

#6026

STATE OF OHIO
 DEPARTMENT OF HIGHWAYS AND PUBLIC WORKS
 DIVISION OF HIGHWAYS
 BUREAU OF MAINTENANCE
TIFFIN-BELLEVUE ROAD
 I.C.H. NO. 271 PET. NO. 4980 SECTION "K"
SENECA COUNTY
 CLINTON AND PLEASANT TWPS. FEB. 1924

• CONVENTIONAL SIGNS •

- State line _____
- County line _____
- Township line _____
- Section line _____
- Property line not fenced _____
- Center line _____
- City or Village line _____
- Fence —x—x—x—x—
- Telephone or Telegraph // // // //
- Steam Railroad _____
- Electric Railroad + + + + +
- Hedge Fence ~~~~~

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The Standard Specifications of the State of Ohio Division of Highways in force on date of contract will govern this improvement.

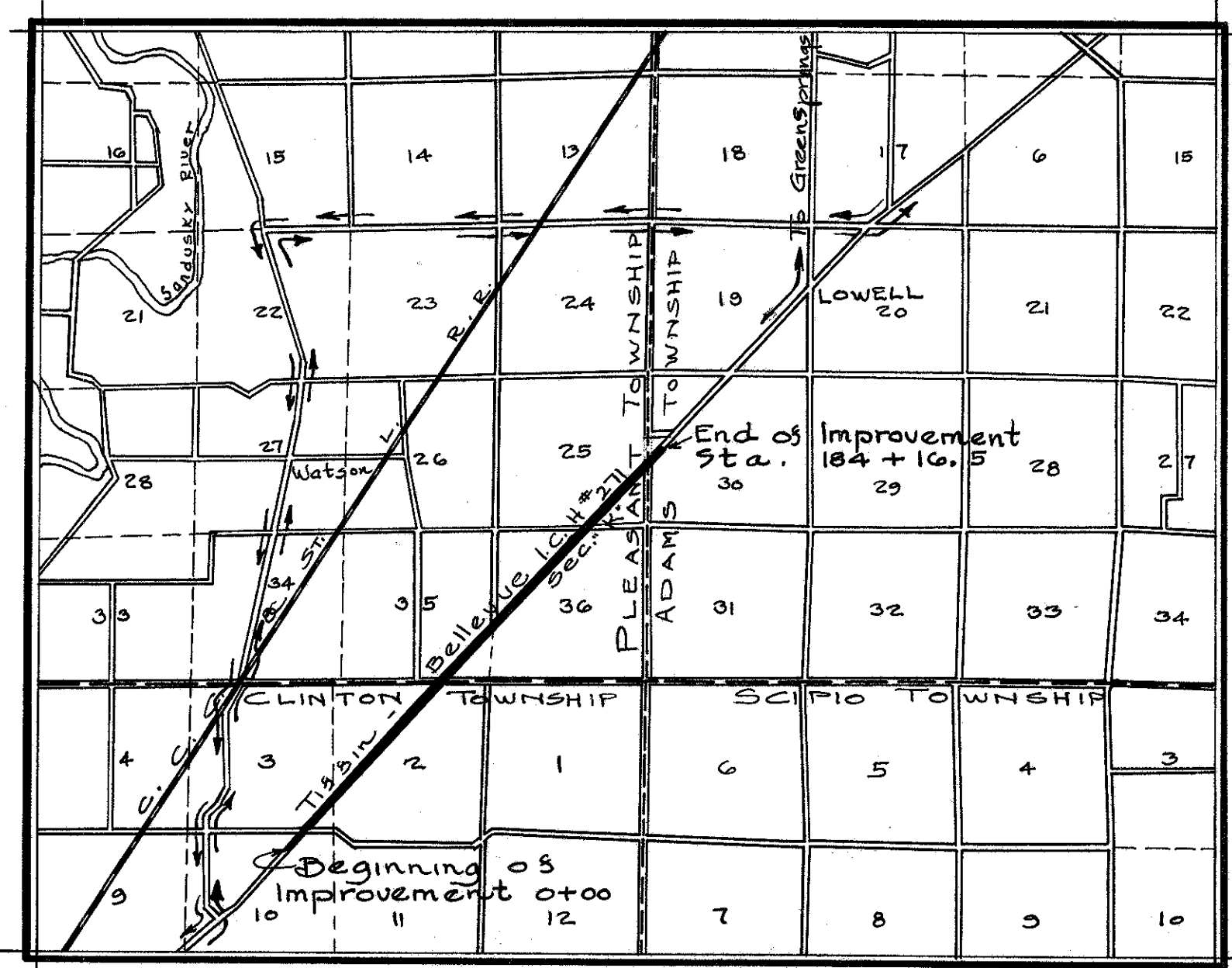
I hereby approve these plans and declare that the making of this improvement will require the closing to traffic of the highway and that detours will be provided as shown, on the plan and estimates.

Approved: H. G. Baker
Date, 3-1-1924 Resident Engineer

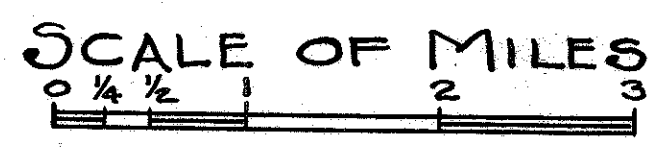
Approved: M. J. Henahan
Date, 3/3/24 Division Engineer

Approved: G. F. Adlesinger
Date, 3/20/24

Approved: L. A. Boulay
Date, 3/20/24

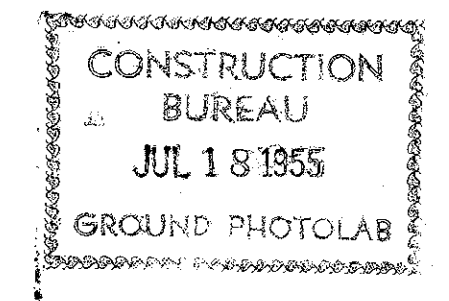


LOCATION PLAN



PORTION TO BE IMPROVED ———
DETOURS SHOWN THUS. ———

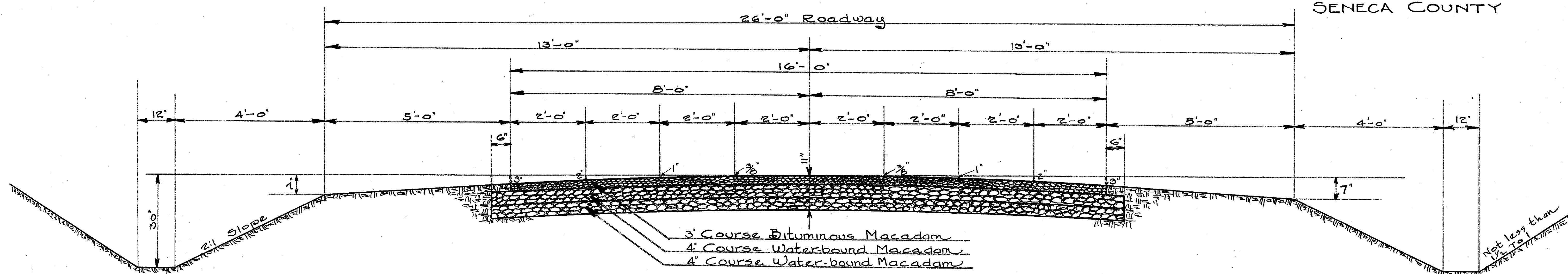
- SCALES •
- Plan 1" = 100'
- Profile (Vertical) 1" = 10'
- Profile (Horizontal) 1" = 100'
- Cross Sections 1" = 5'



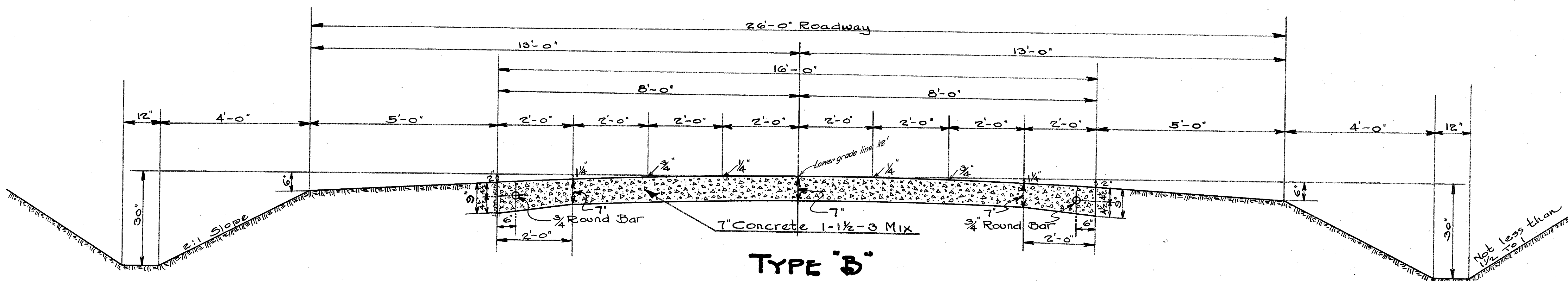
We the Commissioners of Seneca County hereby approve these plans and certify that the right-of-way 60 feet wide, is available for the construction maintenance and repair of the above highway.

F. W. Dyckson
C. L. Park
W. A. Jordan

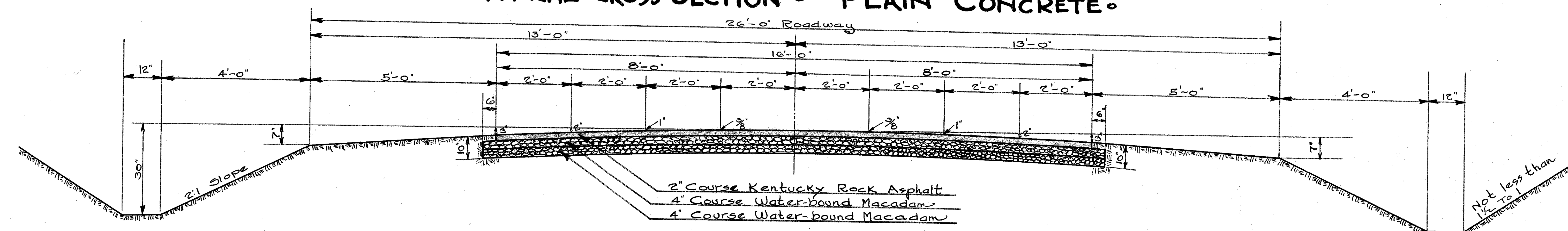
Date: 3-1-1924 County Commissioners.



TYPE "A"
 • TYPICAL CROSS SECTION - BITUMINOUS MACADAM •

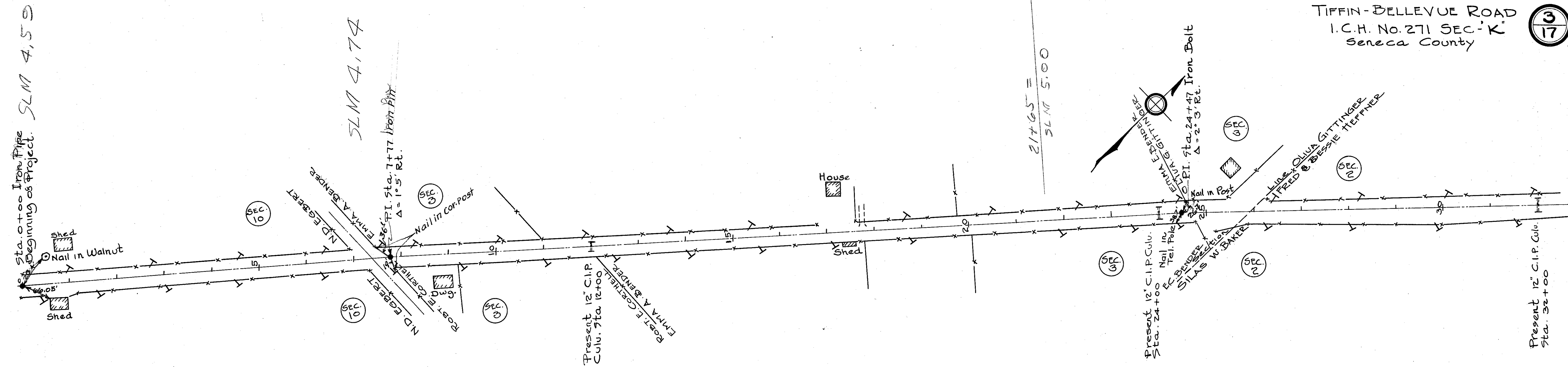


TYPE "B"
 • TYPICAL CROSS SECTION - PLAIN CONCRETE •



TYPE "C"
 • TYPICAL CROSS SECTION - KENTUCKY ROCK ASPHALT •

NOTE: TYPE "A" USED FOR
 ESTABLISHED GRADE ON
 PROFILE.



