SCHOOL

24.15

CONC. STEPS

37.80

P.O.T.-3+00.0

GRAVEL PARKING AREA

8" APP.

N. 69° 41' W.

HO.

"C" LINE
P.I. - 0 +50.0

24.25

30" M.

GAR.

36" M.
41.14

N. 20° 19' E.

TAR SURFACE BEGINS

30" M.

TAR WALK

HO.

24" M.

C.S.W.

HO.

30" M.

30" M.

TAR WALK

HO.

30" M.

CEDAR HEDGE

36" M.

S T.

P A R K

GAR.

HO.

12" M.

C.S.W.

HO.

0.5' CONC. CURB

WIRE FN.

24" E.

HO.

C.S.W.

36" E.

PAVED (N.G.)

#4

#3.0

N. 20° 19' E.

2" x 2" D.I.

2" x 2" SUN DIAL

P.I. & P.O.T. 2+79.1
Δ 92° 19' RT.

30" POP.

30" POP.

GAR.

80" E.

6.5" E.

MILL YARD

"D" LINE
P.O.T. 5+50.0

N. 72° 00' W.

S H A W

P L A C E

N. 72° 00' W.

2" x 2" D.I.

CEDAR HEDGE

#3
23.31

2" x 2" D.I.

36" E.
33.84

4.5' x 4.5' D.I.

15" R.C.P.

HYD.

15.27

23.68

GRAIN SHED

4.5' x 4.5' D.I.

30" R.C.P.

