	INSTRUMENT	DATE	GRANTOR	GRANTEE	RECORDED CAMBRIDGE BOOK PAGE DATE	REMARKS



148 BM 20 SPOT ON BOULDER 75' LT. OF STA. 150+00 ELEV. 496.56
 152 BM 21 SPOT ON BOULDER 100' RT. OF STA. 153+47 ELEV. 534.91

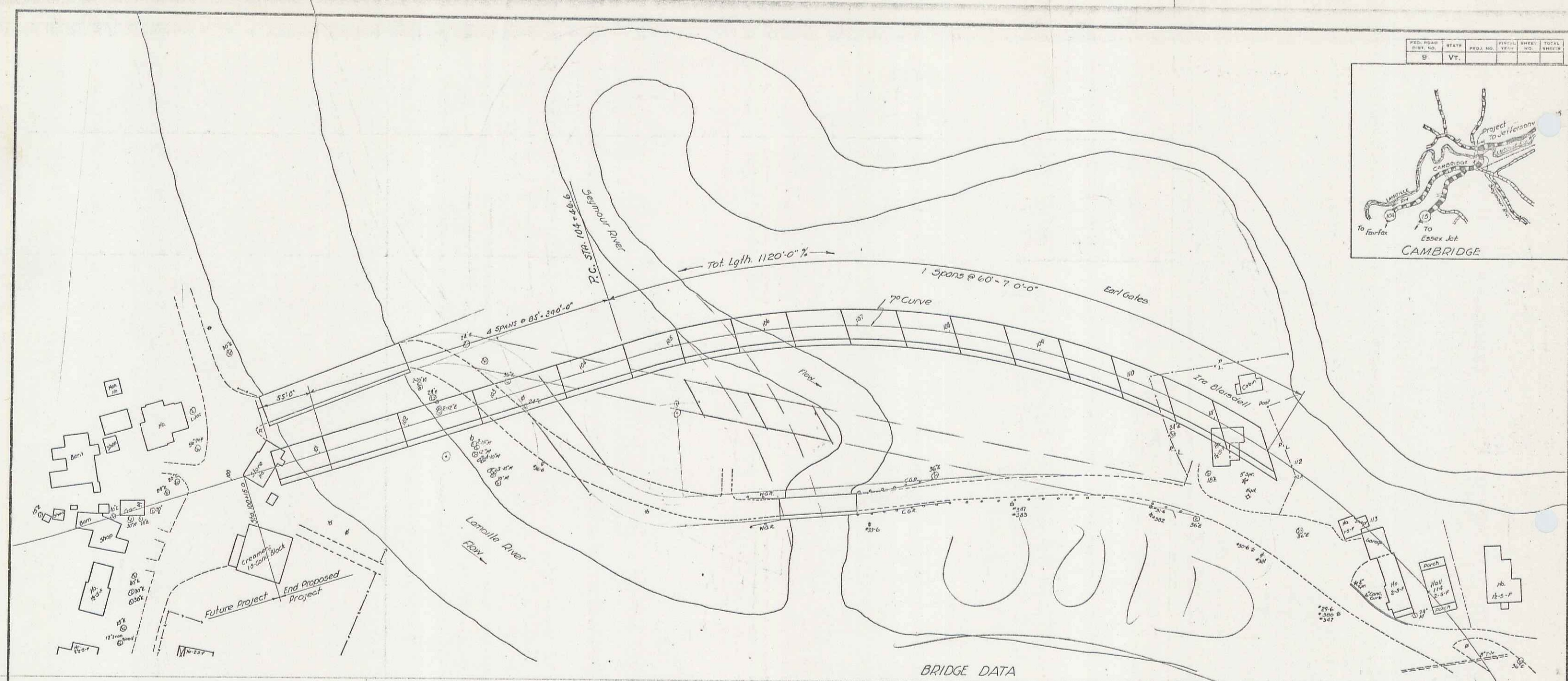
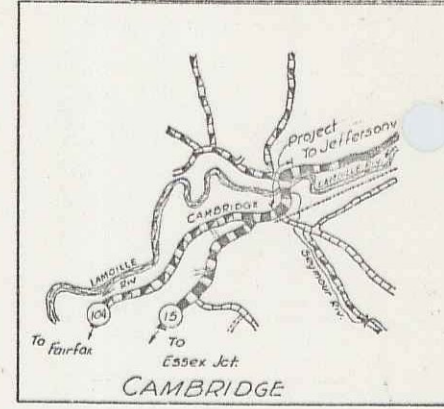
Cambridge
 FA-122(2)
 Sheet 8 of 14 Sheets

PLATE 1 - PLAN-PROFILE - P. P. & C. ENGINEERS
 1000 N. BOSTON ST. BOSTON, MASS.
 N. & S. IN THE 34th ST.