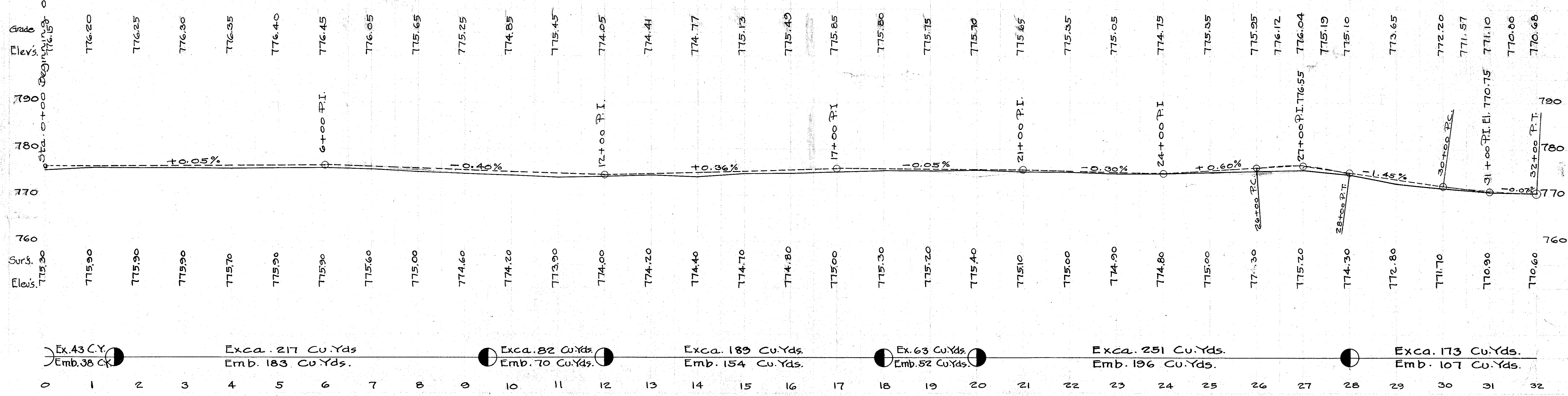
B.M. SPIKE IN WALNUT
22' LT. STA. 0+00
ELEV. 776.19

B.M. NE. Cor. E.H.D
E.D.L. OF CULVERT
12+00 EL. 773.09

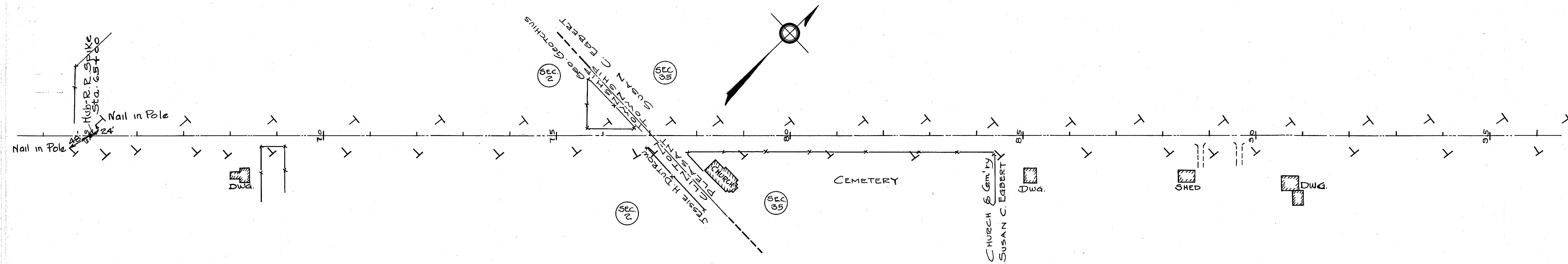
B.M. NE. Cor. E.H.D
WALL OF CULVERT
24+00 EL. 773.21

B.M. SPIKE IN WALNUT
85' LT. STA. 25+72
ELEV. 776.83

NOTE: Grade line shown is crown of finished pavement.



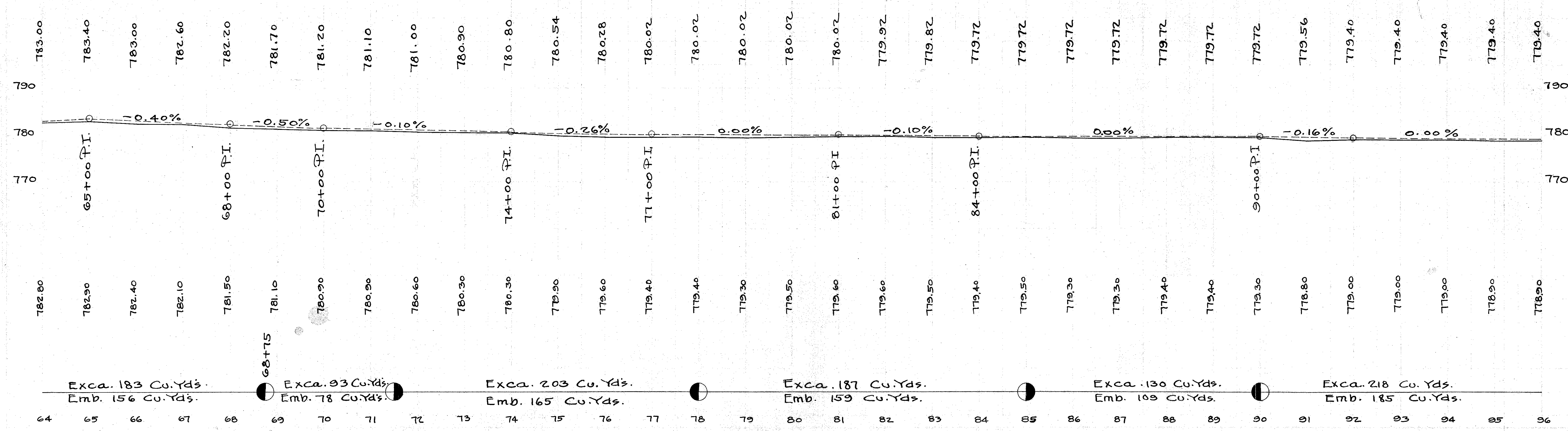
TIFFIN-BELLEVUE ROAD
I.C.H. NO. 271 SEC. K
Seneca County

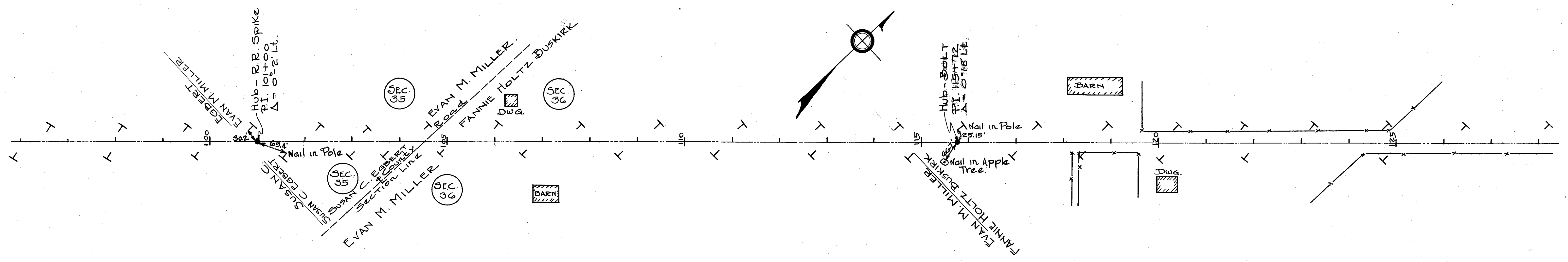


B.M. - Nail in Elm 27
Lt. Sta. 68+00
ELEV. 781.60

B.M. - RR Spike in
Pole Lt. Sta. 90+70
ELEV. 778.63

NOTE: Grade Line shown is crown of finished Pavement

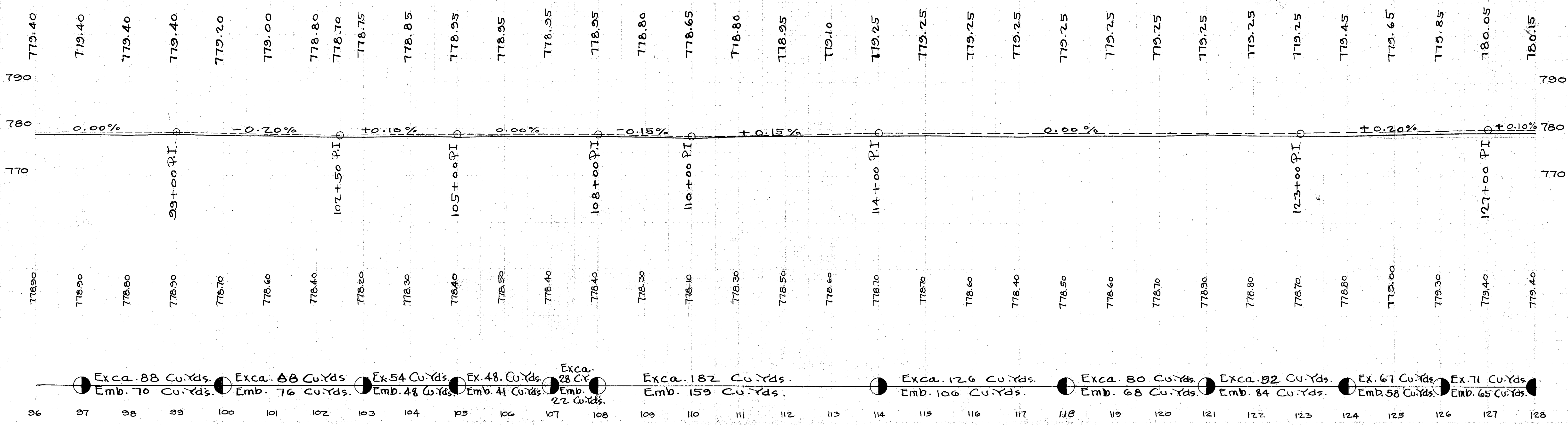


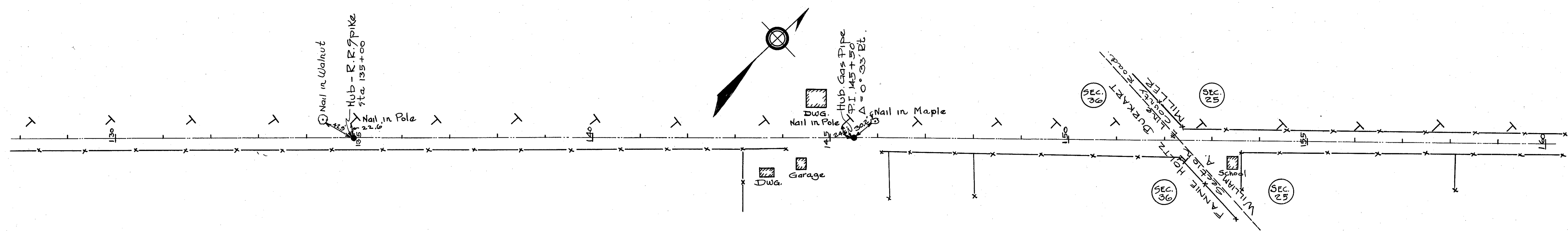


NOTE: Grade Line shown is crown of finished pavement.