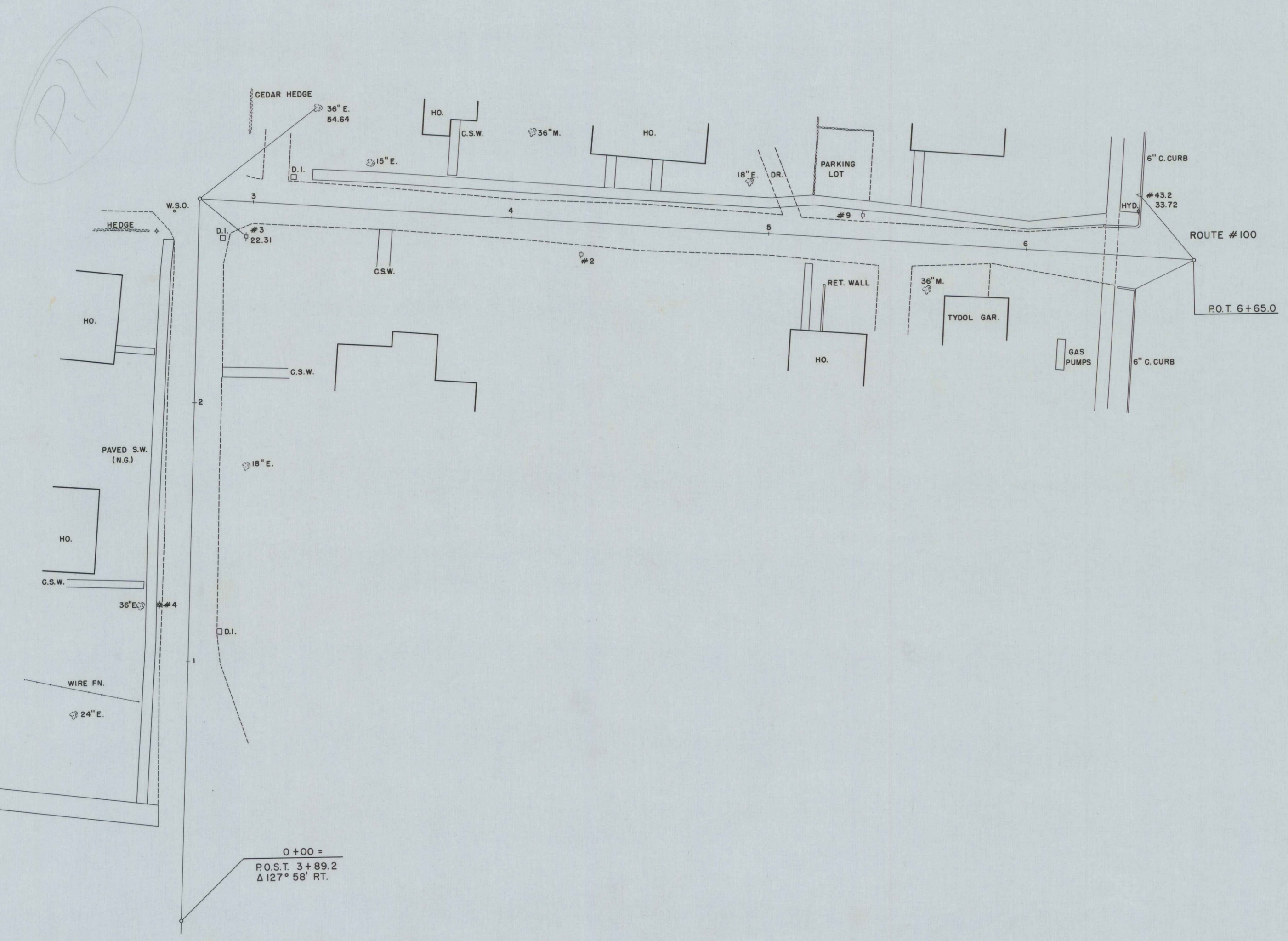
HEDGE

SHED

SHED

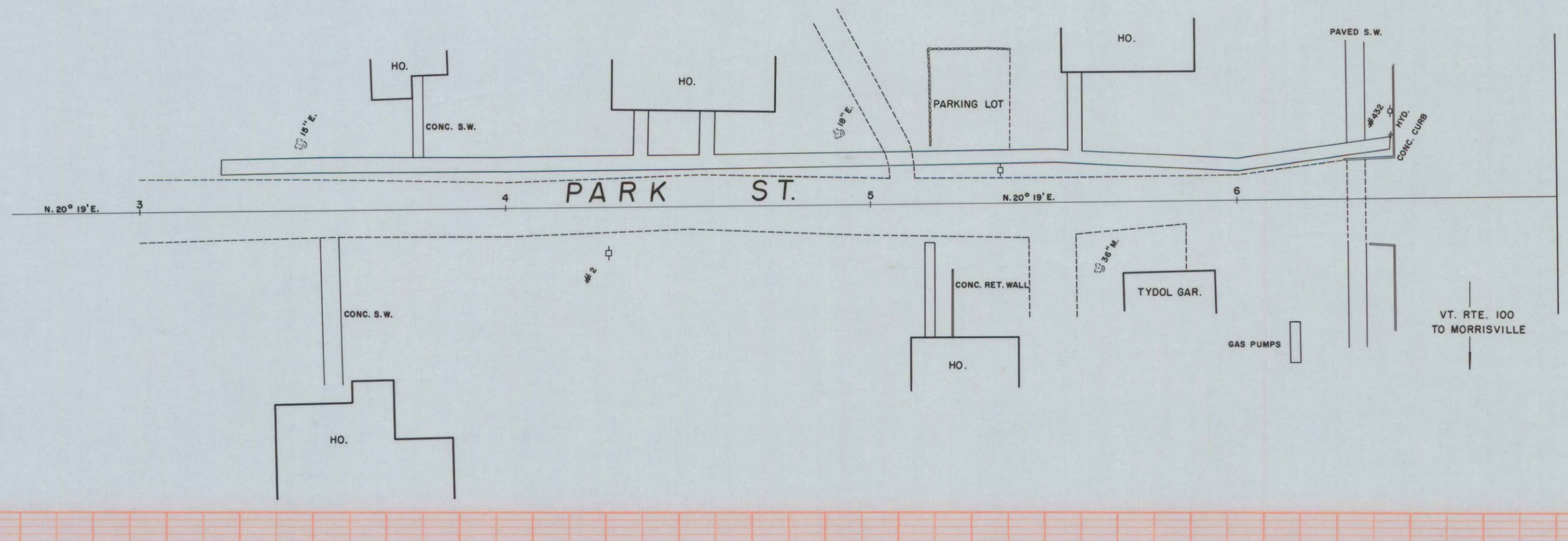
HO.

