

#6001

STATE OF OHIO
 DEPARTMENT OF HIGHWAYS AND PUBLIC WORKS
 DIVISION OF HIGHWAYS
 BUREAU OF MAINTENANCE
FOSTORIA-CAREY ROAD
 I.C.H. NO. 268 SEC. I PET. NO. 4409
SENECA COUNTY
 BIG SPRING TP. JUNE 1925

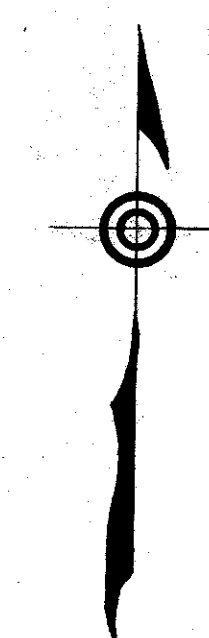
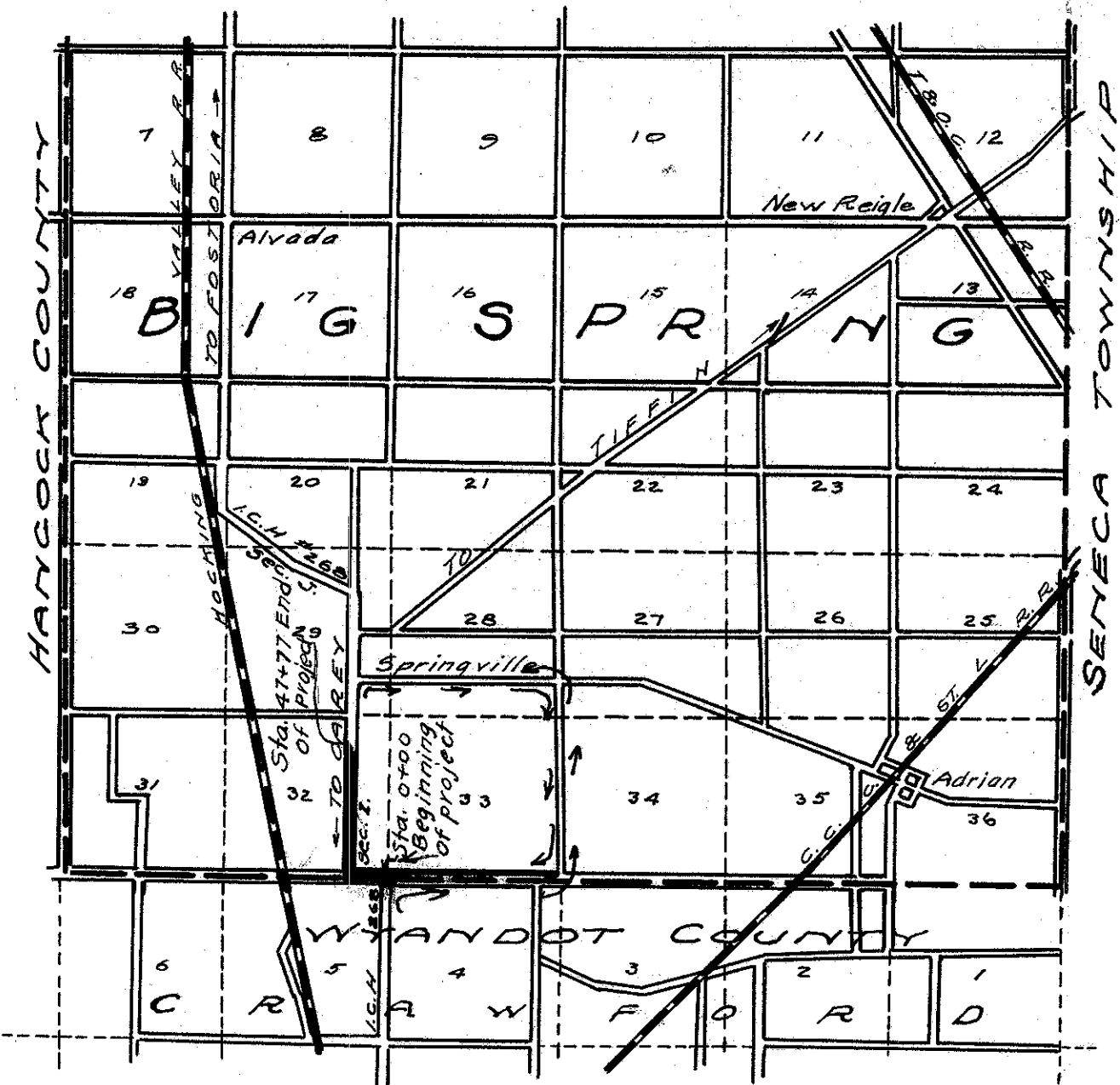
CONVENTIONAL SIGNS

State line	-----
County line	-----
Township line	-----
Section line	-----
Property line not fenced	-----
Center line	-----
City or Village line	-----
Fence	-----
Telephone or Telegraph	TTTTTT
Steam Railroad	-----
Electric Railway	-----
Hedge Fence	-----
Guard Rail	-----

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

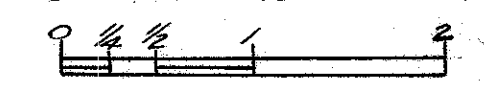
C. L. Park
 F. W. Duvall
 M. R. Hooper

Date..... County Commissioners



LOCATION PLAN

Scale of Miles



Portion to be improved:
 Detours Shown Thus:

SCALES

Plan	1"=100'
Profile (vertical)	1"=10'
Profile (horizontal)	1"=100'
Cross Section	1"=5'

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

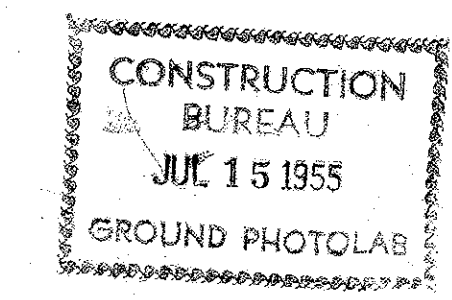
I hereby approve these plans and declare that the making of this improvement will require the closing to traffic of the highway and that detours will be provided as shown on the plan and estimates.