B.M. Spike in Maple
95' Rt. 107+26
ELEV. 779.23

B.M. Spike in Locust
stump 23' Rt. 119+95
ELEV. 779.78

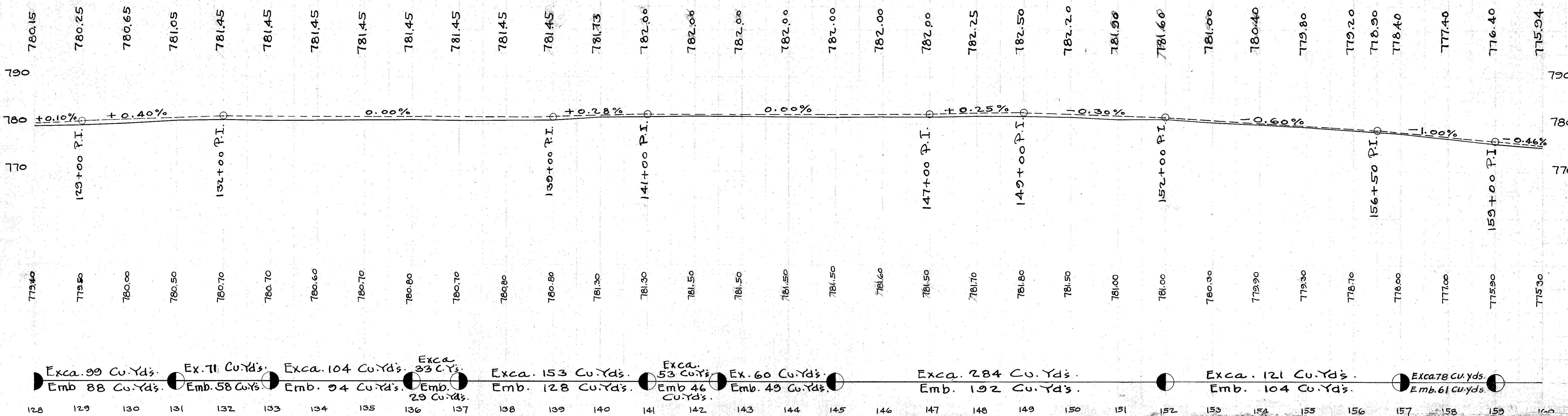


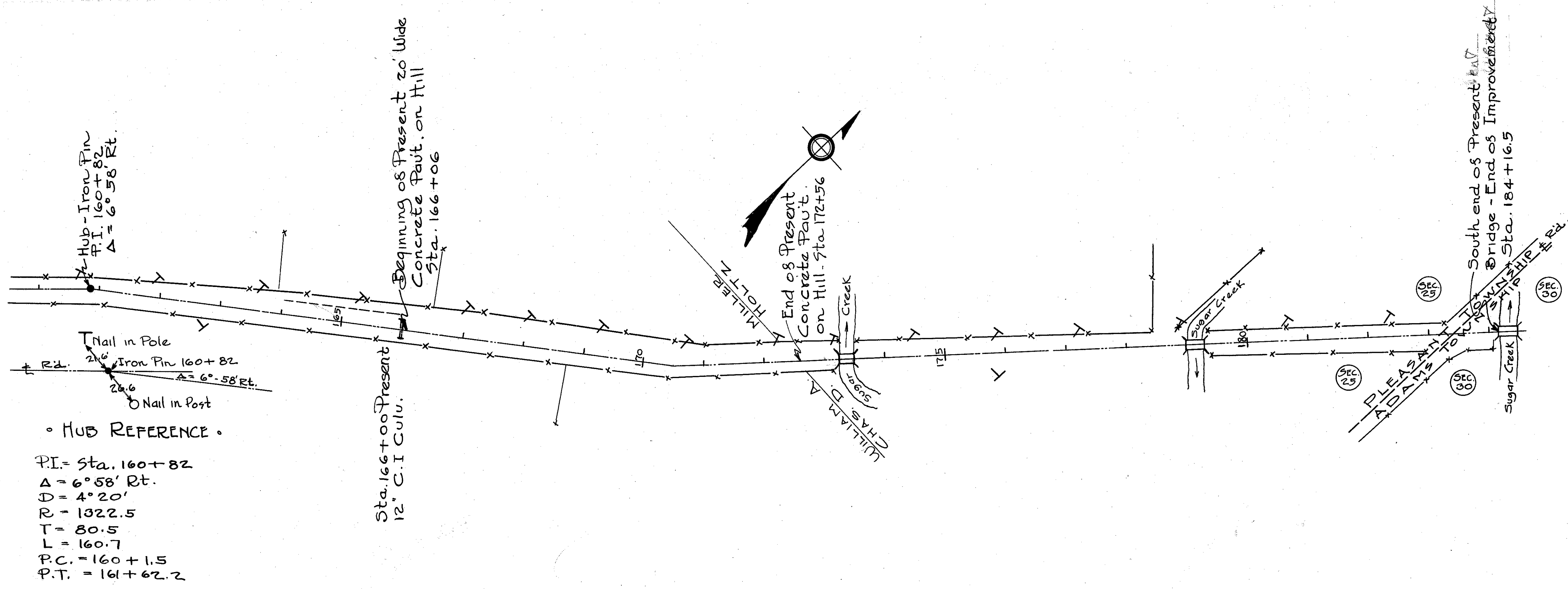


B.M. SPIKE IN WALNUT
 27' LT. 134+66
 ELEV. 780.70

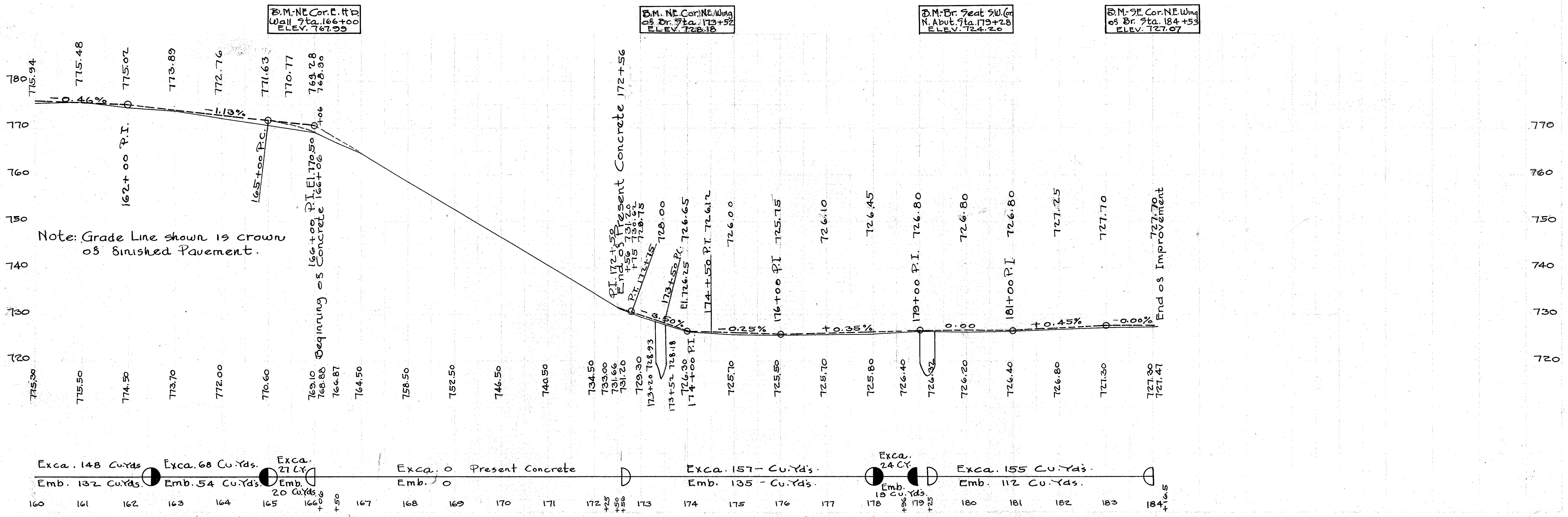
B.M. R.R. SPIKE IN
 POLE LT. 140+48
 ELEV. 782.28

NOTE: Grade Line shown is crown of finished pavement.





• HUB REFERENCE •
 P.I. = Sta. 160+82
 $\Delta = 6^{\circ}58' Rt.$
 $D = 4^{\circ}20'$
 $R = 1322.5$
 $T = 80.5$
 $L = 160.7$
 P.C. = 160+1.5
 P.T. = 161+62.2



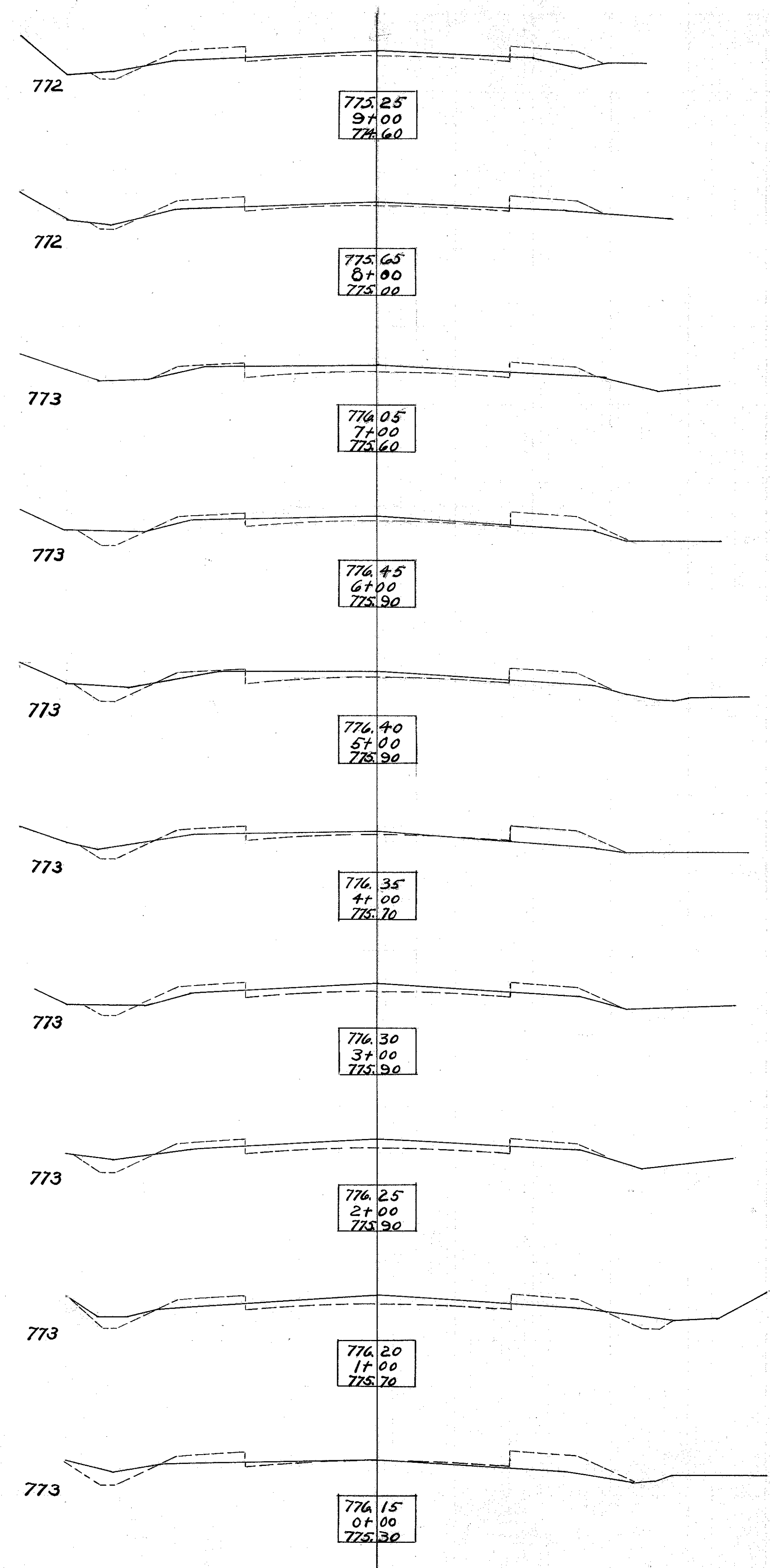
END AREA		Cu. Yds.	
Cut	Fill	Cut	Fill
5	7		
		19	24
5	6		
		22	19
7	4		
		28	20
8	7		
		31	22
9	5		
		26	24
5	8		
		24	28
8	7		
		37	22
12	5		
		39	19
9	5		
		24	28
4	10		

Exc. 217 Cu. Yds.
 Emb. 783 Cu. Yds.

Exc. 43 Cu. Yds.
 Emb. 38 Cu. Yds.

1+50 C

0+00 F



END AREA		Cu. Yds.	
Cut	Fill	Cut	Fill
7	4		
		13	32
0	13		
		9	41
5	9		
		32	28
12	6		
		46	20
13	5		
		43	20
10	6		
		46	13
15	1		
		44	20
9	10		
		28	35
6	9		
		20	30

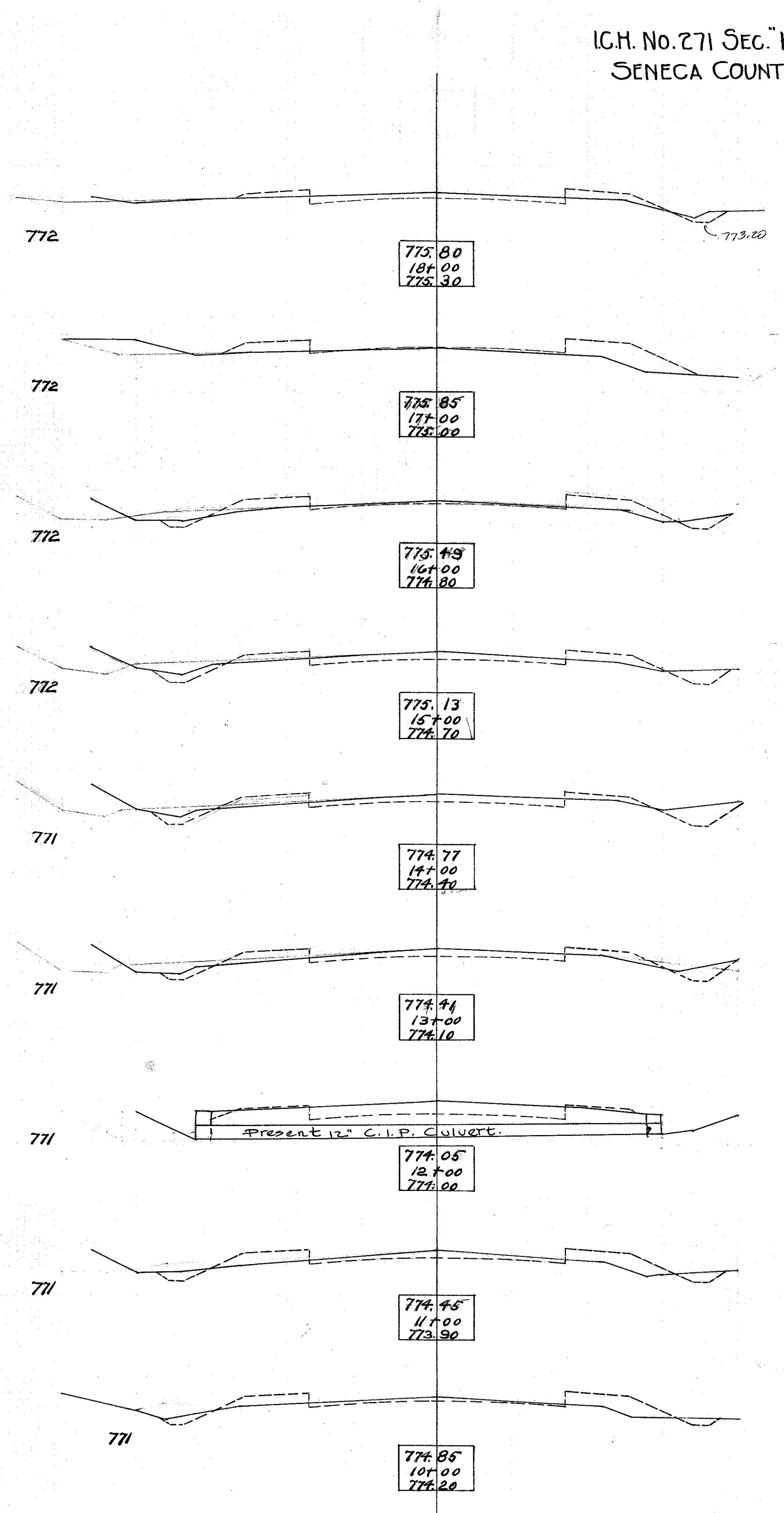
Exc. 189 Cu. Yds.
 Emb. 154 Cu. Yds.

Exc. 82 Cu. Yds.
 Emb. 70 Cu. Yds.