STOWE VILLAGE
PROJECT NO.
SHEET OF

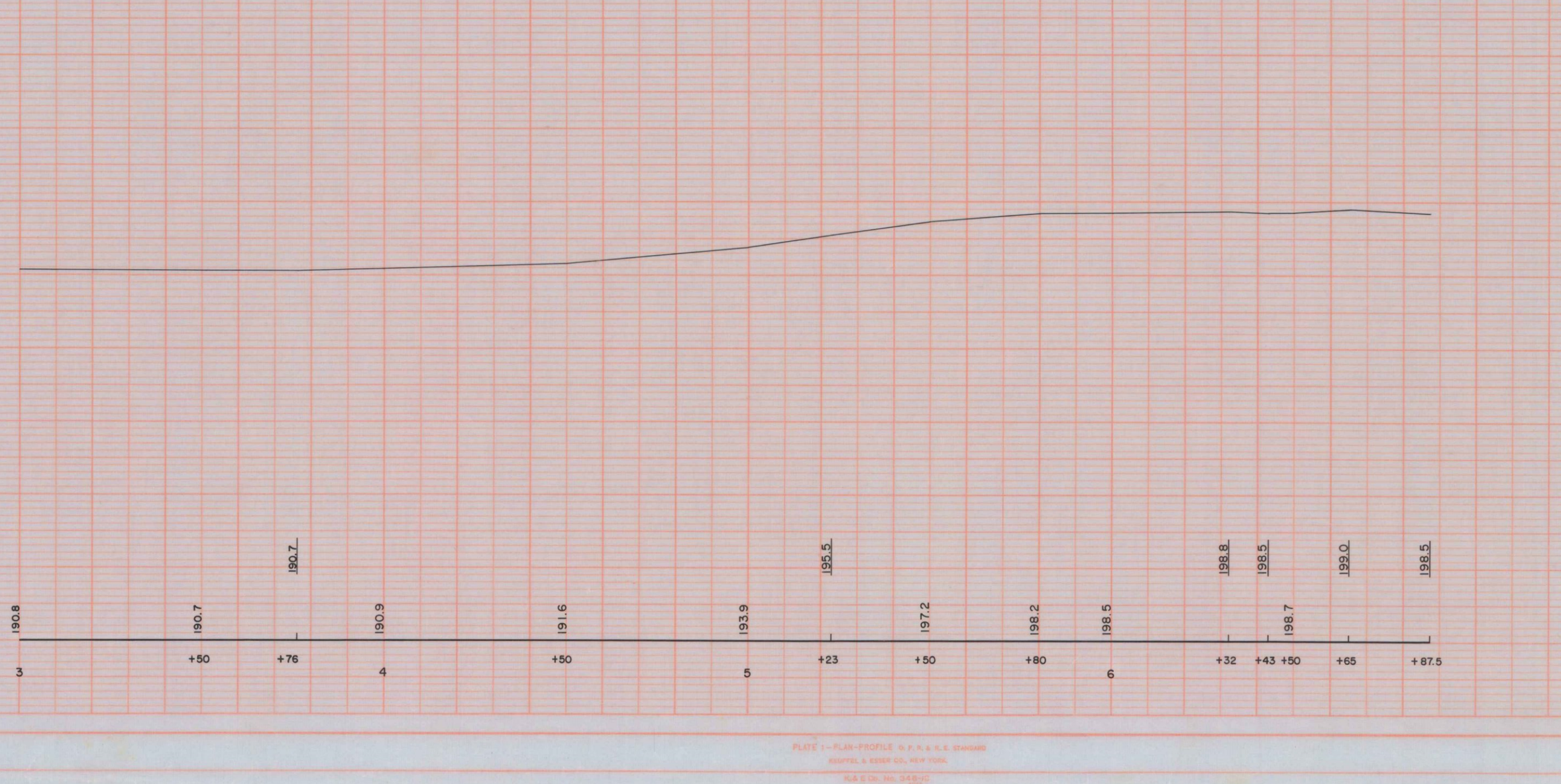


STOWE VILLAGE
27 JULY 55 JR.

PLAN
DRAWING — PALMER JR. 7/55
PLOTTED — 10/55
NOTE BOOK — ALIGNMENT CHECKED — 10/55
NO. — TRACED — JR.



PROFILE
DRAWING — PALMER JR. 7/55
PLOTTED — 10/55
NOTE BOOK — ALIGNMENT CHECKED
NO. — VERTICAL SCALE: 1 INCH = 10 FEET; HORIZONTAL SCALE: 1 INCH = 50 FEET



STOWE VILLAGE
PROJECT NO.
SHEET OF

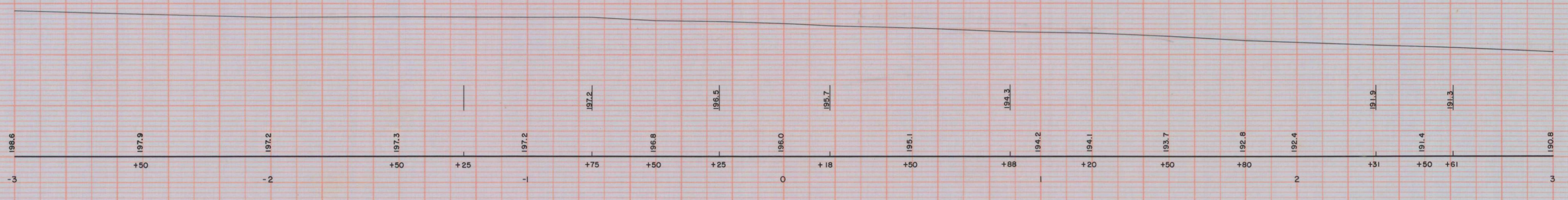
PLATE I — PLAN-PROFILE U. P. R. & H. E. STANDARDS
KEUFFEL & ESSER CO., NEW YORK
K & E Co. No. 348-10

PLAN
SURVEYED
NOTE BOOK PLOTTED CHECKED
NO. SH. OF MAP CHECKED

BY PALMER JR.

DATE 7/55 10/55

PARK STREET

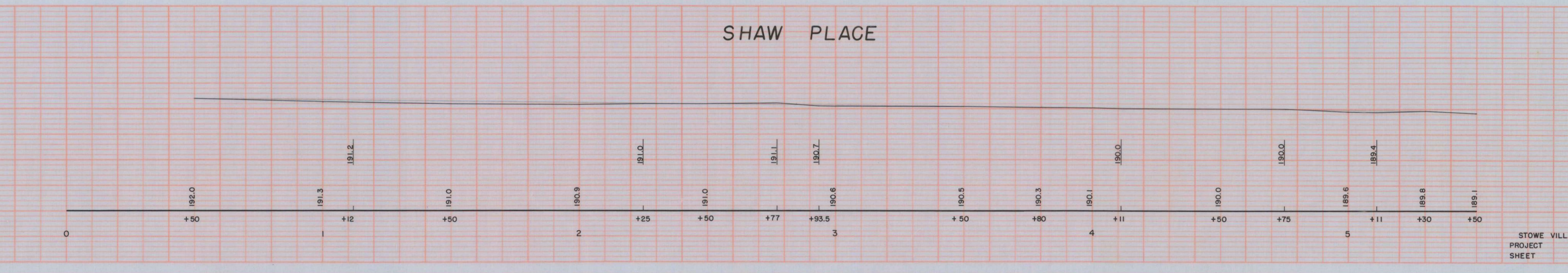


PROFILE
SURVEYED
NOTE BOOK PLOTTED CHECKED
NO. SH. OF MAP CHECKED

BY PALMER JR.

DATE 7/55 10/55

SHAW PLACE



STOWE VILLAGE
PROJECT NO.
SHEET OF

PLATE 7- PLAN-PROFILE U.P.E.& R.E. STANDARD
KEUFFEL & ESSER CO., NEW YORK
K & E Co. No. 348-120

lawn 190 lawn sw sw sw e e e

3+50

190 e e lawn

3+00

road 190 road road

2+77

lawn 190 lawn

house 195 sill 192.4

2+50

lawn

2+25

lawn

house sill 193.4 195 lawn

2+00

lawn

1+50

195 lawn d.i.