Approved: H. J. Baker
 Date: 7-8-25 Resident Engineer

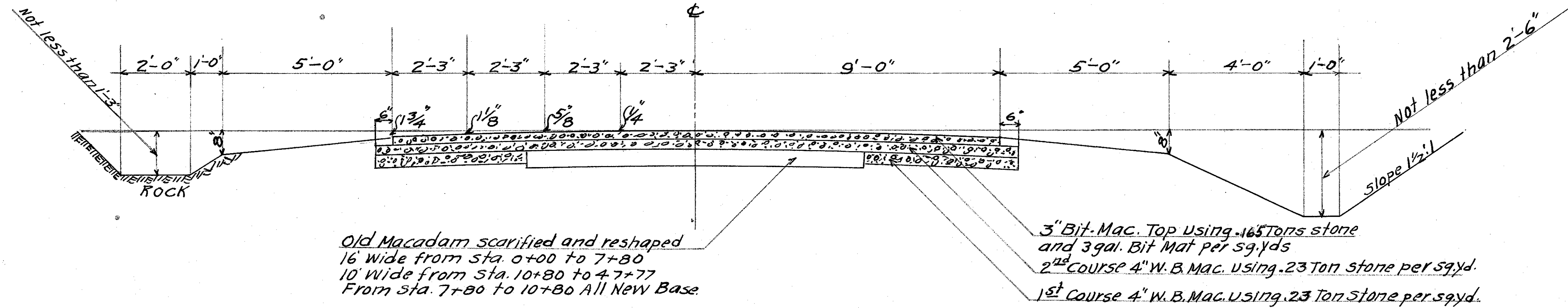
Approved: M. J. Heubach
 Date: 6-25-26 Division Engineer

Approved: Jerry J. Park
 Date: 6-25-26 State Highway Engineer

Approved: E. T. Hollinger
 Date: 6-25-26 Director of Highways and Public Works



157
65

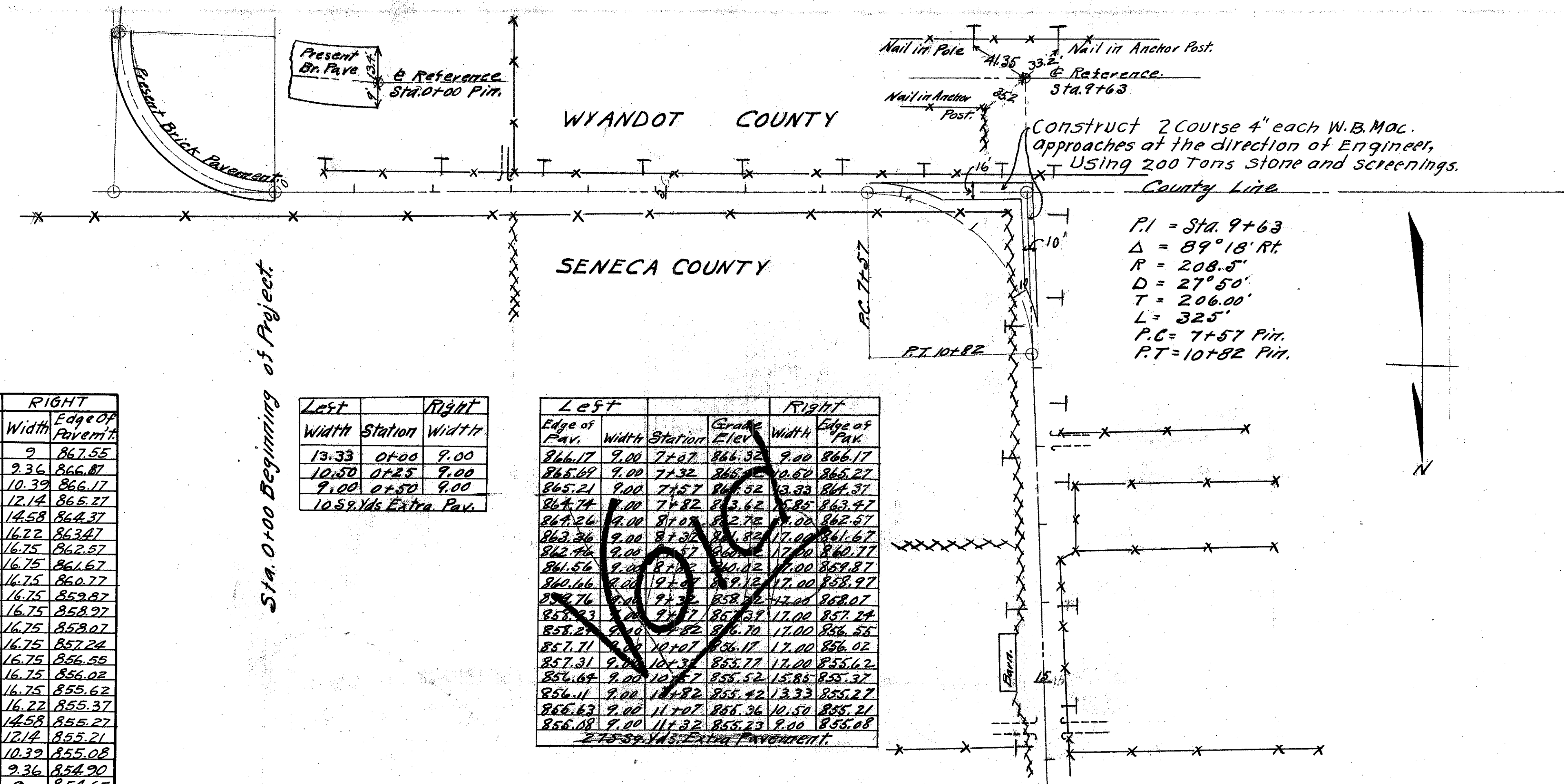


HALF SECTION FROM STA. 0+00 TO 24+00
Showing ditch through rock

HALF SECTION FROM STA. 24+00 TO 47+77

TYPICAL SECTION TYPE M(B)

TYPE M(B) 41248 P. 511



LEFT				RIGHT			
Edge of Pav.	Width	Station	Grade Elev.	Width	Edge of Pav.	Station	Grade Elev.
867.55	9	6+57	867.70	9	867.55		
867.26	9	6+82	867.02	9.36	866.87		
866.95	9	7+07	866.32	10.39	866.17		
866.38	9	7+32	865.42	12.14	865.27		
865.23	9	7+57	864.52	14.58	864.37		
865.42	9	7+82	863.62	16.72	863.27		
864.20	9	8+07	862.72	16.75	862.57		
864.00	9	8+32	861.82	16.75	861.67		
863.10	9	8+57	860.92	16.75	860.77		
862.20	9	8+82	860.02	16.75	859.87		
861.30	9	9+07	859.12	16.75	858.97		
860.40	9	9+32	858.22	16.75	858.07		
859.57	9	9+57	857.32	16.75	857.22		
858.88	9	9+82	856.70	16.75	856.55		
858.35	9	10+07	856.17	16.75	856.02		
857.95	9	10+32	855.77	16.75	855.62		
857.32	9	10+57	855.52	16.72	855.37		
856.83	9	10+82	855.42	14.58	855.27		
856.32	9	11+07	855.36	12.14	855.21		
855.86	9	11+32	855.23	10.39	855.08		
855.29	9	11+57	855.05	9.36	854.90		
854.63	9	11+82	854.80	9	854.65		