18+00 FF

12+00 C

9+50 F



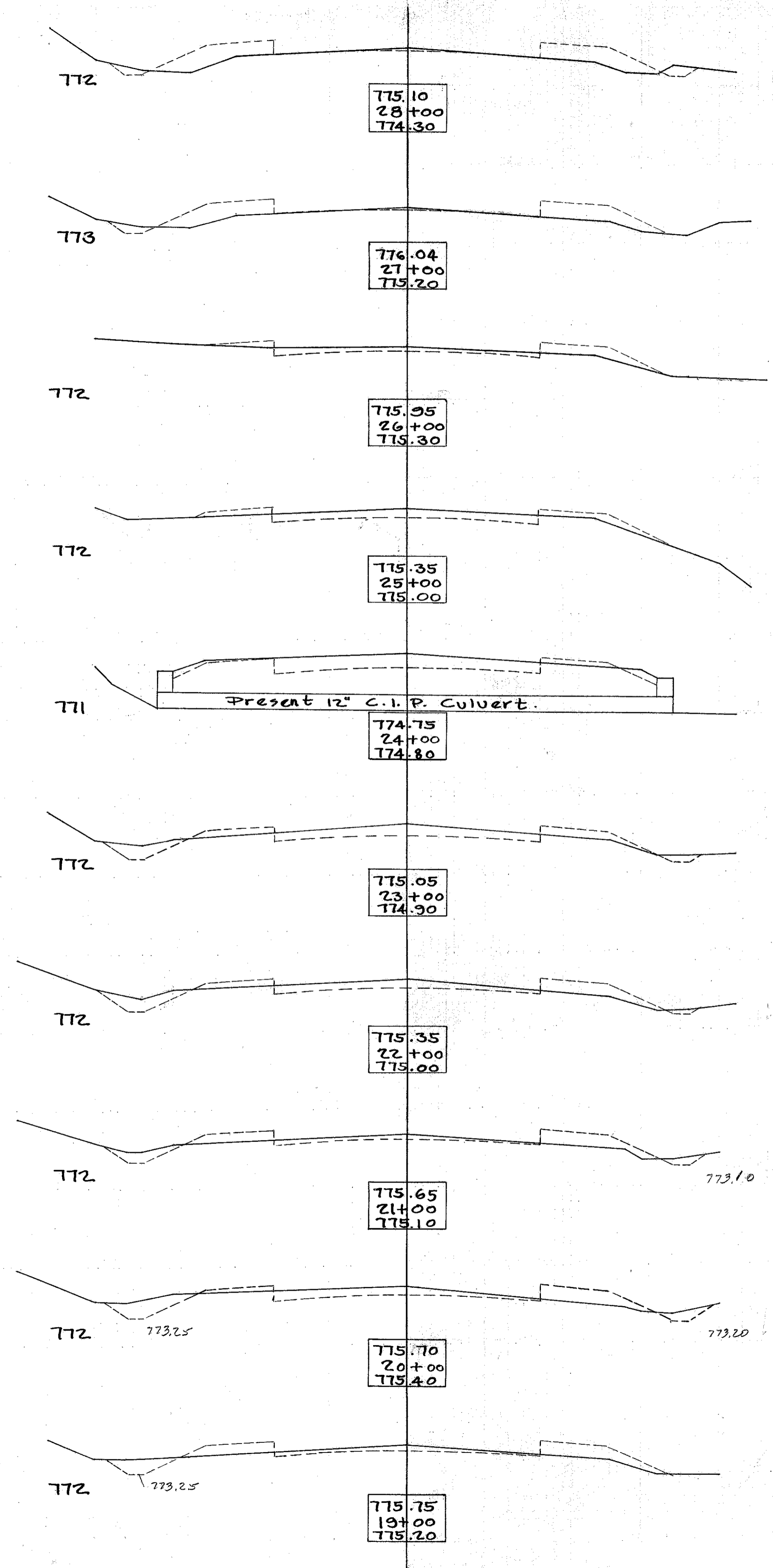
END AREA		Cu. Yds.	
CUT	FILL	CUT	FILL
2	14		
		6	50
1	13		
		11	33
5	5		
		24	19
8	5		
		43	11
15	1		
		54	11
14	5		
		44	22
10	7		
		32	26
7	7		
		37	24
13	6		
		37	28
7	9		
		26	24

Exca. 251 Cu. Yds.
 Emb. 196 Cu. Yds.

Exca. 63 Cu. Yds.
 Emb. 52 Cu. Yds.

28+00 F.

20+00 C.



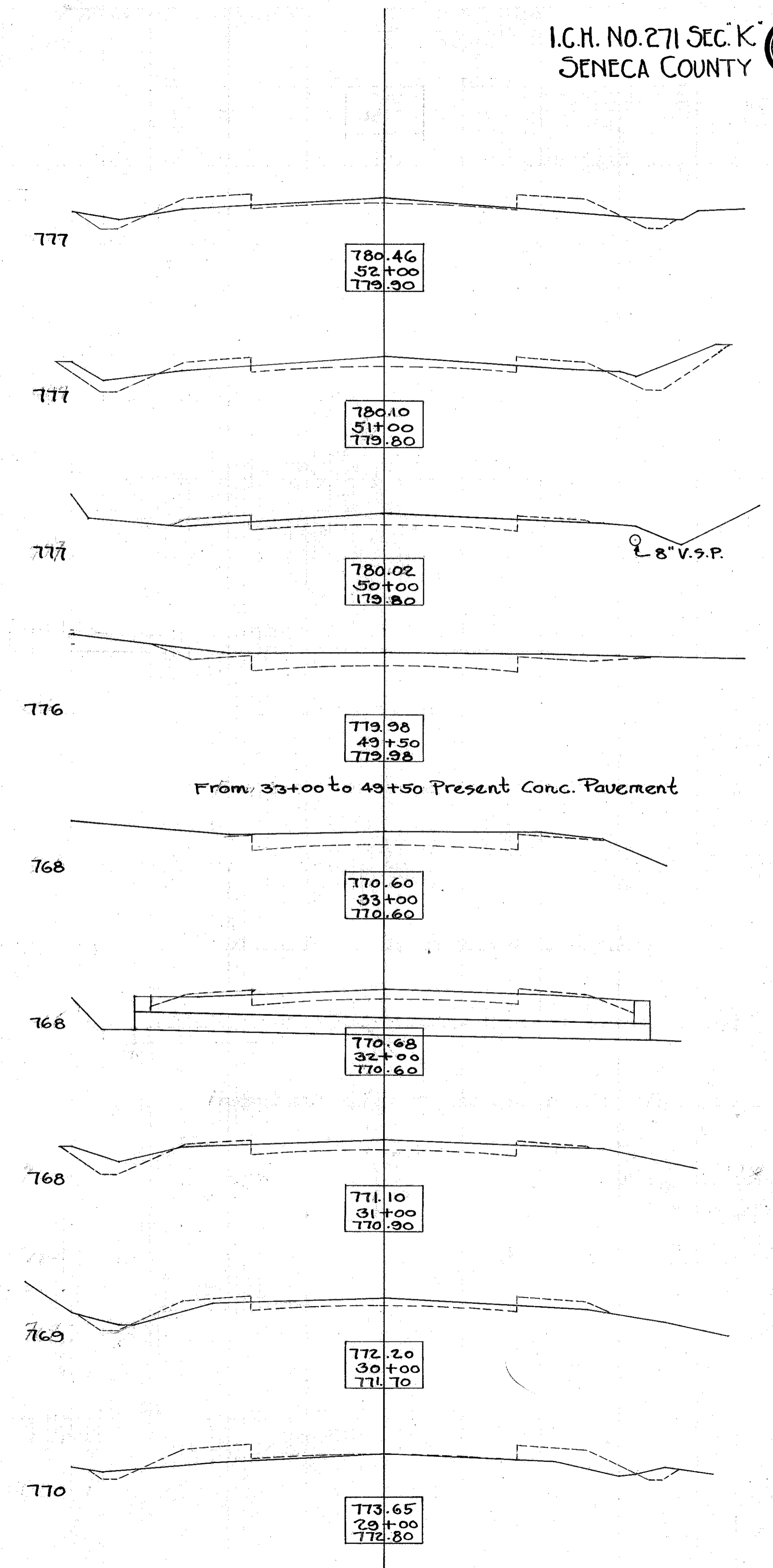
END AREA		Cu. Yds.	
CUT	FILL	CUT	FILL
7	8		
		46	24
18	5		
		54	15
11	3		
		30	3
21	0		
17	0		
		54	4
12	2		
		50	7
15	2		
		43	13
8	5		
		19	33
2	13		
		7	50

Exca. 186 Cu. Yds.
 Emb. 153 Cu. Yds.

Exca. 119 Cu. Yds.
 Emb. 107 Cu. Yds.

49+50 C.

33+00 C.



8" V.S.P.

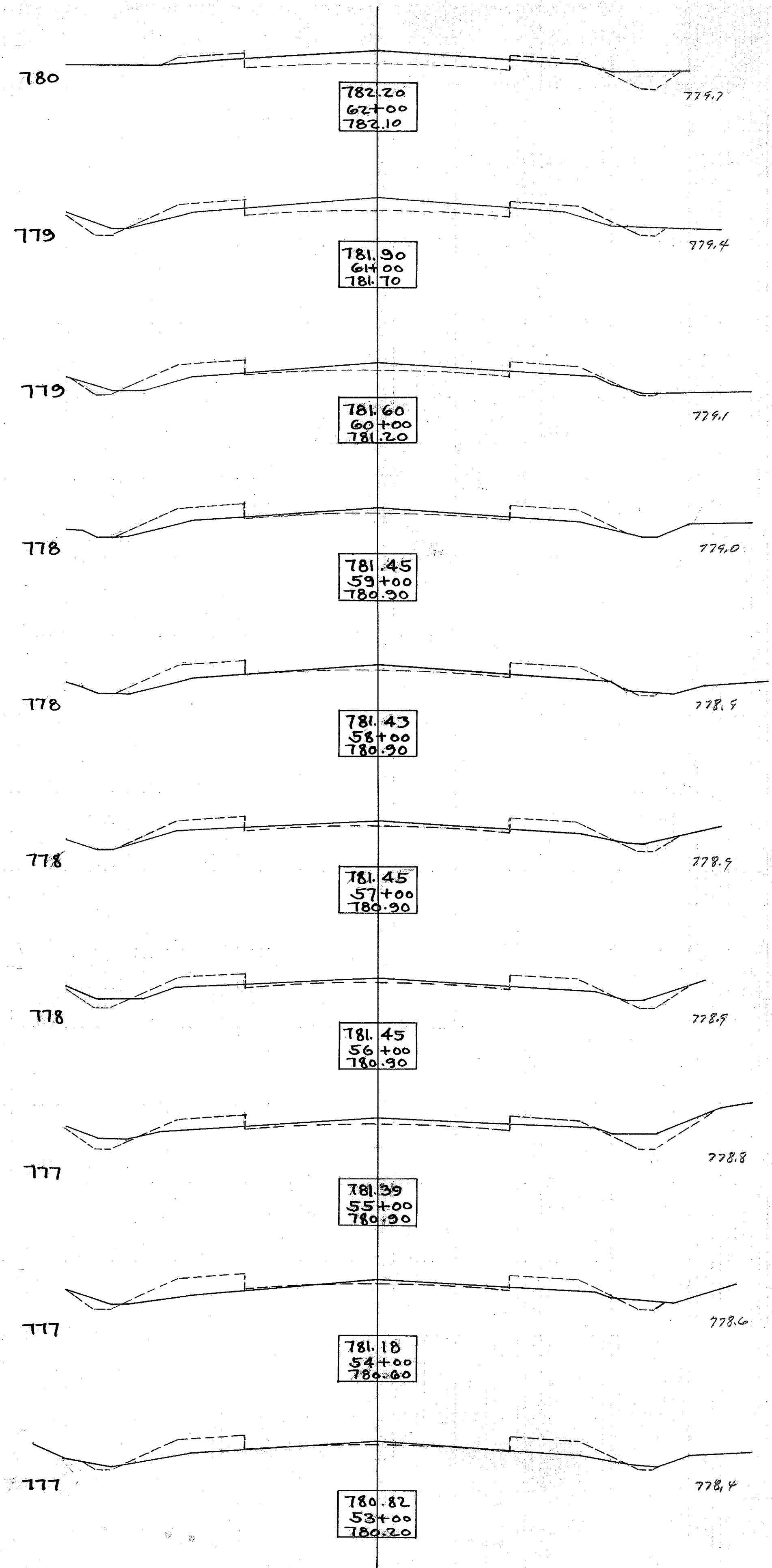
END AREA		Cu. Yds.	
CUT	FILL	CUT	FILL
5	3		
		50	19
12	7		
		35	28
7	8		
		19	33
3	10		
		11	37
3	10		
		17	32
6	7		
		24	28
7	8		
		30	26
9	6		
		26	33
5	12		
		13	43
2	11		
		17	35

Exca. 212 Cu. Yds.
 Emb. 184 Cu. Yds.

Exca. 30 Cu. Yds.
 Emb. 26 Cu. Yds.

56+00 C & F.

55+00 F & C.