1+12

195 lawn

1+00

195

0+50

sw 200 sw sw e sw sw

6+32

lawn 200 e dr dr dr

house 200 garage

6+00

5+80

195 drive drive

5+50

195 house sill 198.9

5+23

195

5+00

house 190

4+50

190

4+00

house 190 sw lawn

3+76

s.w. lt.

Stowe Village

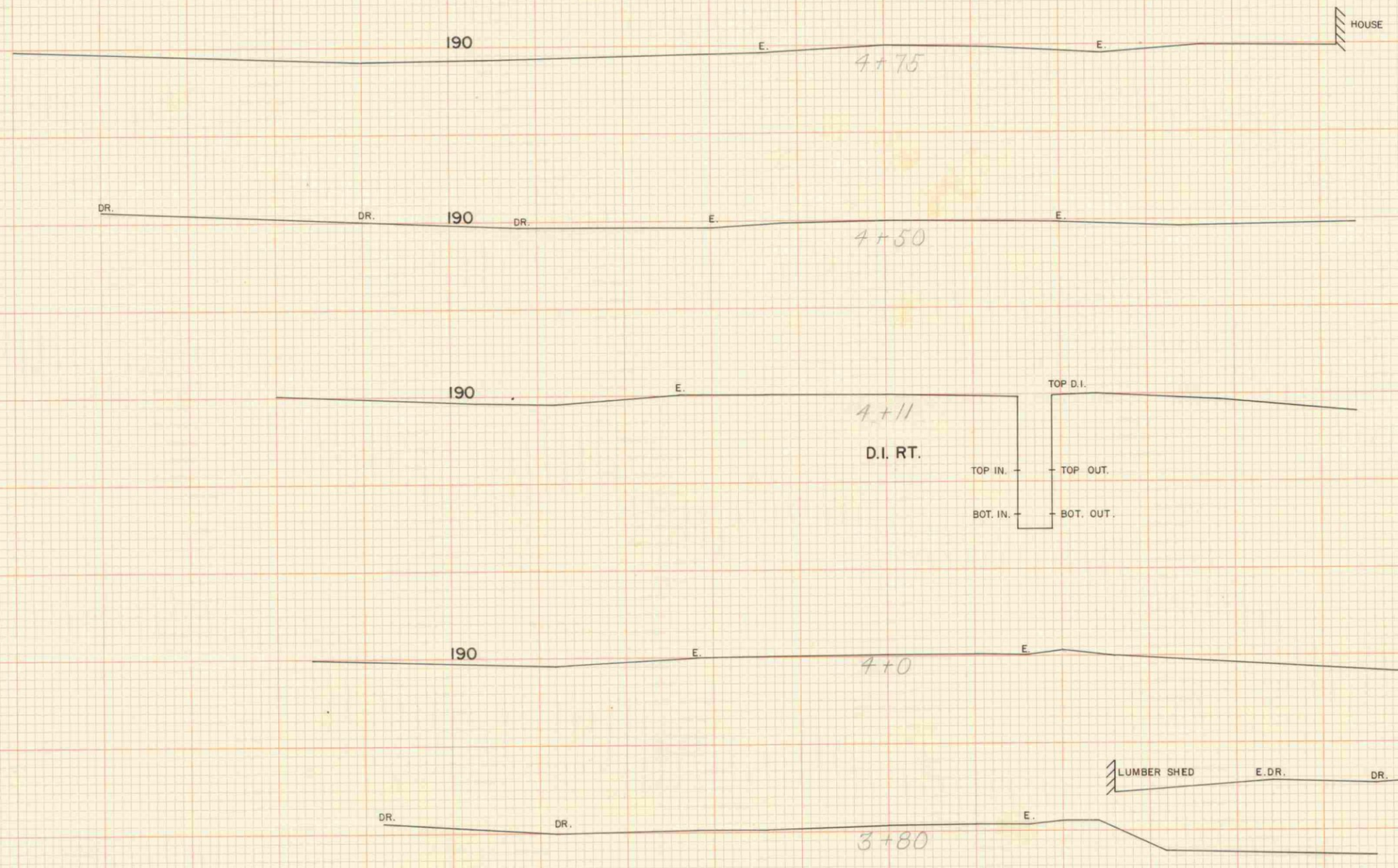
LEVELS BY Palmer 7-55
SECTIONS PLOTTED BY CKD. BY
PLANIMETERED BY CKD. BY
EXAMINED BY
PROJECT NO. FILED
SHEET OF

K&E STANDARD CROSS SECTION RULED TO THE INCH

KEUFFEL & ESSER CO. MADE IN U.S.A.

K&E STANDARD CROSS SECTION RULED TO THE INCH

KEUFFEL & ESSER CO. MADE IN U.S.A.



℄ SHAW PLACE ℄

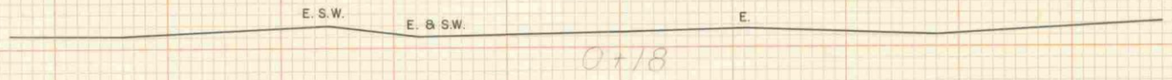
STOWE VILLAGE

LEVELS BY JEWETT 9/55
SECTIONS PLOTTED BY FOX CKD. BY RG/RE
PLANIMETERED BY CKD. BY
EXAMINED BY
PROJECT NO. FILED
SHEET OF

K&E STANDARD @ CROSS SECTION RULED TO THE INCH
KEUFFEL & ESSER CO. MADE IN U.S.A.
K&E STANDARD @ CROSS SECTION RULED TO THE INCH
KEUFFEL & ESSER CO. MADE IN U.S.A.