REQ. ROAD STATE REG. NO. FISCAL SHEET TOTAL
 DIST. NO. YEAR. NO. SHEETS
 VT 122(2)

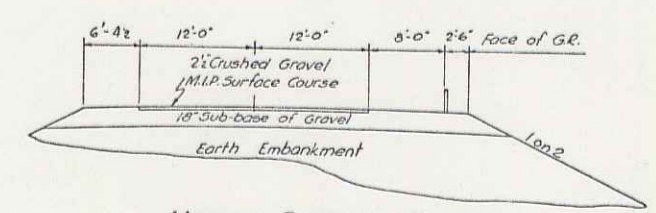
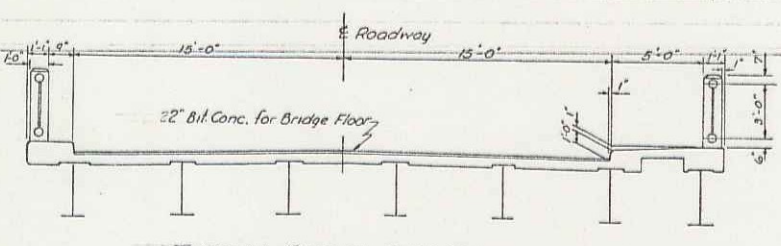
St. of Vt. to acquire Rm. between highway & Int.

FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
U	VT.			



BRIDGE DATA

	PRESENT	PROPOSED
Type	Typ. Covered Bridge	I-Bm Bridge
Spans	1 @ 142'-0" clear	4 @ 85'-0" & 13 @ 60'-0"
Clear Height	17'-6"	24'-0"
Waterway	2485"	23,600"
Length Overall	158'-0"	1120'-0"
Roadway Width	2 @ 12'-0"	30'-0" & 5'-0" S.W.
		Proposed Capacity - H20
Type	Covered Bridge	
Spans	1 @ 66'-0" clear	
Clear Height	16'-0"	
Waterway	1056"	
Length Overall	80'-0"	
Roadway Width	11'-6"	

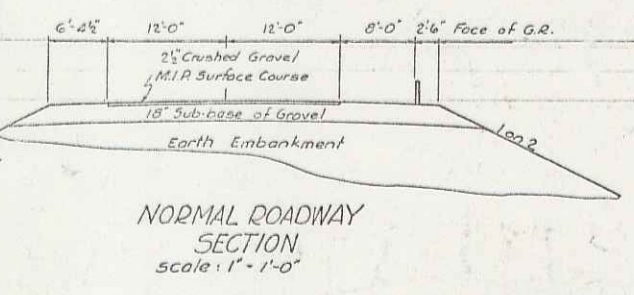
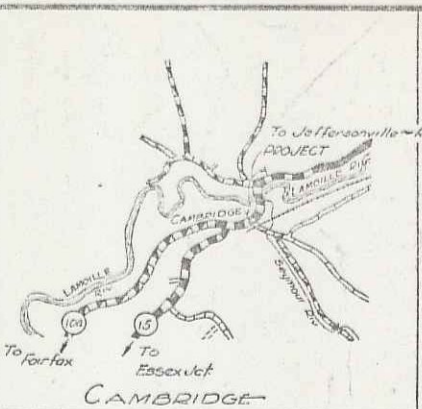


Boring data not available at present. Will require pikes.
High water controlled by grade of river, & dam at Fairfax about 4 miles downstream, also by narrowing of hills about 3 miles downstream.
No drift, no scour, and a slow current.