299 Sp. 105 Extra Pavement.

Left	Right	
Width	Station	Width
13.33	0+00	9.00
10.50	0+25	9.00
9.00	0+50	9.00

10 Sp. 105 Extra Pav.

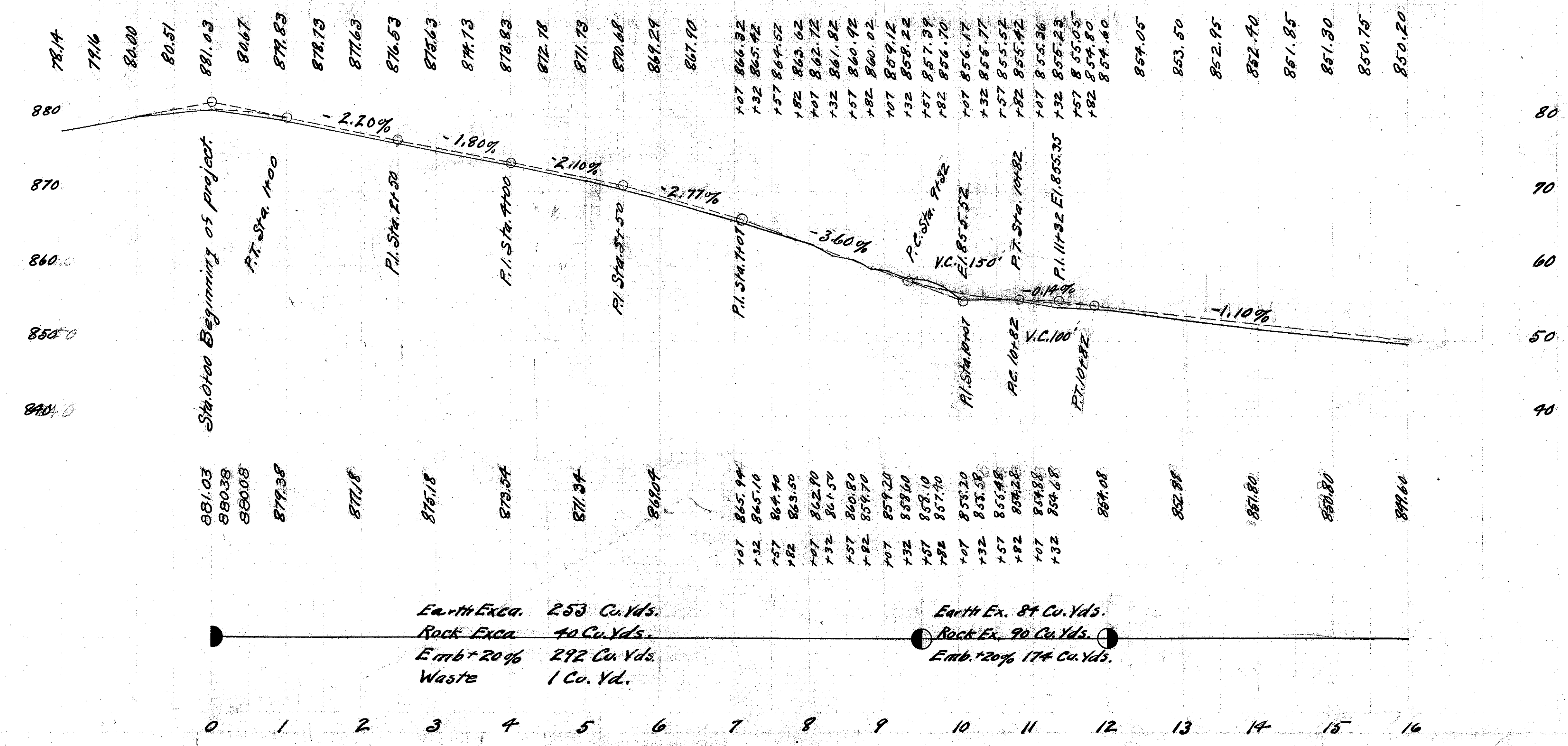
Left				Right			
Edge of Pav.	Width	Station	Grade Elev.	Width	Edge of Pav.	Station	Grade Elev.
866.17	9.00	7+07	866.32	9.00	866.17		
865.67	9.00	7+32	865.42	10.62	865.27		
865.21	9.00	7+57	864.52	13.59	864.37		
864.74	9.00	7+82	863.62	16.85	863.47		
864.24	9.00	8+07	862.72	17.00	862.57		
863.26	9.00	8+32	861.82	17.00	861.67		
862.26	9.00	8+57	860.92	17.00	860.77		
861.56	9.00	8+82	860.02	17.00	859.87		
860.66	9.00	9+07	859.12	17.00	858.97		
859.76	9.00	9+32	858.22	17.00	858.07		
858.93	9.00	9+57	857.32	17.00	857.22		
858.27	9.00	9+82	856.70	17.00	856.55		
857.71	9.00	10+07	856.17	17.00	856.02		
857.31	9.00	10+32	855.77	17.00	855.62		
856.67	9.00	10+57	855.52	15.85	855.37		
856.11	9.00	10+82	855.42	13.33	855.27		
855.63	9.00	11+07	855.36	10.50	855.21		
855.08	9.00	11+32	855.23	9.00	855.08		

275 Sp. 105 Extra Pavement.

B.M.R.R. Spike in Pole
Lt. Sta. 2+10
Elev. 878.27

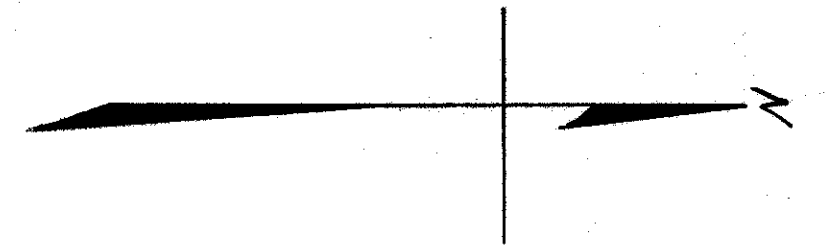
B.M.R.R. Spike in Pole
Lt. Sta. 12+47
Elev. 852.66

NOTE: Grade Line shown is crown of finished pavement.

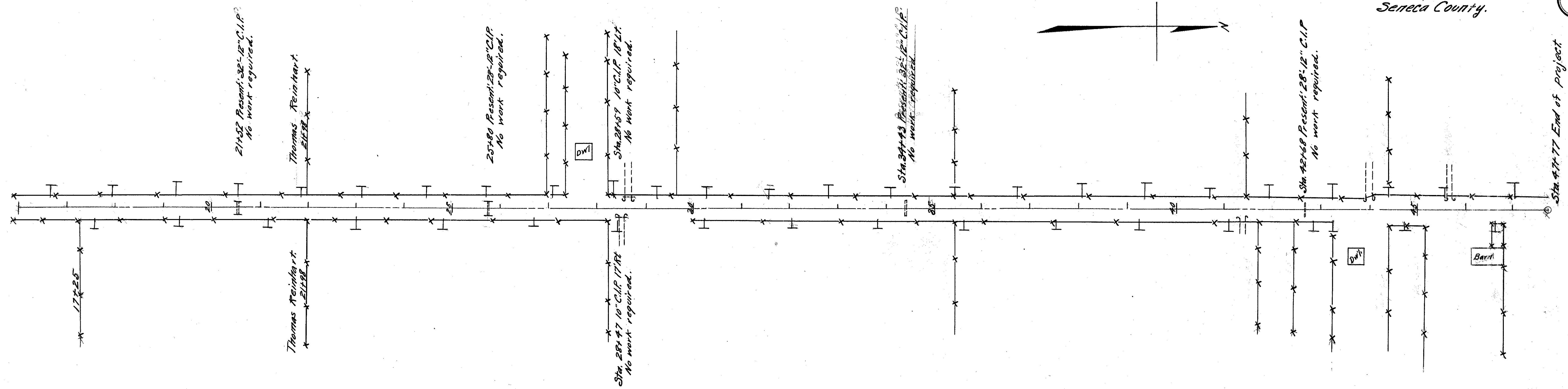


Earth Exca. 253 Cu. Yds.
Rock Exca. 40 Cu. Yds.
Emb + 20% 292 Cu. Yds.
Waste 1 Cu. Yd.