END AREA		Cu. Yds.	
CUT	FILL	CUT	FILL
13	7		
		43	24
10	6		
		24	33
3	11		
		9	40
2	11		
		17	35
7	8		
		26	35
7	11		
		32	33
10	7		
		46	17
15	2		
		56	6
15	1		
		56	7

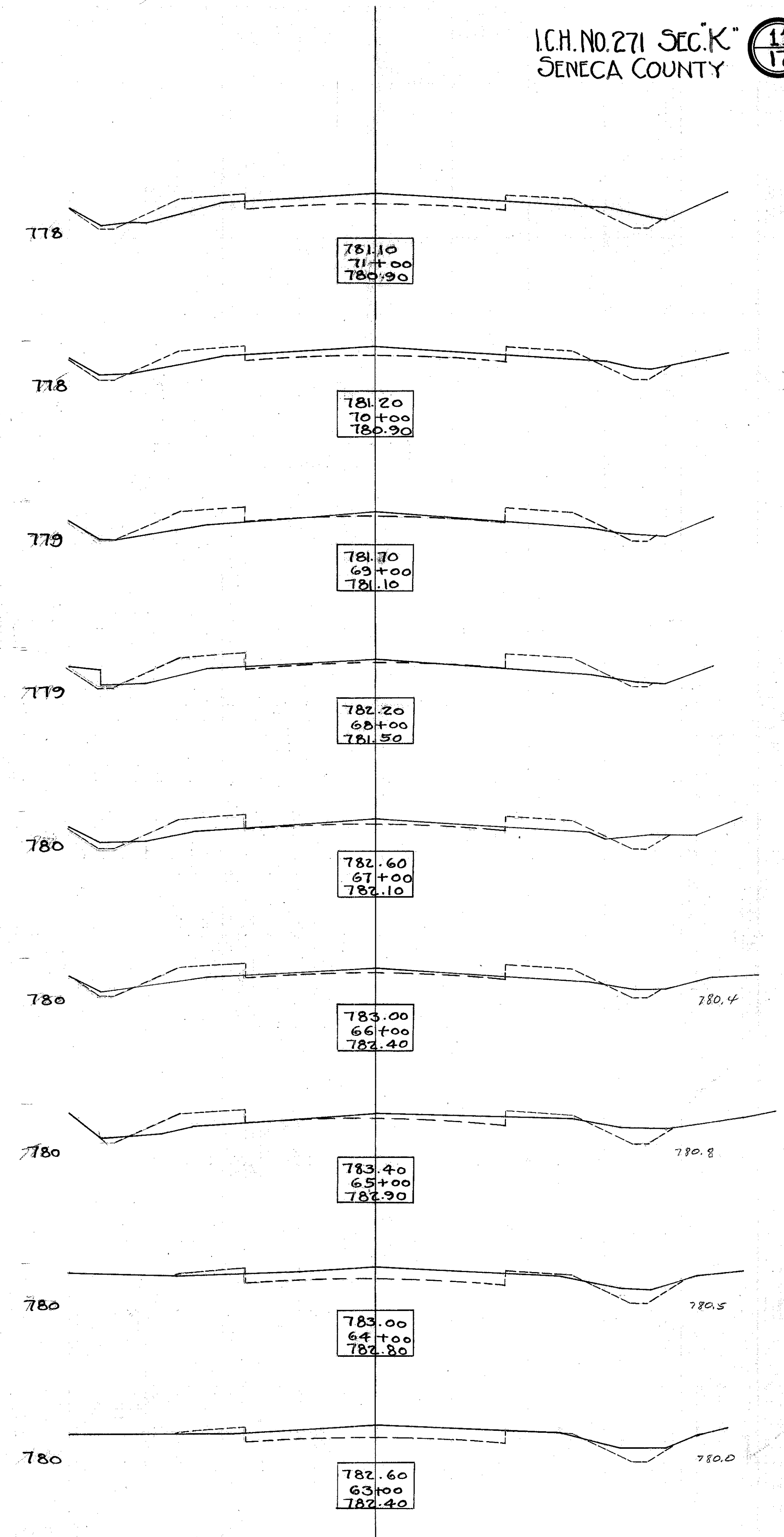
Exca. 93 Cu. Yds.
 Emb. 78 Cu. Yds.

Exca. 183 Cu. Yds.
 Emb. 156 Cu. Yds.

71+50 C.

68+75 F.

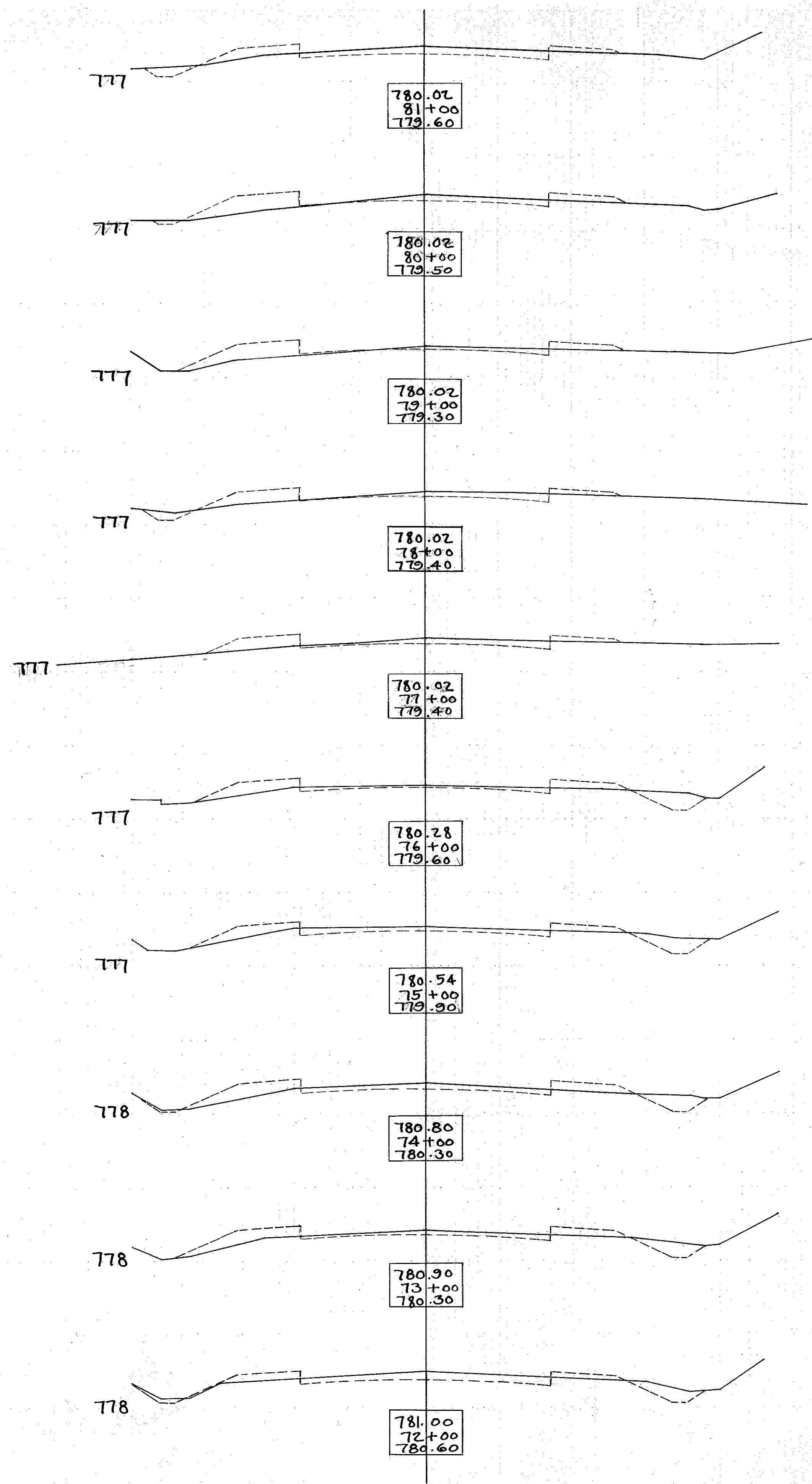
63+00 C.



END AREA		Cu. Yds.	
CUT	FILL	CUT	FILL
8	4		
		24	24
5	9		
		15	33
3	9		
		17	28
6	6		
		20	22
5	6		
		24	24
8	7		
		33	28
10	8		
		33	30
8	8		
		31	28
9	7		
		39	22
12	5		
		46	22

Exca. 203 Cu. Yds.
 Emb. 165 Cu. Yds.

78+00 F



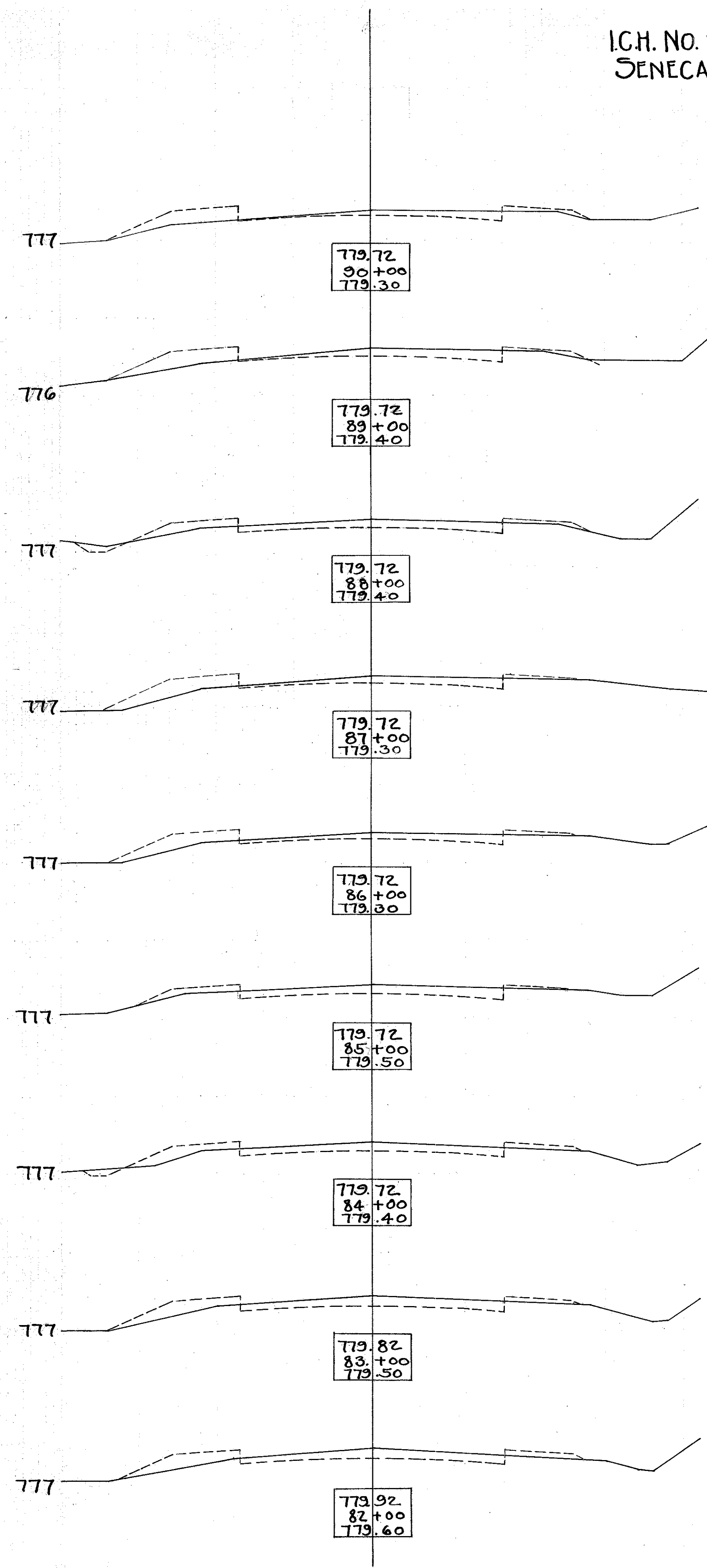
END AREA		Cu. Yds.	
CUT	FILL	CUT	FILL
5	7		
		22	26
7	7		
		28	20
8	4		
		28	20
7	7		
		24	26
6	7		
		28	17
9	2		
		33	13
9	5		
		33	20
9	6		
		33	22
9	6		
		32	19

Exca. 130 Cu. Yds.
 Emb. 109 Cu. Yds.

90+00 F

85+00 C

Exca. 187 Cu. Yds.
 Emb. 159 Cu. Yds.

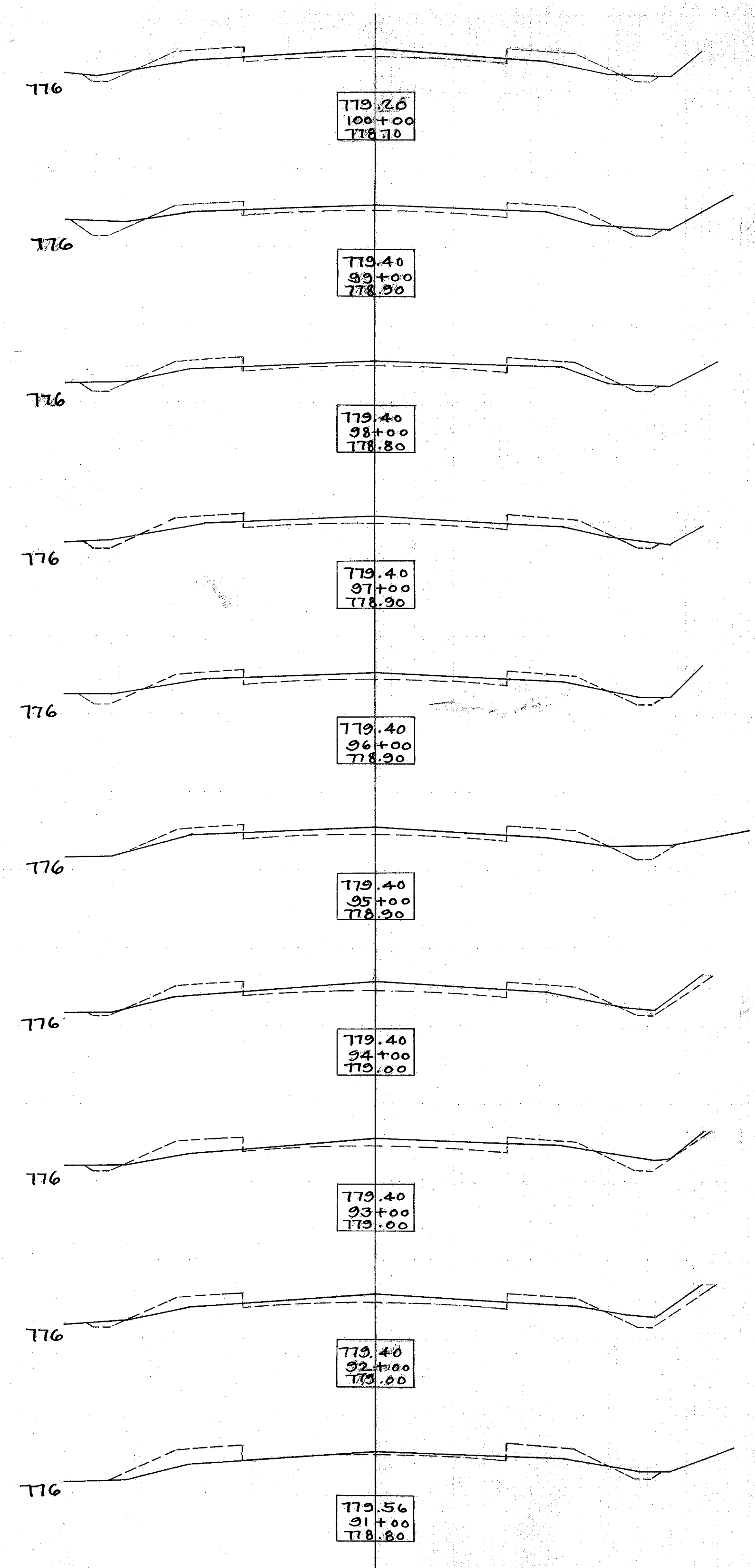


END AREA		CU. YDS.	
CUT	FILL	CUT	FILL
7	8		
		30	26
9	6		
		30	22
7	6		
		28	22
8	6		
		30	20
8	5		
		32	22
9	7		
		35	26
10	7		
		39	26
11	7		
		41	26
11	7		
		26	33
3	11		
		15	32

Exca. 218 Cu. Yds.
Emb. 185 Cu. Yds.