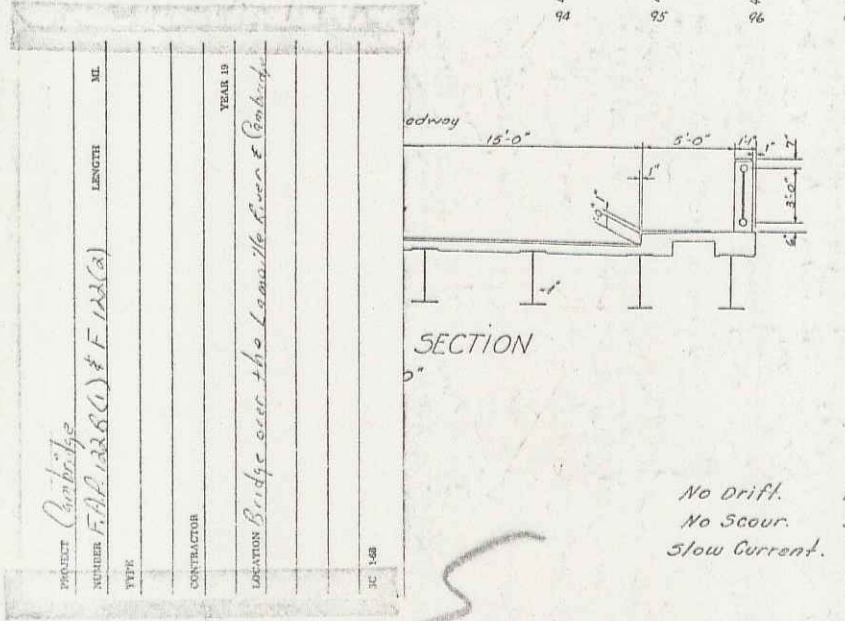
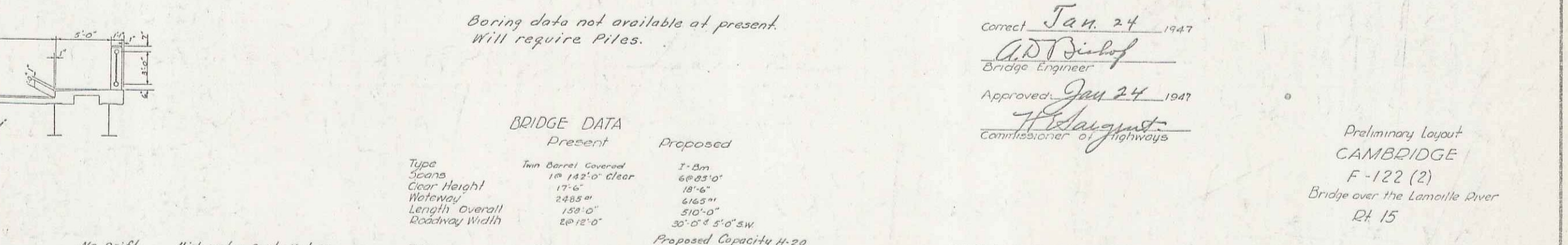
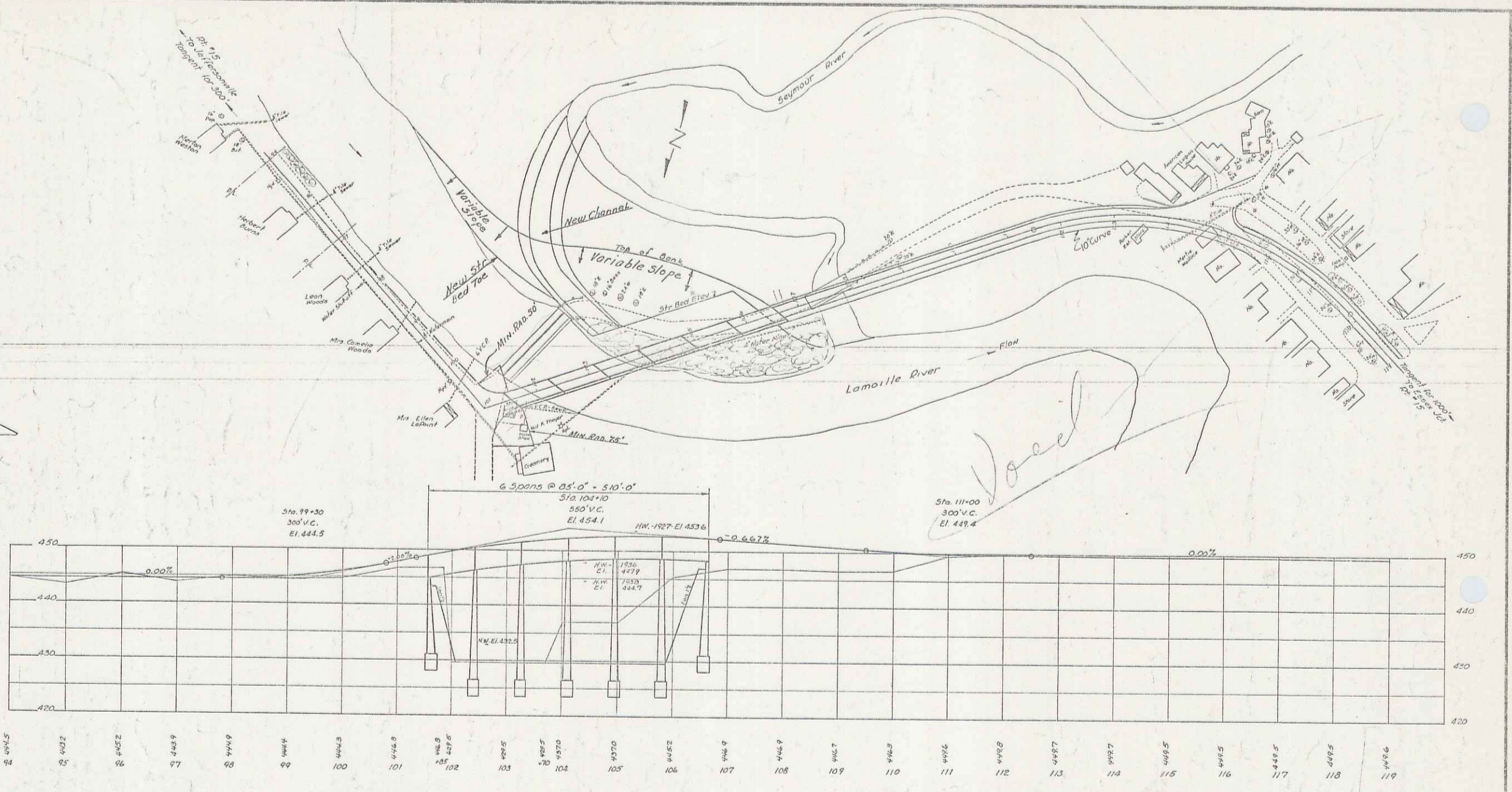
PRELIMINARY LAYOUT
CAMBRIDGE
F-122(2)
Bridge over the Lamoille River - Pt. 15