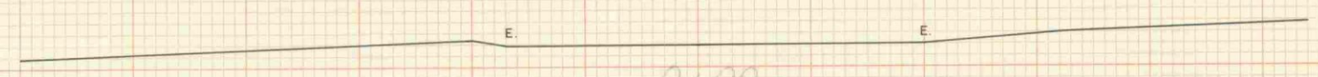


190

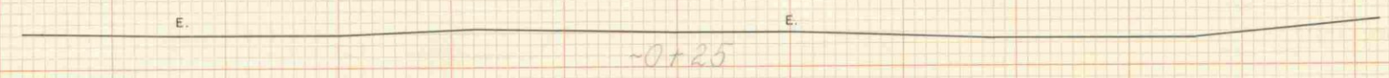


SIDEWALK BEGINS ON LT.

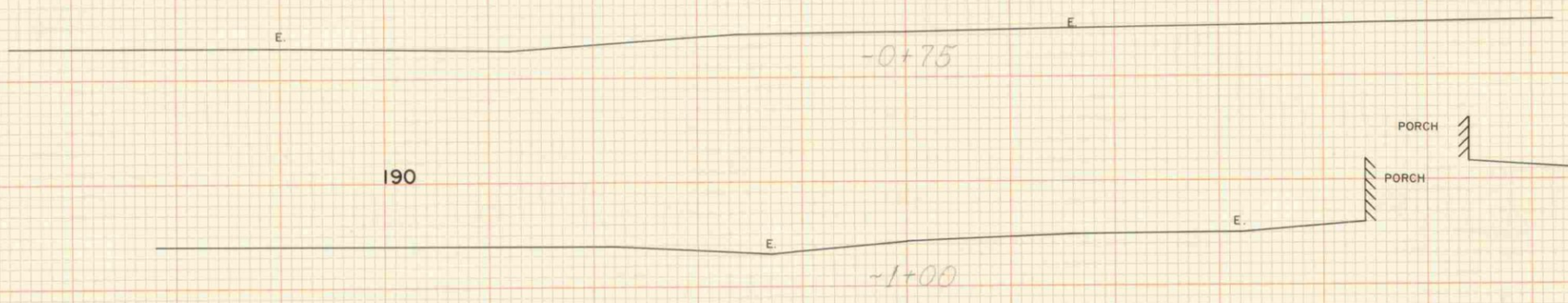
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190



190



190

190



190



190



195

℄



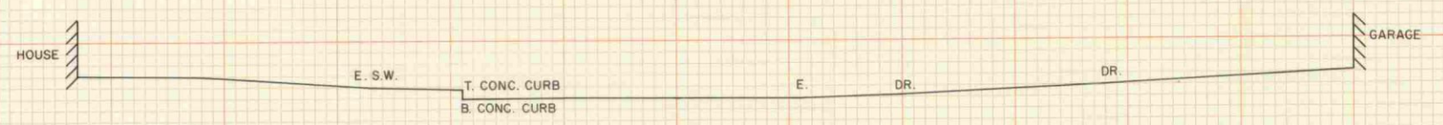
CONC. CURB ENDS



190



190



190



190





190



190



190

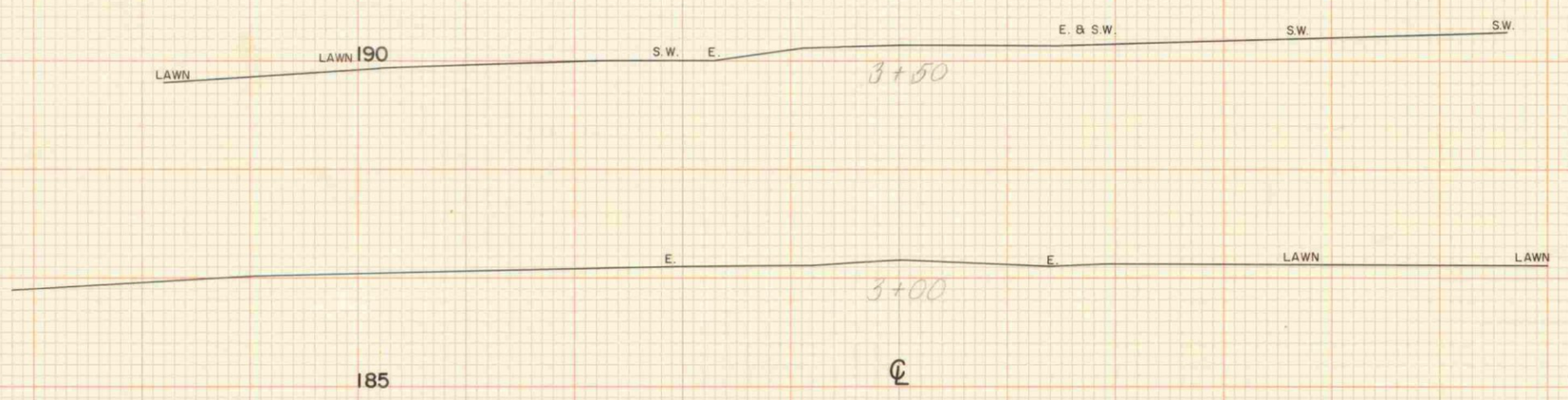
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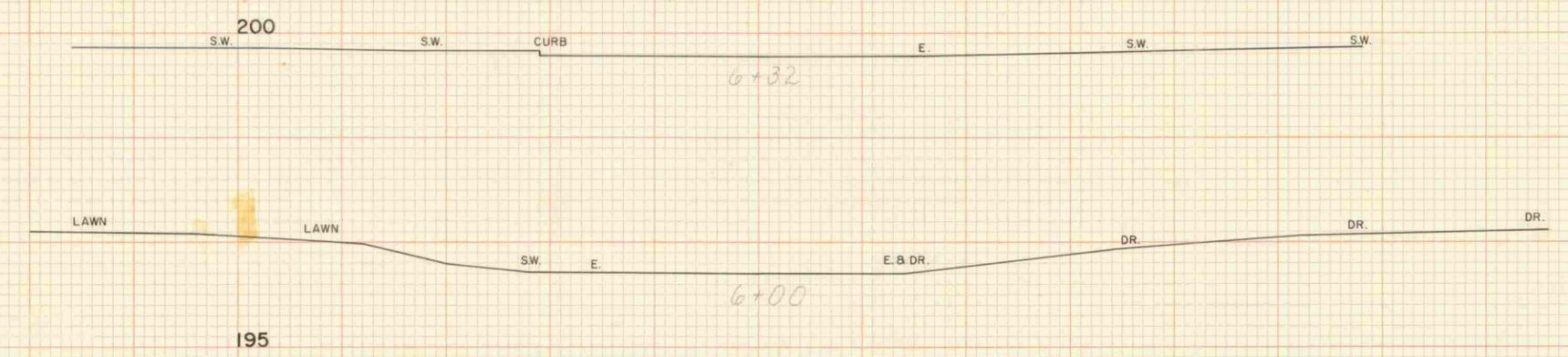
PARK STREET