100+00 F

97+00 C



END AREA		CU. YDS.	
CUT	FILL	CUT	FILL
6	9		
		22	33
6	9		
		28	22
9	3		
		28	19
6	7		
		20	22
5	5		
		24	22
8	7		
		30	26
8	7		
		30	22
8	5		
		30	24
8	8		
		28	30

Ex. 28 Cu. Yds.
Emb. 22 + "

Exca. 48 Cu. Yds.
Emb. 41 Cu. Yds.

Exca. 54 Cu. Yds.
Emb. 48 Cu. Yds.

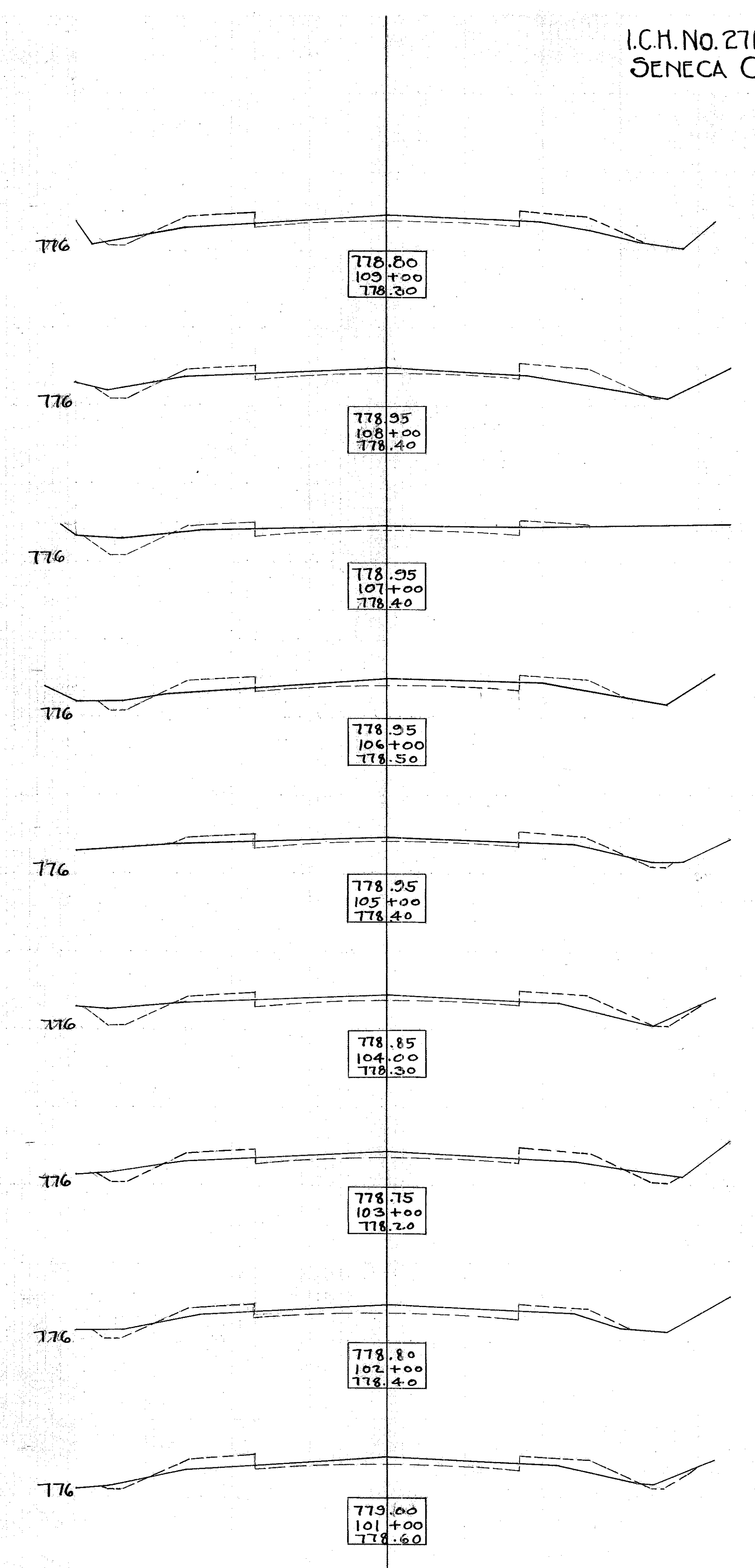
Exca. 88 Cu. Yds.
Emb. 76 Cu. Yds.

108+00 F

107+00 C

105+00 F

103+00 C



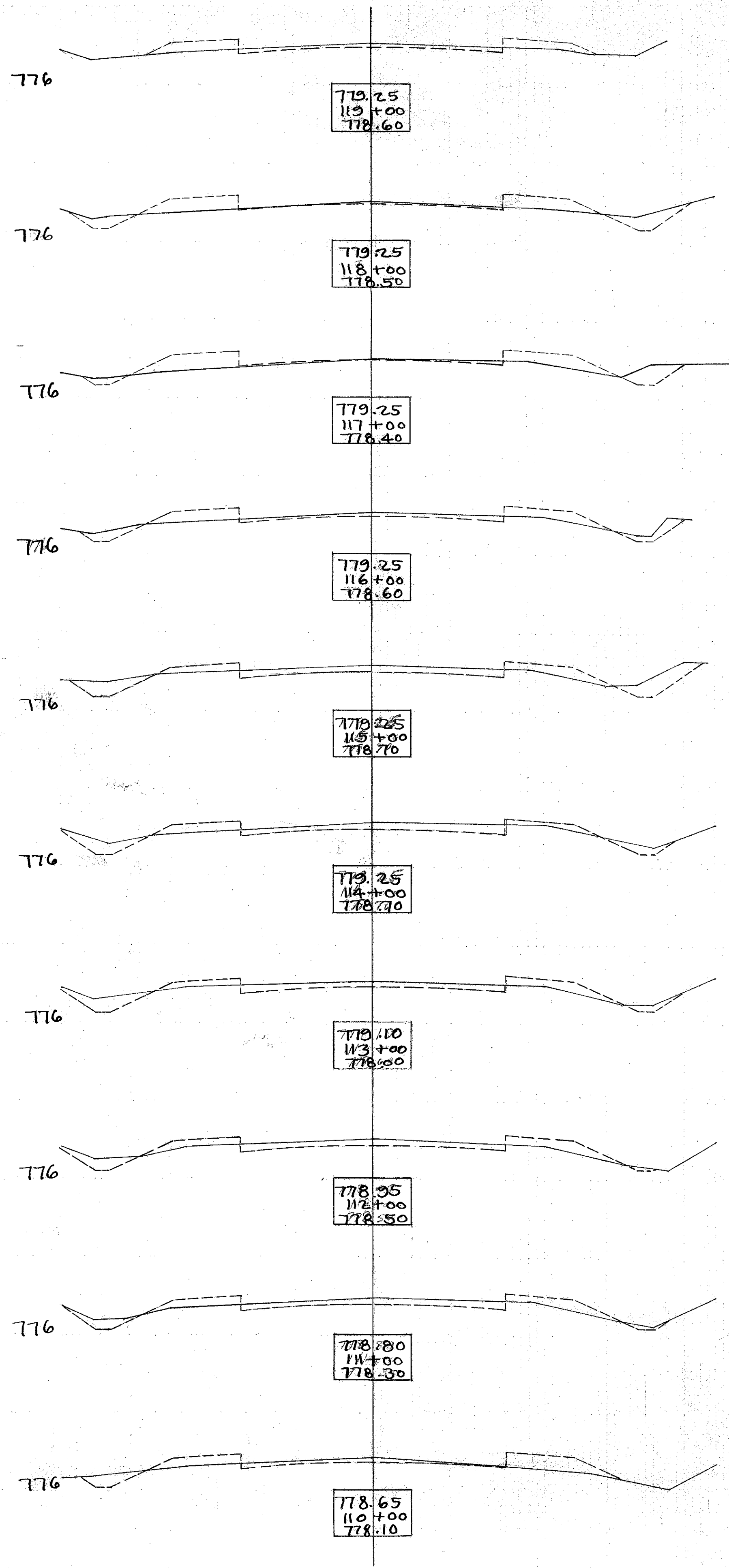
END AREA		Cu. Yds.	
CUT	FILL	CUT	FILL
4	7		
		17	28
5	8		
		19	33
5	10		
		24	32
8	7		
		39	27
13	5		
		44	19
11	5		
		40	20
11	6		
		39	24
10	7		
		35	24
9	6		
		26	26
5	8		
		20	32

Exca. 126 Cu. Yds.
Emb. 106 Cu. Yds.

Exca. 182 Cu. Yds.
Emb. 159 Cu. Yds.

118+00 F.

114+00 C.



END AREA		Cu. Yds.	
CUT	FILL	CUT	FILL
8	9		
		30	35
8	10		
		41	30
14	6		
		43	26
9	8		
		24	32
4	9		
		22	33
8	9		
		33	27
10	6		
		37	24
10	7		
		37	20
10	4		
		26	20

Exca. 71 Cu. Yds.
Emb. 65 Cu. Yds.

Exca. 67 Cu. Yds.
Emb. 58 Cu. Yds.

Exca. 92 Cu. Yds.
Emb. 84 Cu. Yds.

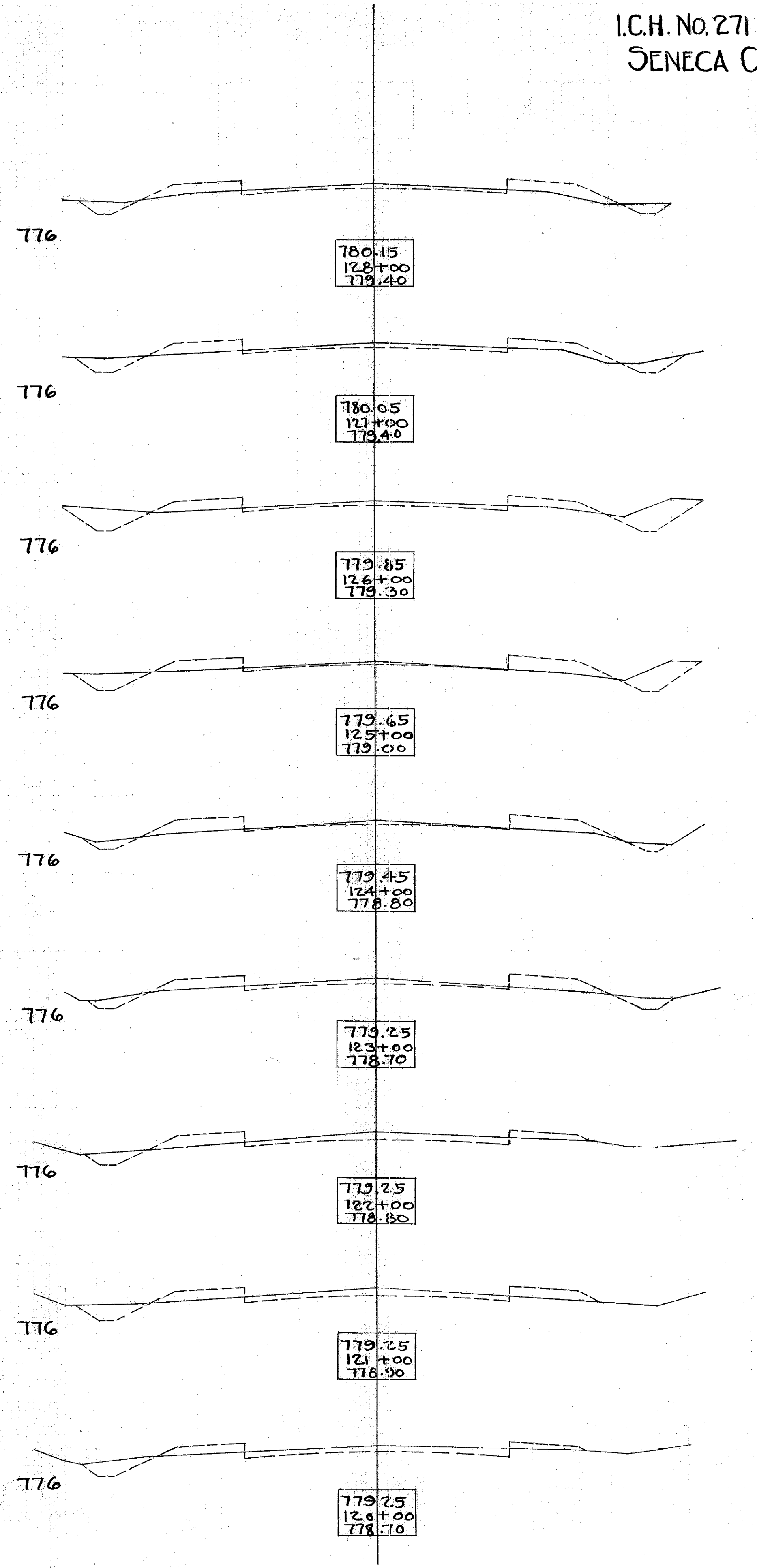
Exca. 80 Cu. Yds.
Emb. 68 Cu. Yds.