Corrected _____ 1947
Bridge Engineer _____
Approved _____ 1947
Commissioner of Highways _____

Surveyed by _____
Designed by _____
Drawn by _____
Traced by _____
Checked by _____
Series F No. 122(2) Filed _____
Sheet 11 of 14 Sheets



(To Be Returned to R.O.W. Division)
TOWN FILE
RIGHT-OF-WAY DIVISION
APPROVAL
UT 15



Boring data not available at present.
Will require Piles.

BRIDGE DATA

	Present	Proposed
Type	Twin Barrel Covered	T-Box
Spans	1 @ 142'-0" clear	6 @ 25'-0"
Clear Height	17'-6"	18'-6"
Waterway	248.5' net	616.5' net
Length Overall	150'-0"	510'-0"
Roadway Width	20'-12'-0"	30'-0" @ 5'-0" SW
		Proposed Capacity 4-20

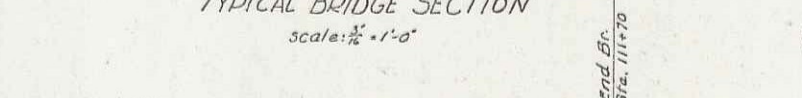
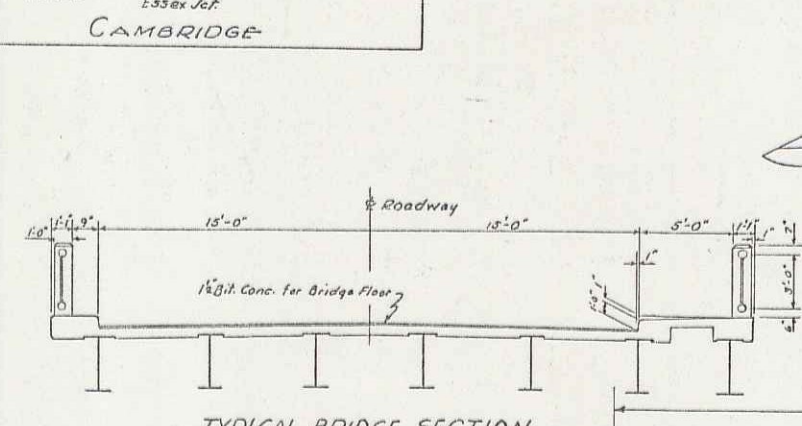
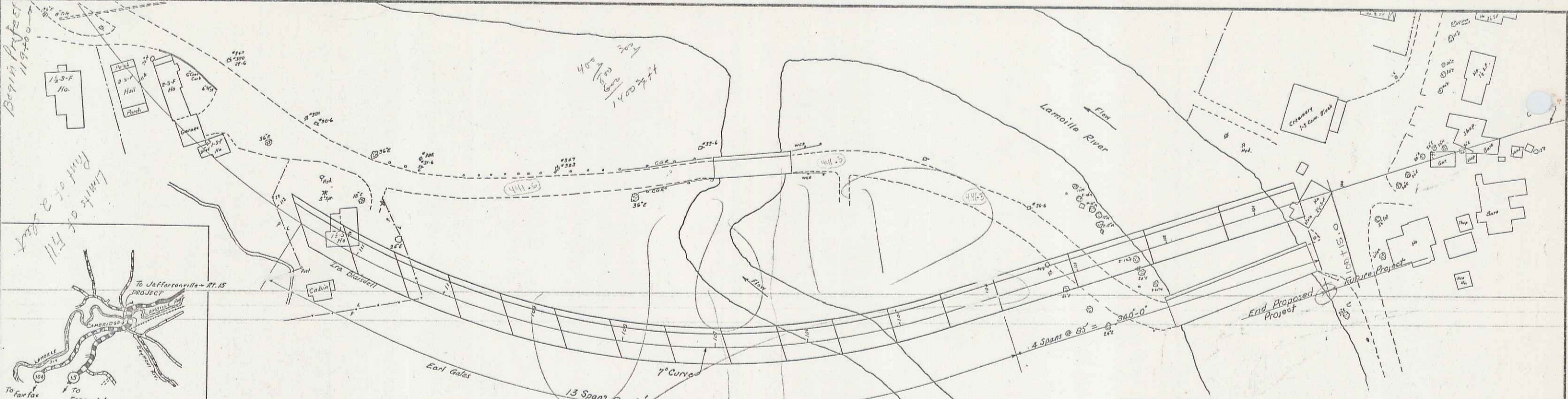
Correct Jan. 24 1947
A.D. Binhof
Bridge Engineer
Approved Jan 24 1947
H. H. August
Commissioner of Highways

Preliminary Layout
CAMBRIDGE
F-122 (2)