Earth Ex. 84 Cu. Yds.
Rock Ex. 90 Cu. Yds.
Emb + 20% 174 Cu. Yds.



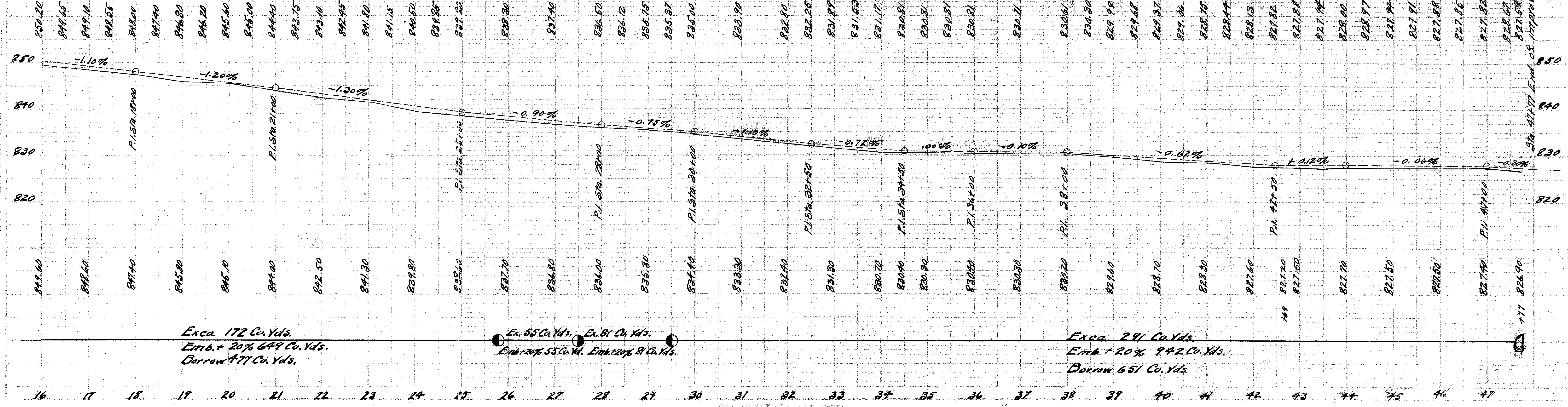
PLAN
NOTE: ROAD CALCULATIONS
NOT TO BE CHECKED



B.M. R.R. Spike in Elm
Lt. Sta. 34+65
Elev. 823.98

B.M. R.R. Spike in Maple
Rt. Sta. 46+00
Elev. 827.85

NOTE: Grade line shown is crown of finished pavement



Exca. 172 Cu. Yds.
Emb. + 20% 649 Cu. Yds.
Borrow 477 Cu. Yds.

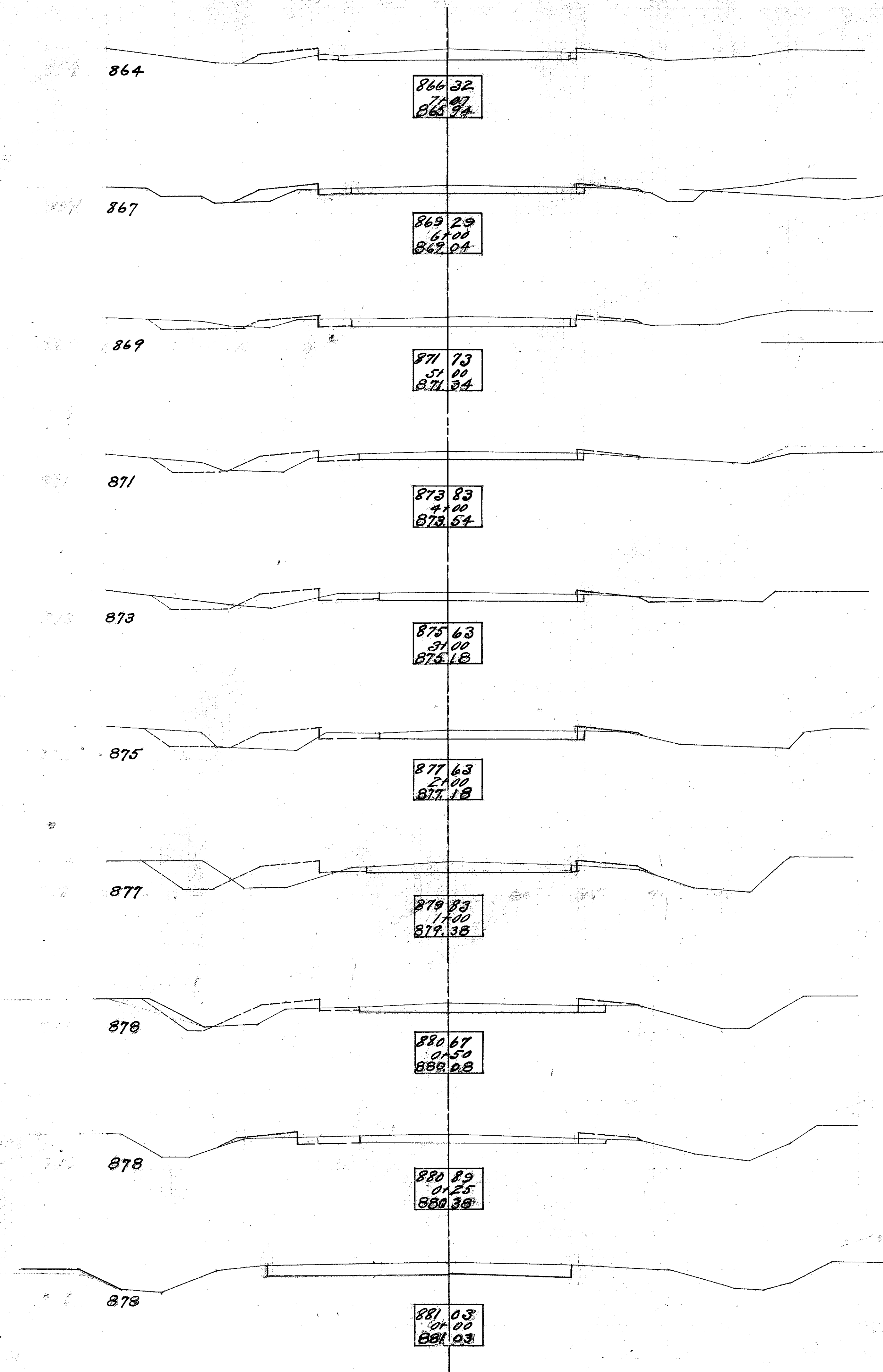
Ex. 55 Cu. Yds. Ex. 81 Cu. Yds.
Emb. + 20% 55 Cu. Yds. Emb. + 20% 81 Cu. Yds.