STOWE VILLAGE

LEVELS BY JEWETT 9/55
SECTIONS PLOTTED BY FOX CKD. BY RG/RF
PLANIMETERED BY CKD. BY
CX. IN FT. BY
PROJECT NO. FILED
SHEET NO.

K&E STANDARD ⊕ CROSS SECTION RULED TO THE INCH
KEUFFEL & ESSER CO. MADE IN U.S.A.
K&E STANDARD ⊕ CROSS SECTION RULED TO THE INCH
KEUFFEL & ESSER CO. MADE IN U.S.A.







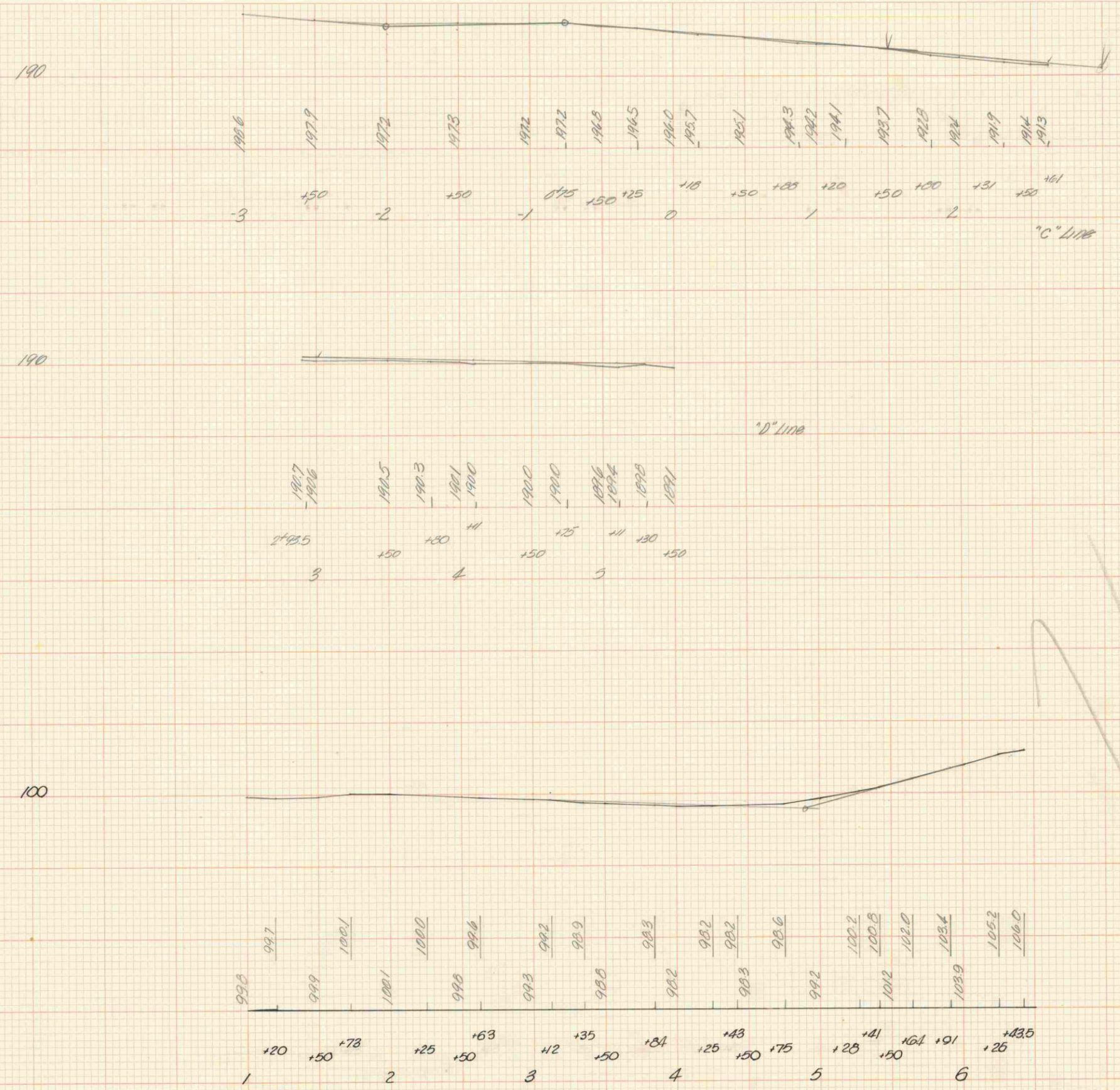
PARK STREET

℄

STOWE VILLAGE

LEVELS BY PALMER 7/55
SECTIONS PLOTTED BY FOX CKD. BY RG/RF
PLANIMETERED BY CKD. BY
EX-M.N.D. BY
PROJECT NO. FILED
SHEET OF

KEUFFEL & ESSER CO. MADE IN U.S.A.
K&E STANDARD ◉ CROSS SECTION 10×10 TO THE INCH
KEUFFEL & ESSER CO. MADE IN U.S.A.
K&E STANDARD ◉ CROSS SECTION 10×10 TO THE INCH


190
1078
1072
1078
1072
1068
1065
1060
1057
1061
1063
1060
1061
1057
1053
1051
1049
1043
+50
+50
+75
+50
+25
+10
+50
+33
+20
+50
+100
+31
+50
+61
-3
-2
-1
0
1
2
"C" LINE
190
1047
1045
1043