Bridge over the Lamoille River
Rt. 15

No Drift.
No Scour.
Slow Current.
High water controlled by grade of Riverdam at Fairfax about 4 miles downstream also by narrowing of hills about 3 miles downstream.

ESTIMATED QUANTITIES

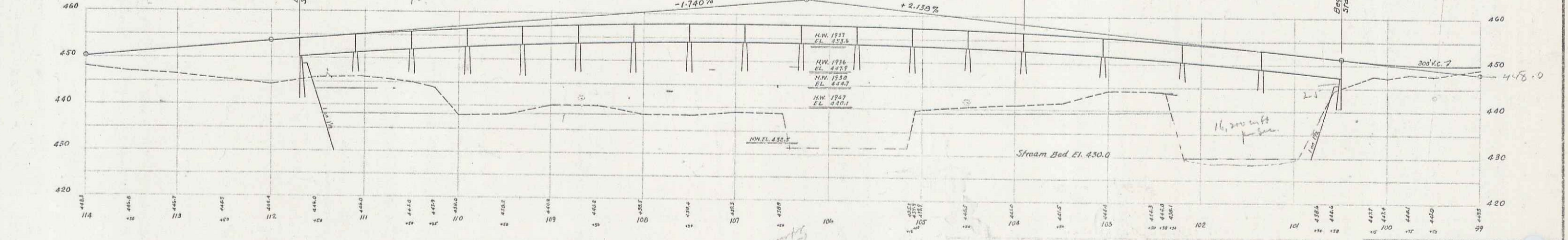
Surveyed by
Designed by H.W.S.
Drawn by H.W.S. Jan 1947
Traced by H.W.S.
Checked by
Series No. 12 of 14
Sheet of 14



BRIDGE DATA

	Present	Proposed
Type	Twin Barrel Covered Bridge	I-Beam Bridge
Spans	1 @ 142'-0" Clear	4 @ 85'-0" & 1 @ 60'-0"
Clear Height	17'-0"	24'-2"
Waterway	24.05'	23,600"
Length Overall	150'-0"	1120'-0"
Roadway Width	2 @ 12'-0"	30'-0" & 3'-0" SW
Proposed Capacity		H-20

Correct: _____
 Bridge Engineer _____
 Approved: _____ 1947
 Commissioner of Highways _____



No Drift
 No Scour
 Slow Current

High water Controlled by
 grade of River Dam at
 Fairfax about 4 miles
 down stream; also by
 narrowing of Hills about
 3 miles downstream.