Exca. 291 Cu. Yds.
Emb. + 20% 942 Cu. Yds.
Borrow 651 Cu. Yds.

Sta. 47+77 End of Improvement

END AREA		Cu. Yds.	
Cut	Fill	Cut	Fill
1	4		
		4	18
1	5		
		11	15
5	3		
		22	13
7	7		
		22	17
5	5		
		20	22
6	7		
		28	32
9	10		
		11	16
3	7		
		2	4
2	2		
		1	1
0	0		

END AREA 553 Cu. Yds.
 Earth, 243 Cu. Yds.



866 32
71 07
866 94

869 29
61 00
869 04

871 73
51 00
871 34

873 83
41 00
873 54

875 63
31 00
875 18

877 63
21 00
877 18

879 83
11 00
879 38

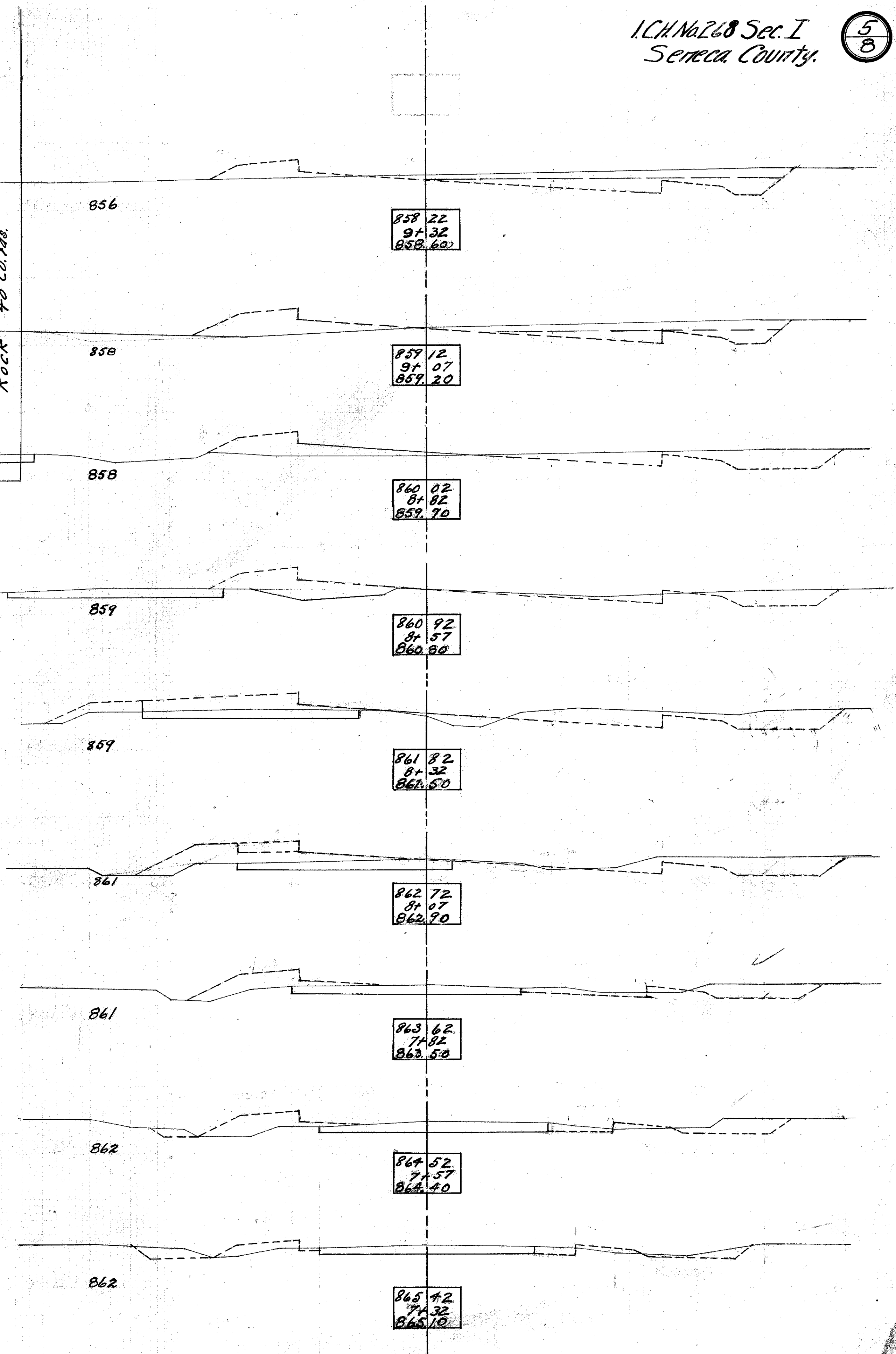
880 67
01 50
880 28

880 89
01 25
880 38

881 03
01 00
881 03

END AREA		Cu. Yds.		ROCK	
Cut	Fill	Cut	Fill	END CU. AREA YDS	
		19	10	21	
15	8			20	
		13	11	14	
13	15			10	
		16	14	5	
21	15			0	
		15	14		
12	16				
		15	11		
21	8				
		17	11		
16	15				
		14	13		
13	11				
		11	10		
10	11				
		8	7		
8	5				
		4	7		

ROCK TO CU. YDS.