1041
1040
1040
1038
1036
1035
+50
+30
+11
+25
+11
+30
+50
3
4
5
"D" LINE
100
997
1001
1000
996
992
989
993
985
982
982
982
986
1002
1025
1021
1034
1052
1060
993
999
1001
998
993
985
982
983
982
986
992
1012
1039
+20
+50
+78
+25
+50
+63
+12
+50
+35
+84
+25
+50
+43
+75
+28
+50
+41
+61
+91
+26
+42.5
1
2
3
4
5
6
190
4°50
190.50
100 VC
8°86
70 VC
"A" LINE
1020
1018
1012
1010
1009
1010
1011
1005
1007
1007
1009
1016
1039
1025
1032
1035
1007
1005
1010
1005
+50
+12
+50
+25
+50
+77
+50
+76
+50
+23
+50
+80
+42
+92
+50
+65
+57.5
0
1
2
3
4
5
6
Route 100
STONE VILLAGE
KEUFFEL & ESSER CO.
MADE IN U.S.A.



℄

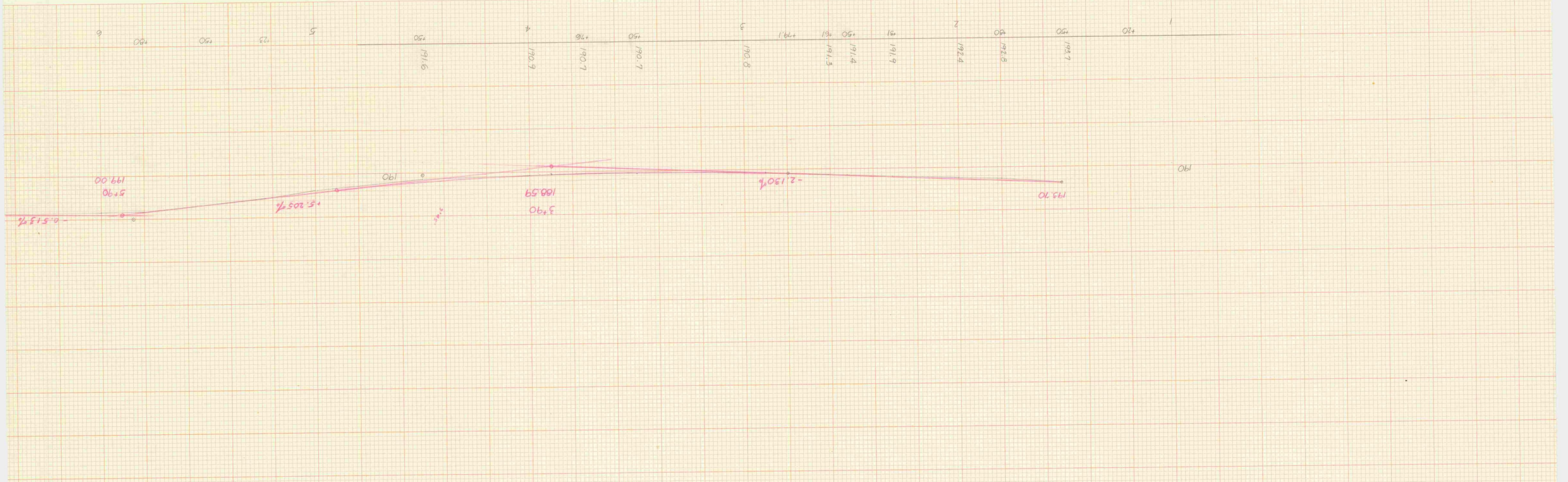
SHAW PLACE

STOWE VILLAGE

LEVELS BY PALMER 7/55
SECTIONS PLOTTED BY JR. 10/55 CKD. BY RG/RF
PLANIMETERED BY CKD. BY
EXAMINED BY
PROJECT NO. FILED
SHEET OF

K&E STANDARD ⊕ CROSS SECTION
KEUFFEL & ESSER CO.
MADE IN U.S.A.