Boring data not available at present
 Will require Piles.

Preliminary Layout
CAMBRIDGE
 F-122 (2)
 Bridge over the Lamoille River
 Rt. 15

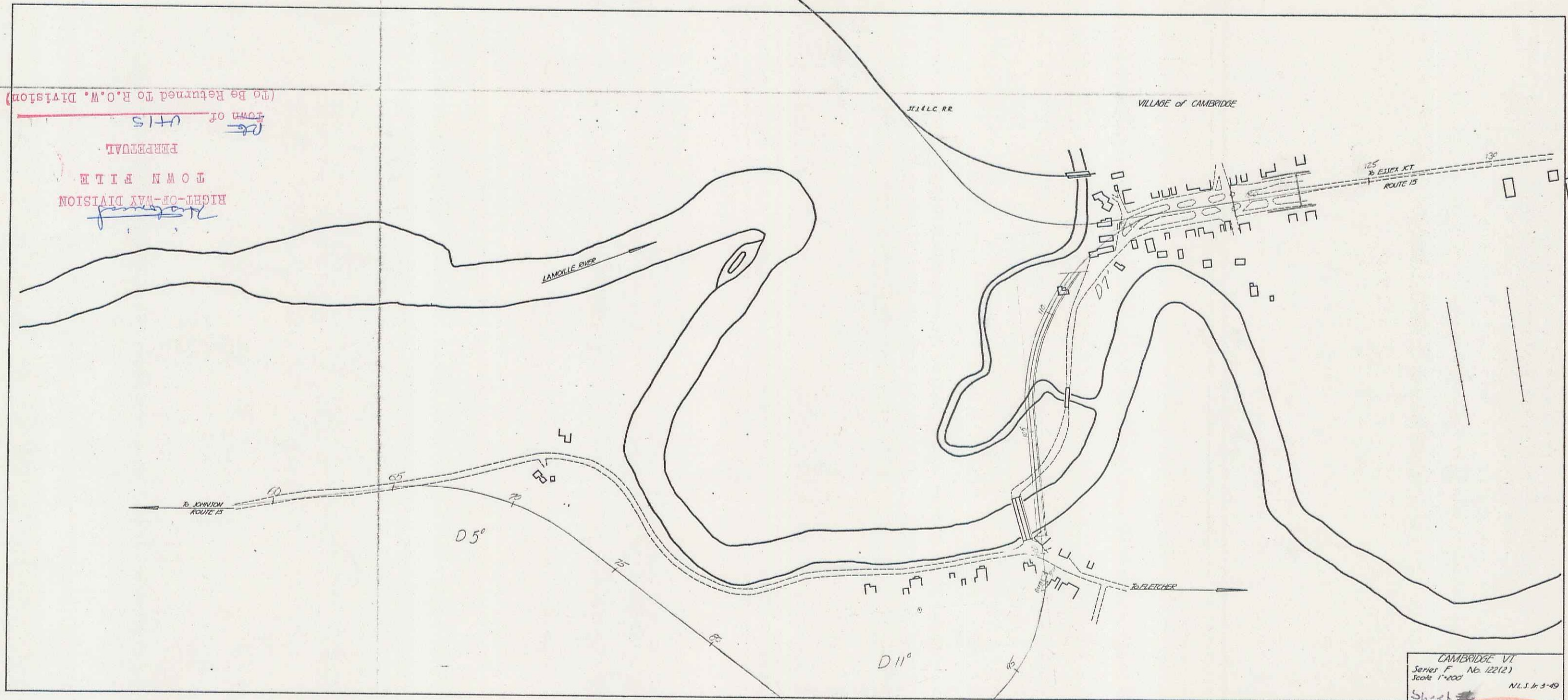
Surveyed by: _____
 Designed by: _____
 Drawn by: J.W.P.
 Traced by: J.W.P.
 Checked by: _____
 Series F No. 122 (2) Filed _____
 Sheet 13 of 14

453.6
 447.4
 6.2
 453.6
 448.3
 5.3

130F14

13

RIGHT OF WAY DIVISION
TOWN FILE
PERMANENT
TOWN OF UTAH
(To Be Returned To R.O.W. Division)



CAMBRIDGE VT
Series F No 12212
Scale 1"=1000
Sheet 14 of 14

14 of 14