858 22
91 32
858 60

859 12
91 07
859 20

860 02
81 82
859 70

860 92
81 57
860 30

861 82
81 32
861 50

862 72
81 07
862 70

863 62
71 82
863 50

864 52
71 57
864 40

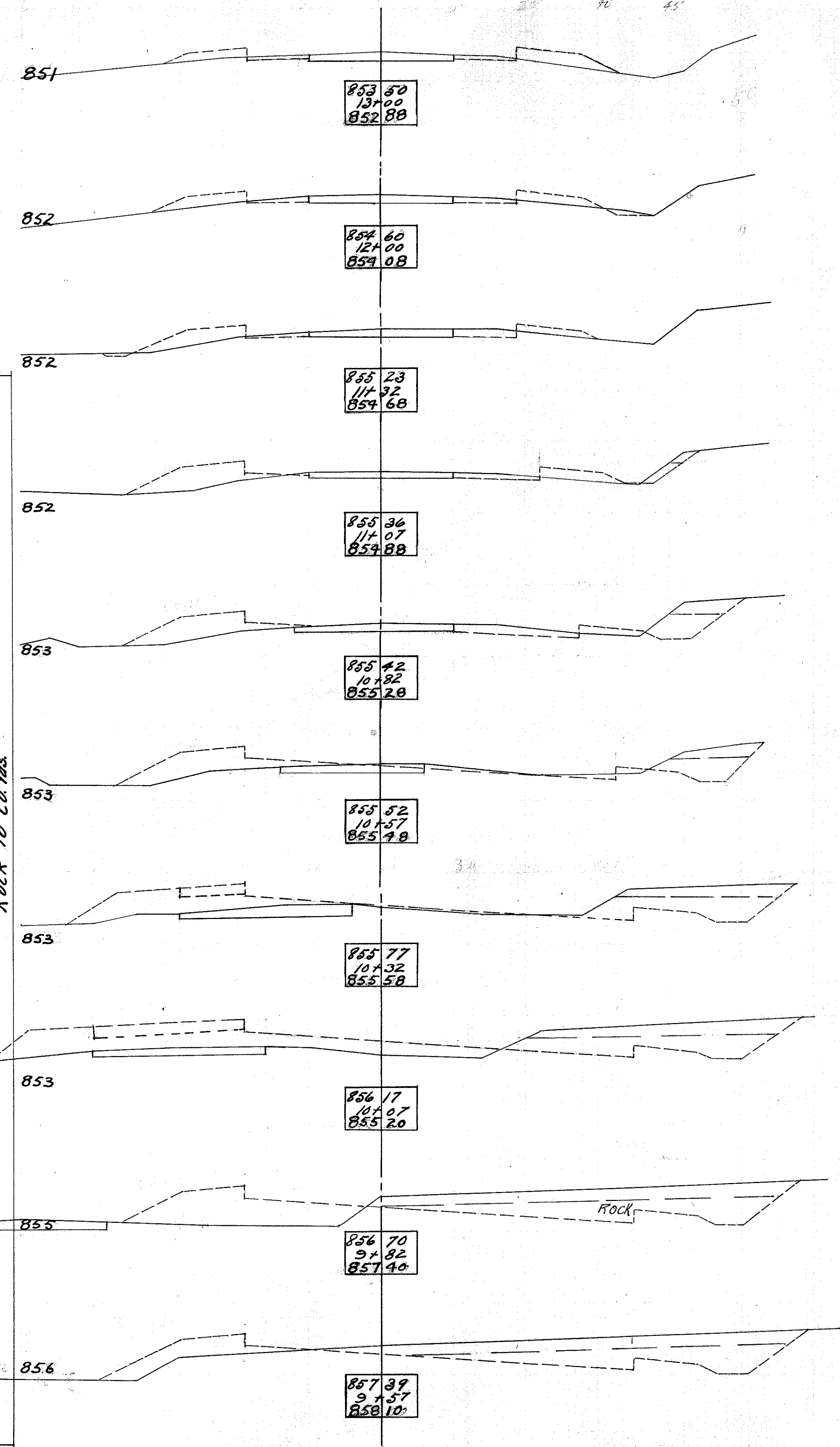
865 42
71 32
865 10

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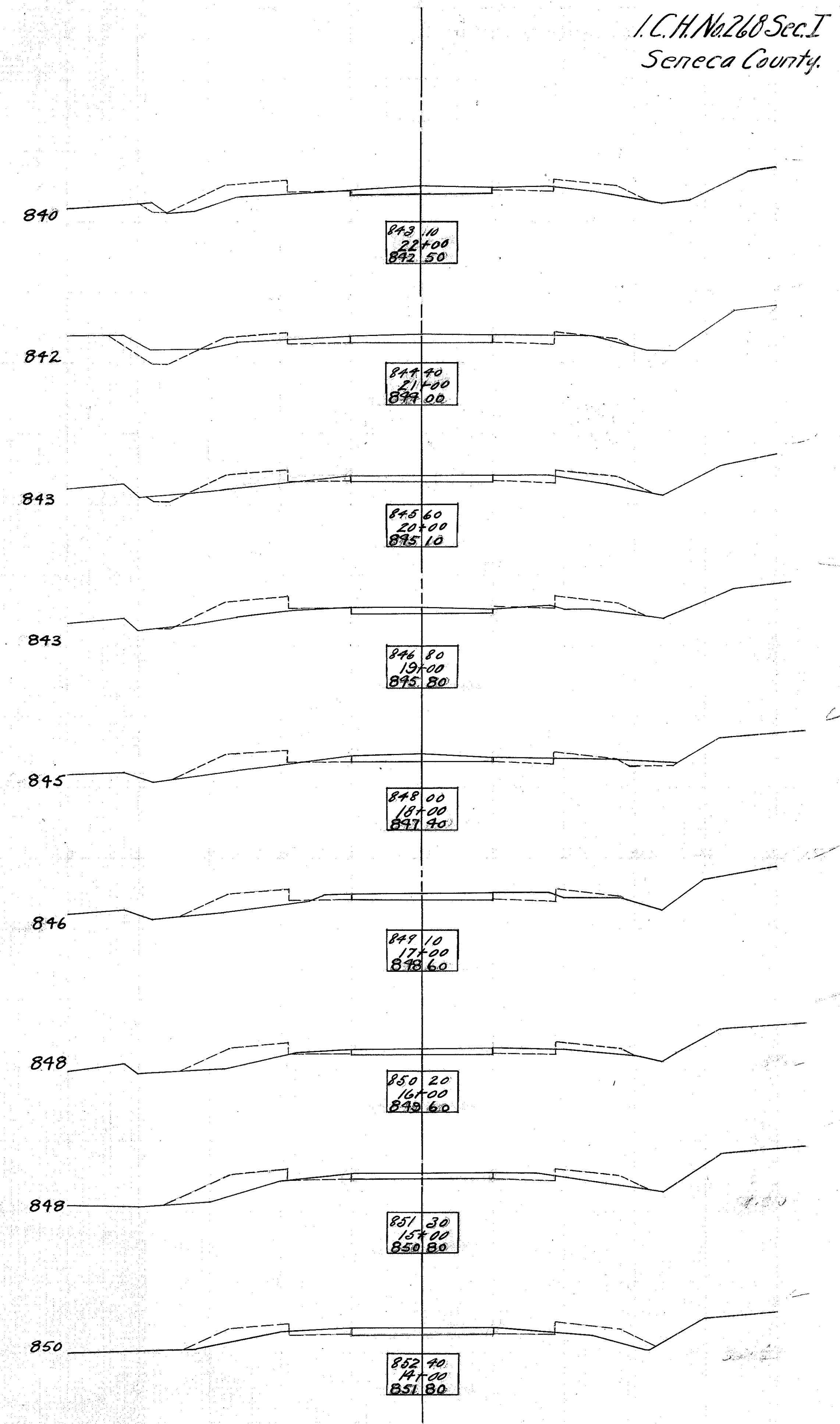
END AREA		Cu. Yds.	
Cut	Fill	Cut	Fill
2	8		
		9	28
9	7		
		9	19
7	8		
		3	10
3	14		
		5	13
8	14		
		7	17
7	15		
		7	16
9	20		
		10	25
13	35		
		17	29
24	27		
		26	19
26	13		