K&E STANDARD ⊕ CROSS SECTION
KEUFFEL & ESSER CO
MADE IN U.S.A.



EARTHWORK

V.C.	% GRADE	STATION	GRADES ELEVATION ON TANGENT	GRADES ELEVATION ON V. CURVES	GRADES CORR. V.C.	GRADES DIST.	TOTAL EXCAVATION EARTH AND ROCK AREA	TOTAL EXCAVATION EARTH AND ROCK CU. YDS.	EMBANKMENT AREA	EMBANKMENT CU. YDS.	BASE AREA	BASE CU. YDS.
		"A" Line										
		0+50	192.00									
		1	191.81									
		+12	191.77									
		+50	191.63									
		2	191.44									
		+25	191.34									
		+50	191.25									
		+77	191.15									
		3	191.06									
		+50	190.88									
		+76	190.78									
		4	190.69		0							
100		+50	190.50	191.43	+0.93							
		5	194.02		0							
		+23	195.64									
		+50	197.54		0							
		+80	199.65		-0.54							
		+85	200.00	200.02	-0.74							
		6	199.78		-0.24							
		+20	199.49		0							
		+32	199.31									
		+43	199.15									
		+50	199.05									
		+65	198.83									
		+075	198.50									
		Route # 100										
		3	99.30									
		+12	99.22									
		+35	99.05									
		+50	98.95									
		+84	98.71									
		4	98.60									
		+25	98.42									
		+40	98.31		0							
		+43	98.29		0							
		+50	98.24	98.27	+0.03							
		+75	98.07		+0.37							
100		+90	97.96		+0.76							
		5	98.50	98.99	+0.49							
		+28	100.01		+0.05							
		+40	100.66		0							
		+41	100.71									
		+50	101.20									
		+64	101.96									
		191	103.41									
		6+0	103.90									

CARRIED FORWARD
COLUMN FOOTINGS

EARTHWORK

V.C.	% GRADE	STATION	GRADES ELEVATION ON TANGENT	GRADES ELEVATION ON V. CURVES	GRADES CORR. V.C.	GRADES DIST.	TOTAL EXCAVATION EARTH AND ROCK AREA	TOTAL EXCAVATION EARTH AND ROCK CU. YDS.	EMBANKMENT AREA	EMBANKMENT CU. YDS.	BASE AREA	BASE CU. YDS.
		"D" Line										
		2+93.5	190.70									
		3	190.67									
		+50	190.47									
		+80	190.34									
		4	190.26									
		+50	190.05									
		+75	189.95									
		5	189.85									
		+11	189.80									
		+30	189.80									
		"C" Line										
		-3+0	198.60									
		+50	197.75		0							
100		-2	196.90	197.14	+0.24							
		+50	197.02		0							
		-1	197.14		0							
		+25	197.20		-0.21							
100		+50	196.81	196.76	-0.05							
		+25	196.42		0							
		0+0	196.03									
		+18	195.75									
		+50	195.26									
		+88	194.66									
		1	192.98		0							
		+20	194.17		-0.01							
100		+50	193.70	193.65	-0.05							
		+80	193.11		-0.01							
		2	192.91		0							
		+31	192.09									
		+50	191.72									
		+61	191.50									

CARRIED FORWARD
COLUMN FOOTINGS

EARTHWORK SUMMARY

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS

STATION	TO STATION	SUMMARY OF BALANCES: TOTAL EXCAV. EARTH & ROCK CUBIC YARDS	ROCK EXCAV. CUBIC YARDS	EMBANKMENT CUBIC YARDS	EXCESSES CUT	EXCESSES FILL	ACCUMULATIVE EXCESSES CUT	ACCUMULATIVE EXCESSES FILL	BASE CUBIC YARDS

SHEET NO. | COL. NO.

SUMMARY BY COLUMNS

EXCAVATION TOTAL CU. YDS	EXCAVATION ROCK CU. YDS.	EMBANKMENT CUBIC YARDS	BASE CUBIC YARDS

REMARKS

EARTH AND ROCK EXCAVATION	
SOLID ROCK EXCAVATION	
EARTH EXCAVATION	
PLANIMETERED FILL	
LESS FACTORED SOLID ROCK	
LESS DISPLACEMENT OF ANY LARGE STRUCTURES	
NET PLANIMETERED FILL	
FACTOR	
PLANIMETERED FILL INCLUDING FACTOR	
MATERIALS AVAILABLE FOR FILLS	
EARTH EXCAVATION	
CHANNEL EXCAVATION	
UNDERDRAIN EXCAVATION	
STRUCTURE EXCAVATION	
TOTAL MATERIAL AVAILABLE FOR FILL	
TOTAL FILL INCLUDING FACTOR	
TOTAL MATERIAL FOR FILL	
BORROW	

PROJECT _____

PROJECT _____ NO. _____
SHEET _____ OF _____ SHEETS

Dr #2

Vermont Agency of Transportation
Phase III- Interstate
#090303-01

INITIALS

Hanger 5479

DONE

Stowe

VILLAGE