128+00 F.

126+00 C.

124+00 F.

121+00 C.



END AREA		Cu. Yds.	
CUT	FILL	CUT	FILL
6	12		
		20	41
5	10		
		33	29
13	6		
		48	22
13	6		
		32	33
4	12		
		24	39
9	9		
		32	32
8	8		
		39	26
13	6		
		41	28
9	9		
		30	30
7	7		
		28	30

Ex. 33 Cu. Yds.
Emb. 29 Cu. Yds.

Exca. 104 Cu. Yds.
Emb. 94 Cu. Yds.

Exca. 71 Cu. Yds.
Emb. 58 Cu. Yds.

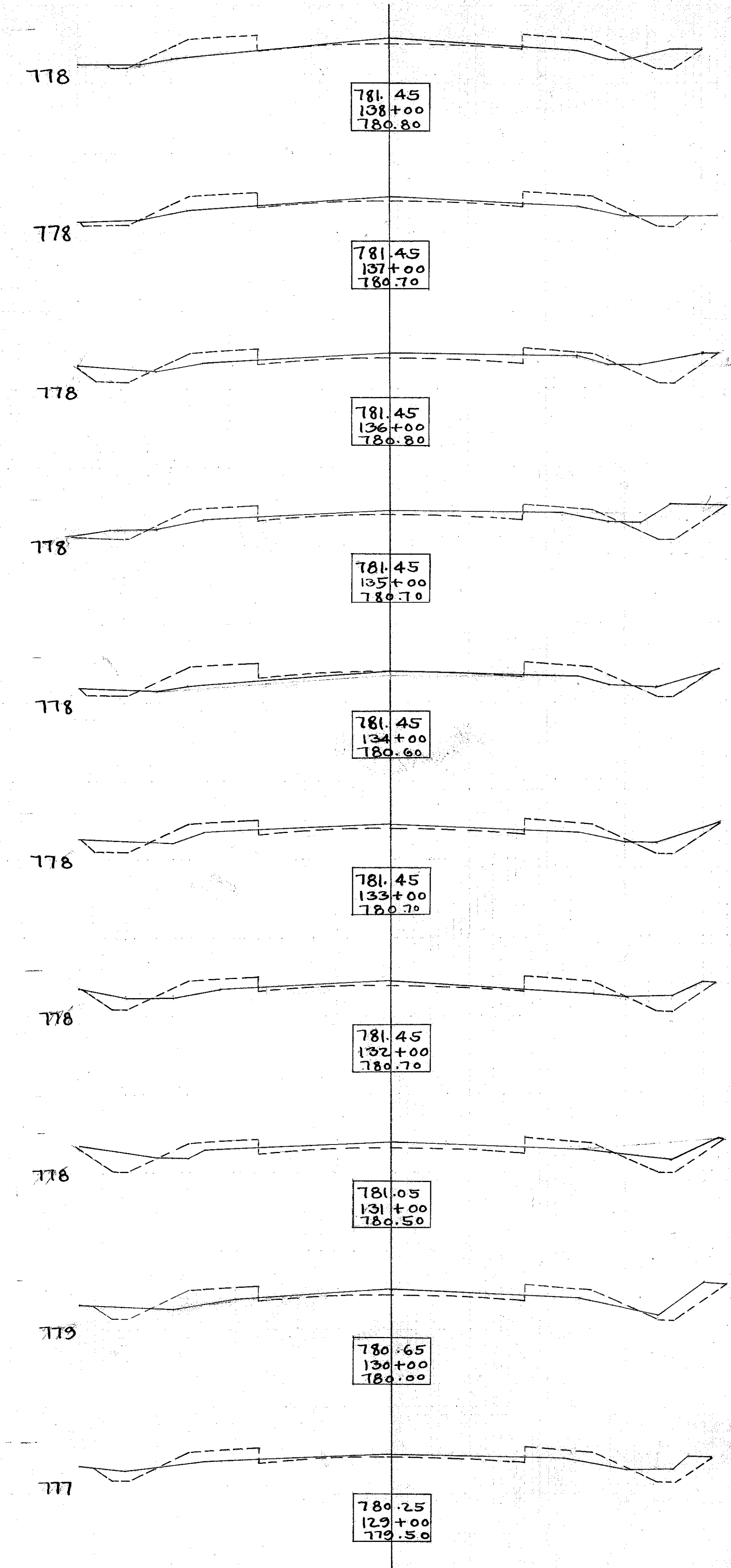
Exca. 99 Cu. Yds.
Emb. 88 Cu. Yds.

137+00 F

136+00 C.

133+00 F

131+00 C.



END AREA		Cu. Yds.	
CUT	FILL	CUT	FILL
15	4		
		41	17
7	5		
		26	17
7	4		
		24	15
6	4		
		22	20
6	7		
		28	28
9	8		
		39	32
12	9		
		50	28
15	6		
		50	24
12	7		
		33	35

Exca. 60 Cu. Yds.
Emb. 49 Cu. Yds.

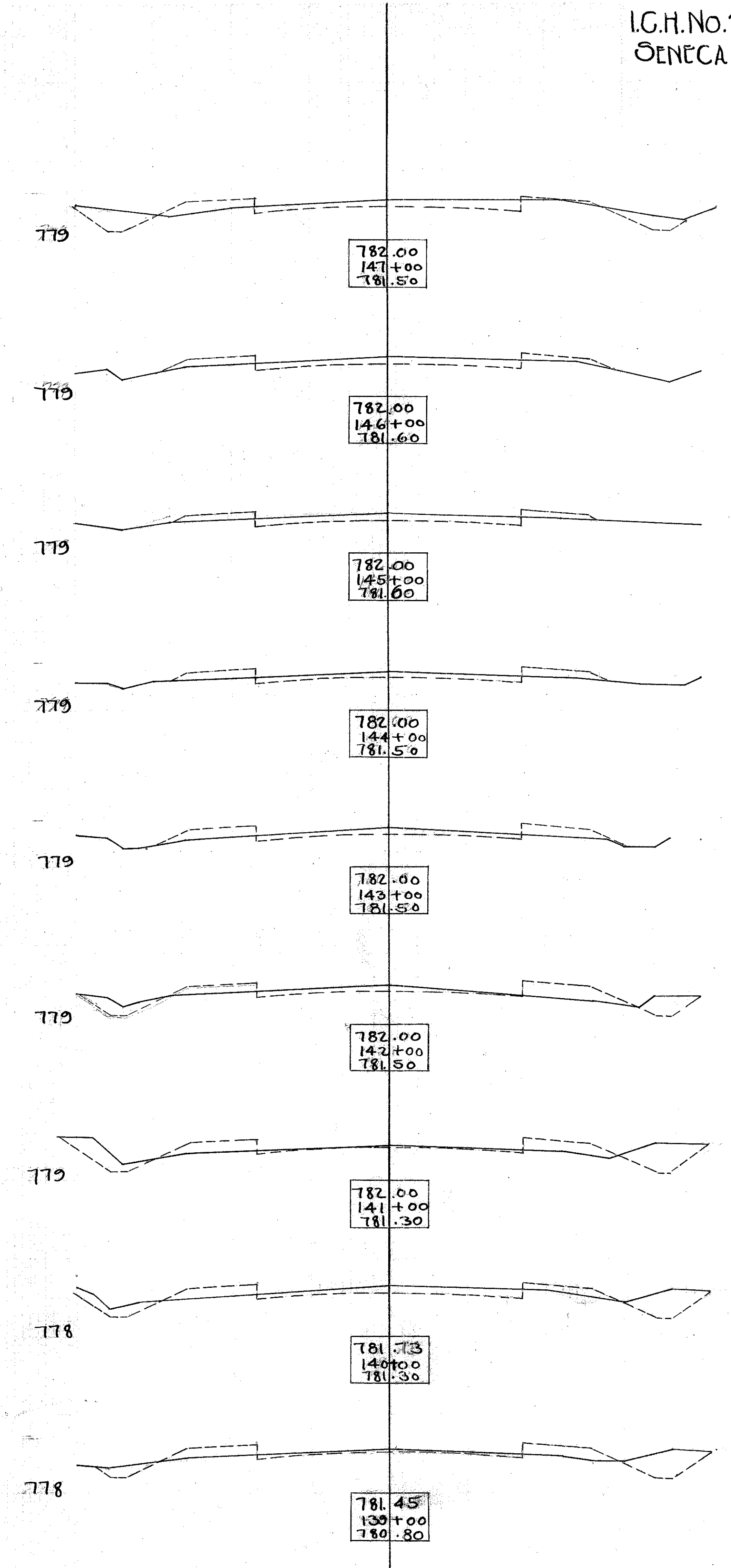
Exca. 53 Cu. Yds.
Emb. 46 Cu. Yds.

Exca. 153 Cu. Yds.
Emb. 128 Cu. Yds.

145+00 C.

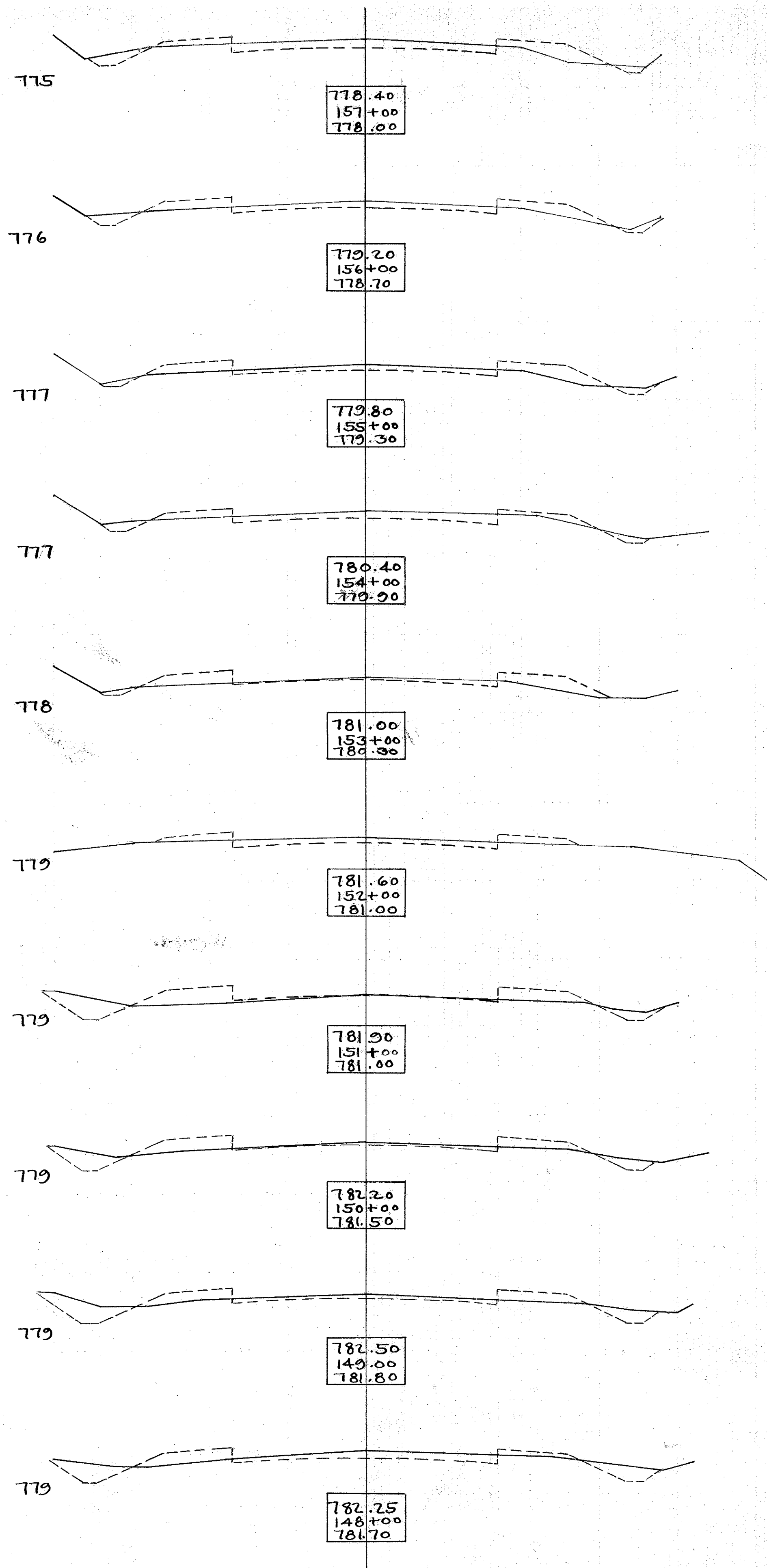
142+50 F

141+00 C.