ROCK	
END AREA	Cu. Yds.
2	
4	
8	
8	
11	
16	
18	
22	
24	
29	
25	
25	



END AREA		Cu. Yds.	
Cut	Fill	Cut	Fill
3	13		
		9	44
2	11		
		24	24
11	2		
		28	20
4	9		
		7	37
0	11		
		6	35
3	8		
		13	32
4	9		
		13	33
3	9		
		11	37
3	11		
		11	39
3	10		
		9	33

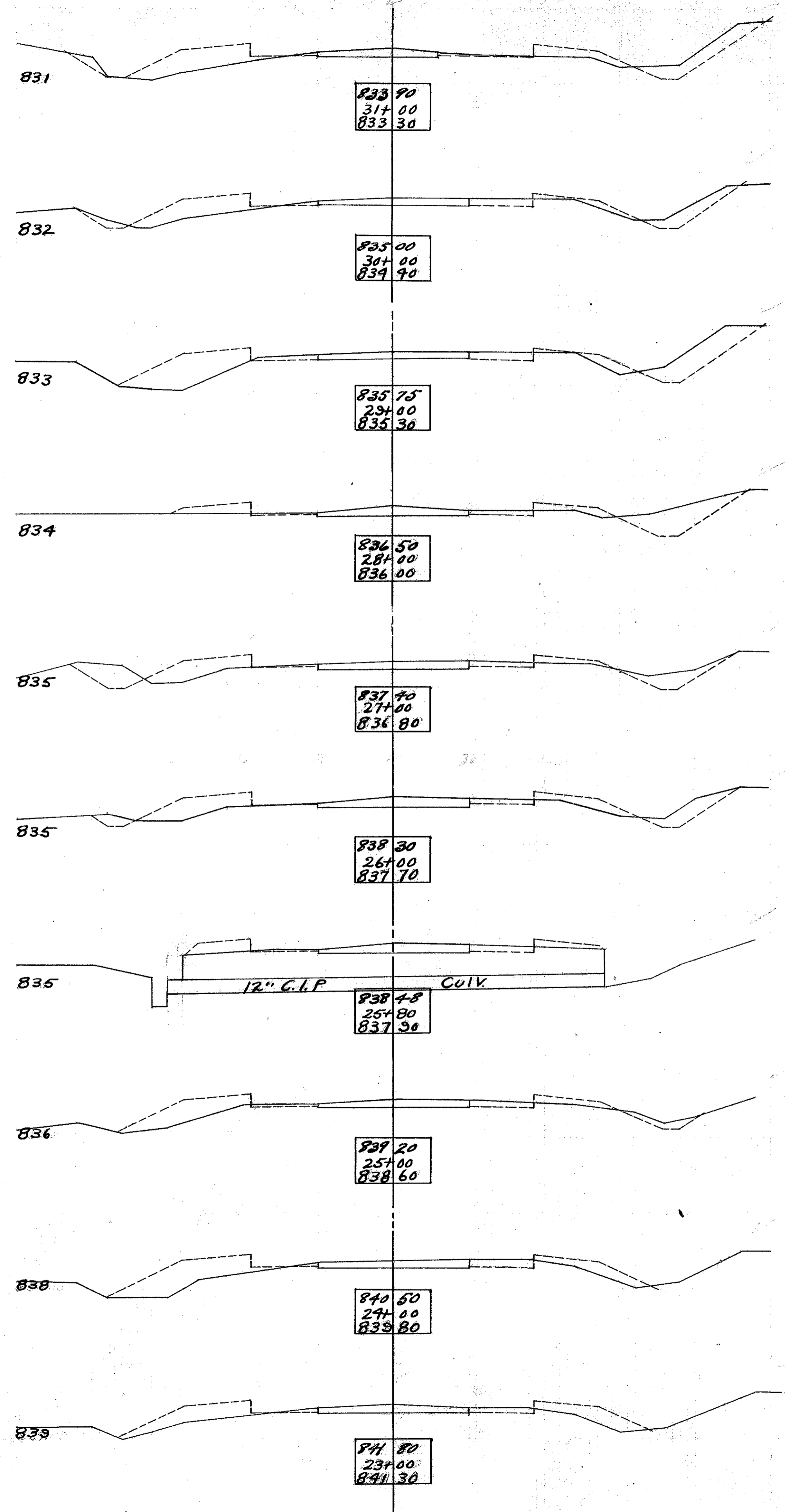
EXCA 172 Cu. Yds.
EMB 541 Cu. Yds.



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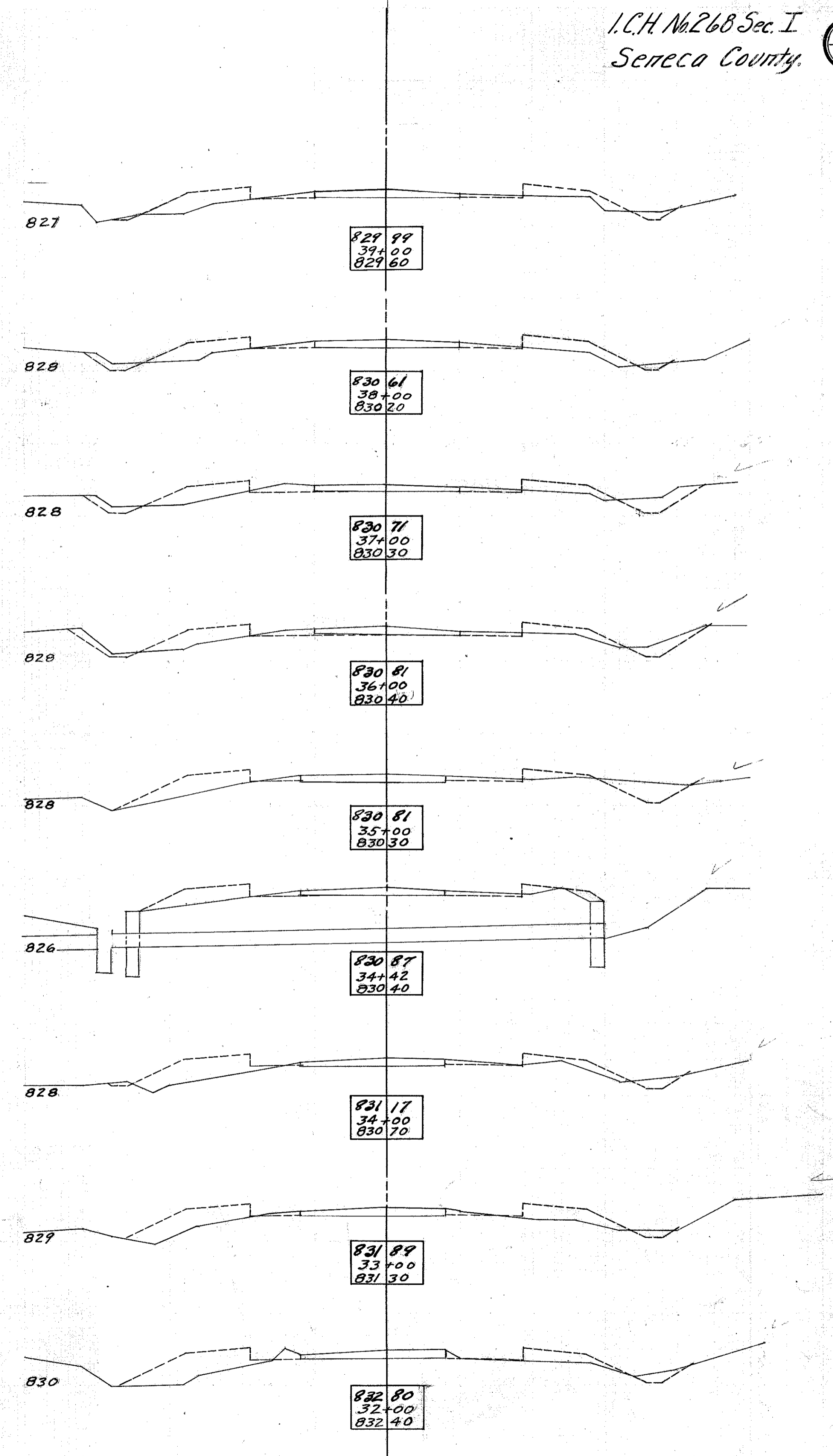
END AREA, Cu. Yds.		Cu. Yds.	
Cut	Fill	Cut	Fill
8	13		
		28	43
7	10		
		37	48
13	16		
		43	37
10	4		
		39	20
11	7		
		33	30
7	9		
		3	5
2	5		
		7	22
3	10		
		9	52
2	18		
		7	57
2	13		
		9	48