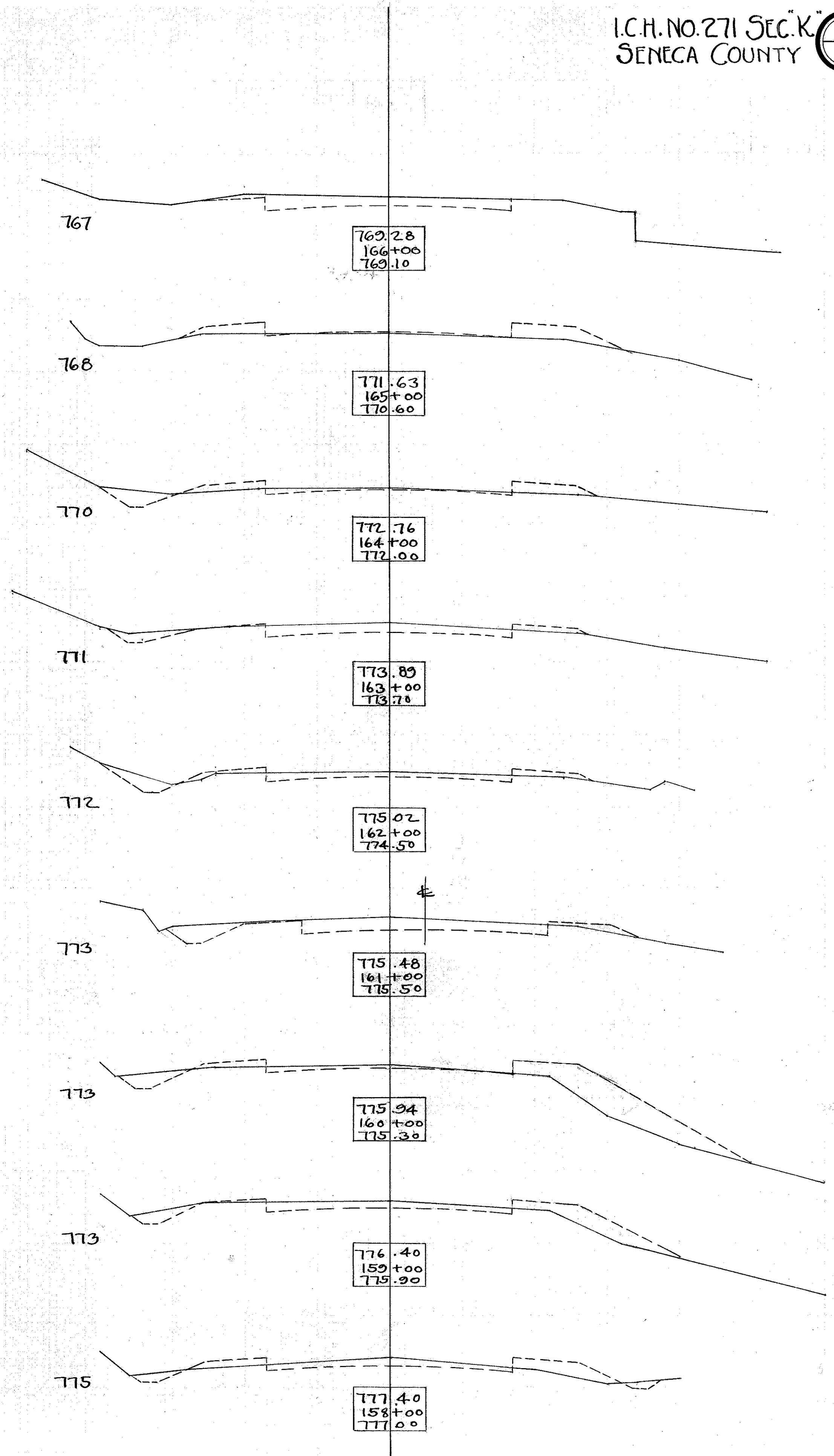
END AREA		Cu. Yds.	
Cut	Fill	Cut	Fill
11	7		
		37	26
9	7		
		30	28
7	8		
		30	24
9	5		
		24	26
4	9		
		19	24
6	4		
		22	28
6	11		
		26	33
8	7		
		37	28
12	8		
		54	26
17	6		
		59	19

157+00 C.
 152+00 F.
 Exca. 121 Cu. Yds.
 Emb. 104 Cu. Yds.
 Exca. 284 Cu. Yds.
 Emb. 192 Cu. Yds.



END AREA		Cu. Yds.	
Cut	Fill	Cut	Fill
		3	0
13	0		
		24	20
0	11		
		11	32
6	6		
		35	15
13	2		
		44	15
11	4		
		52	11
17	2		
		42	48
6	24		
		32	65
11	11		
		39	33
10	8		
		39	28

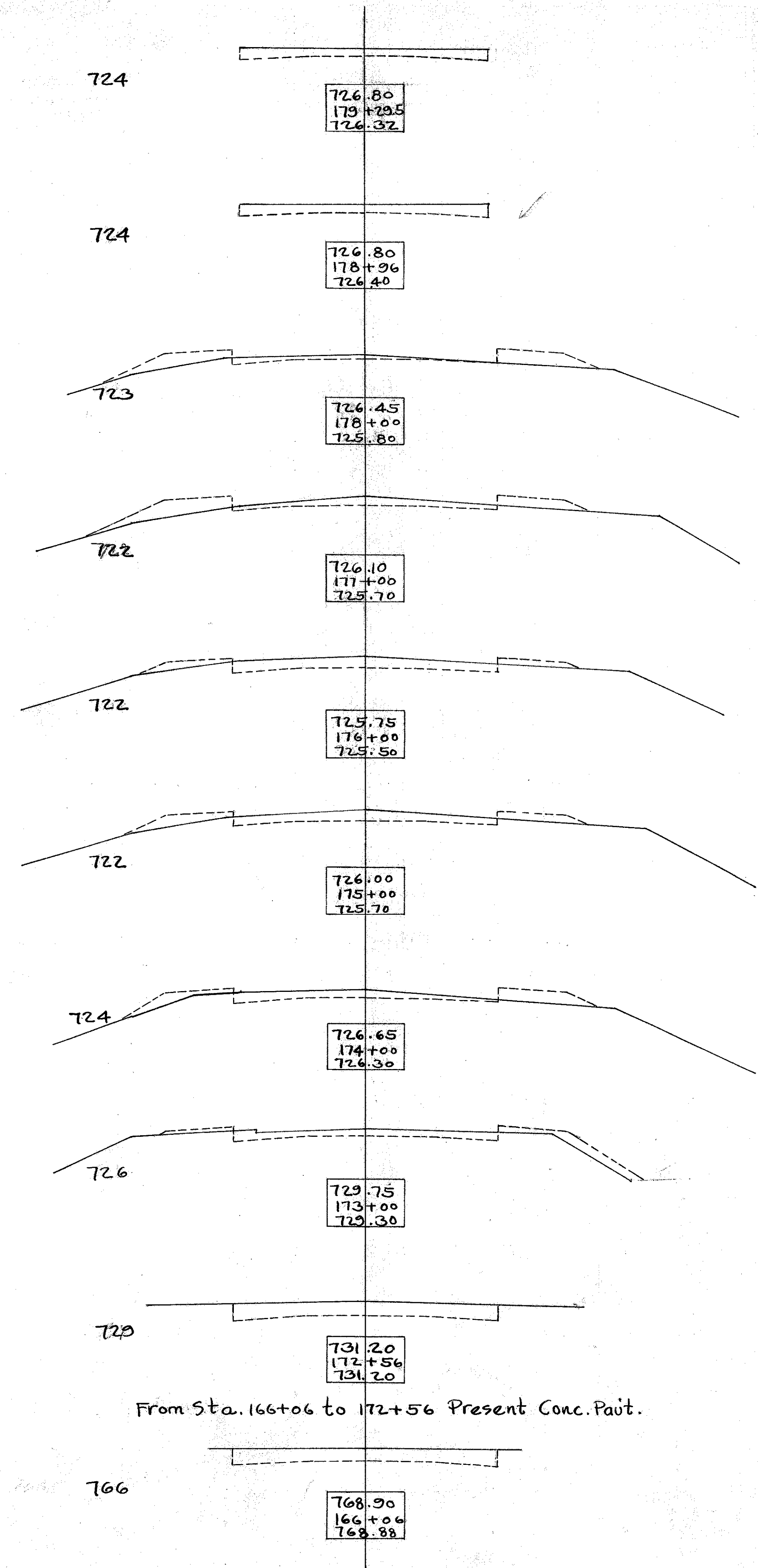
165+00 F.
 162+50 C.
 159+00 F.
 Exca. 27 Cu. Yds.
 Emb. 20 Cu. Yds.
 Exca. 68 Cu. Yds.
 Emb. 54 Cu. Yds.
 Exca. 148 Cu. Yds.
 Emb. 132 Cu. Yds.
 Exca. 78 Cu. Yds.
 Emb. 61 Cu. Yds.



END AREA		Cu. Yds.	
Cut	Fill	Cut	Fill
10	0		
10	0	24	19
3	10		
6	10	30	26
10	4		
9	8	35	22
7	6	30	26
7	5	26	20
16	0	19	4
16	0		

Bridge
 Exca. 24 Cu. Yds.
 Emb. 19 Cu. Yds.
 Present Conc. Pavt.
 Exca. 157 Cu. Yds.
 Emb. 135 Cu. Yds.

179+29.5 C.
 178+96 C.
 178+00 F
 172+56 C.
 166+00 C

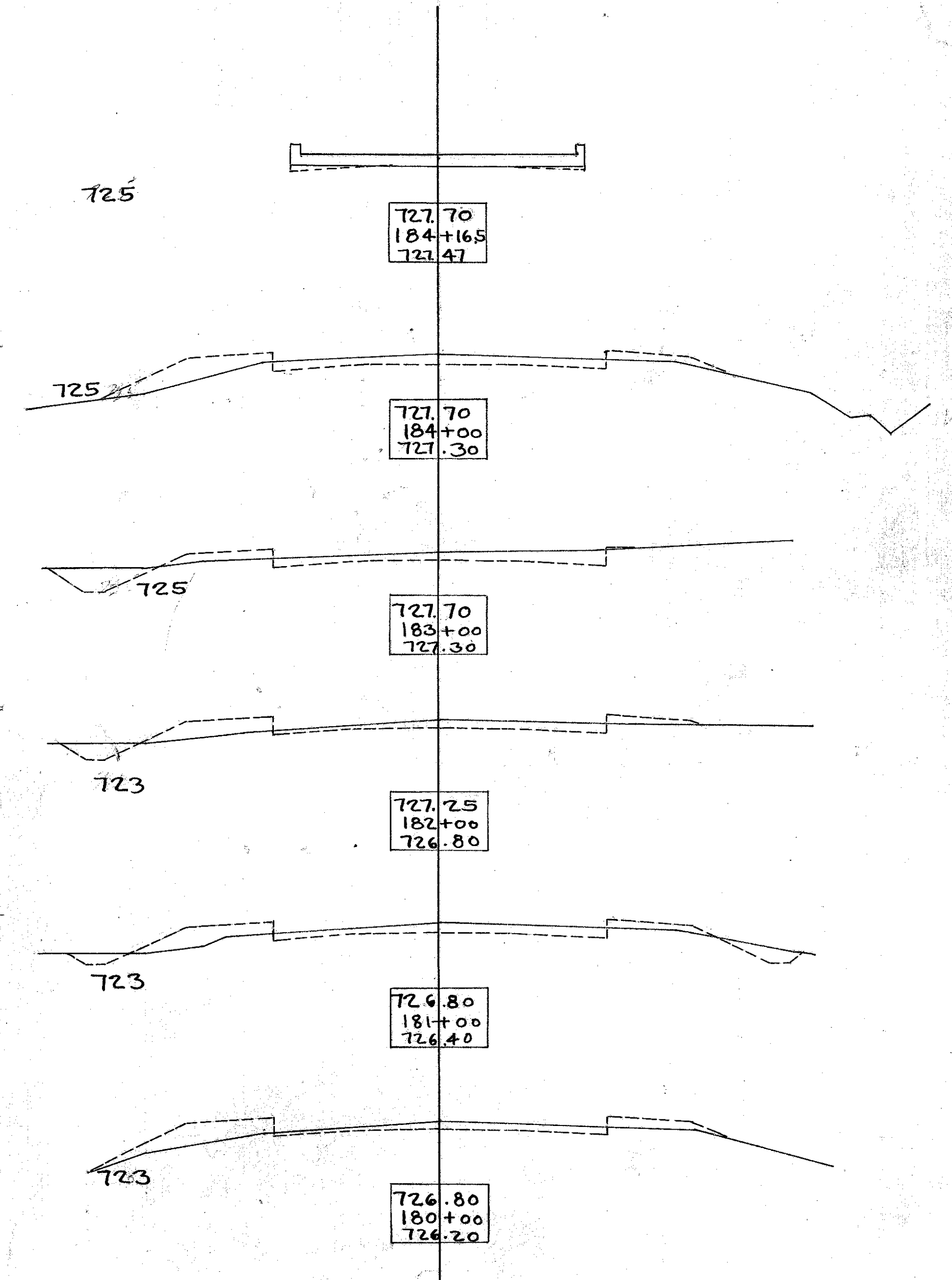


From Sta. 166+06 to 172+56 Present Conc. Pavt.

END AREA		Cu. Yds.	
Cut	Fill	Cut	Fill
10	0		
		5	3
7	9		
		32	22
10	3		
		35	17
9	6		
		35	24
10	7		
		28	32
5	10		
		20	14

Exca. 155 Cu. Yds.
 Emb. 112 Cu. Yds.

184+16 C



SUMMARY-ROADWAY & PAVEMENT

TYPE	Excavation	Berms Slopes & Ditches	2-Course W.B. Mac. 8" Thick	Bit. Mac. Top Course 3" Thick	Concrete Pavement	Ky. Rock Top Course 2" Thick
	Cu. Yds.	Lin Ft.	Sq. Yds.	Sq. Yds.	Sq. Yds.	Sq. Yds.
A	5019	16116	30441	28651		
B	3934	16116			28651	
C	5019	16116	30441			28651

R.H. BARK
 1954
 SEN-25-101
 SEN-1