Exca. 81 Cu. Yds.
 Emb. 88 Cu. Yds.
 Exca. 53 Cu. Yds.
 Emb. 56 Cu. Yds.



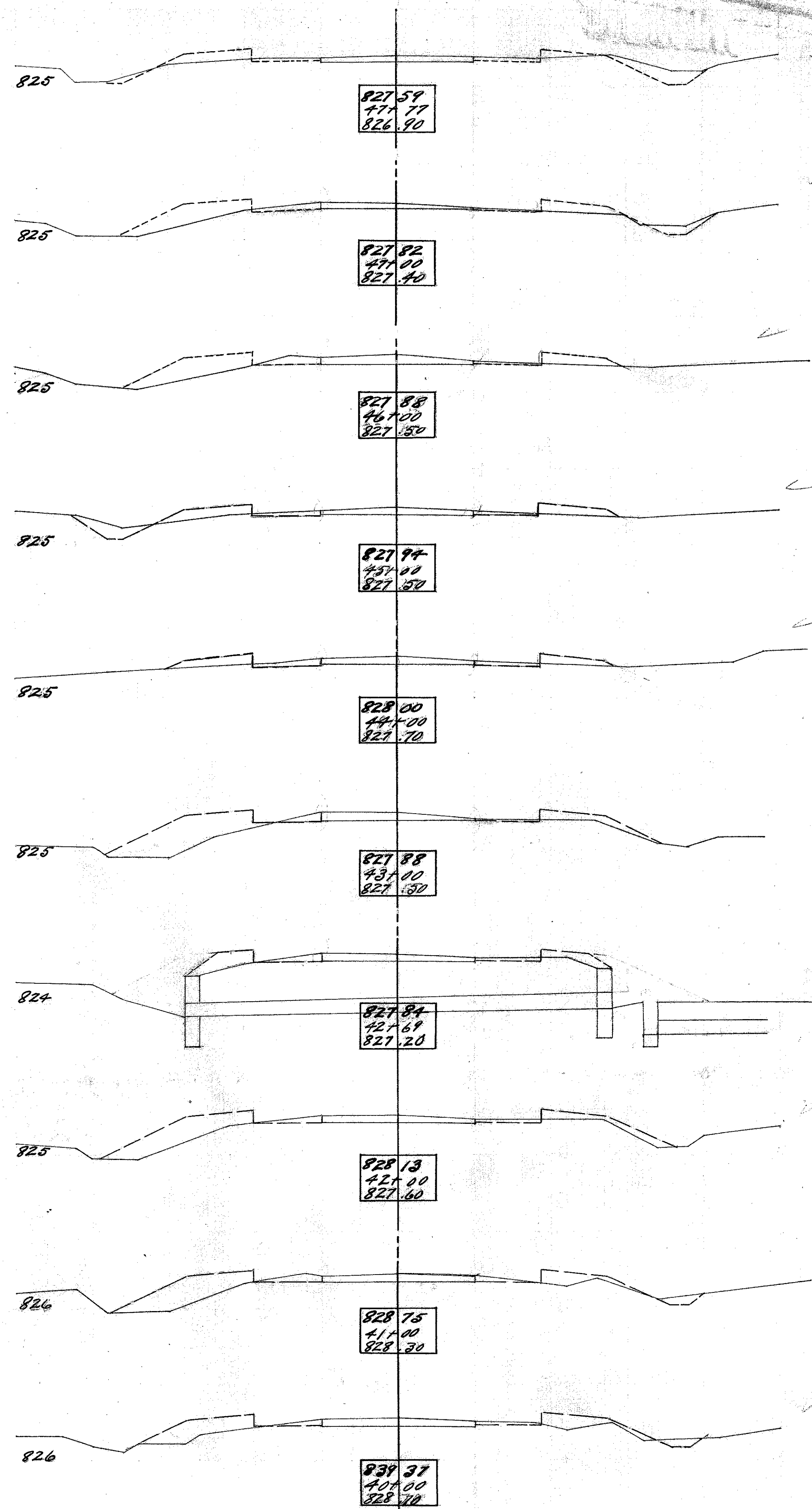
END AREA, Cu. Yds.		Cu. Yds.	
Cut	Fill	Cut	Fill
2	12		
		11	43
3	11		
		13	39
4	10		
		22	35
8	9		
		28	33
7	9		
		24	35
6	10		
		8	18
2	7		
		2	16
2	14		
		7	52
2	14		
		9	54
3	15		
		20	52

Exca. 29 Cu. Yds.
 Emb. 185 Cu. Yds.



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END AREA		Cu. Yds	
Cut	Fill	Cut	Fill
8	4		
		17	20
7	10		
		11	39
2	11		
		15	32
6	6		
		17	19
3	4		
		9	41
2	18		
		2	26
2	28		
		5	54
2	14		
		11	56
4	16		
		13	52
3	12		



SUMMARY
ROADWAY
Excavation unclassified 936 Cu. yds.
Excavation ROCK 130 Cu. yds.
Excavation Borrow 1128 Cu. yds.
Finishing berms, slopes & ditches 4777 Lin. Ft.

PAVEMENT
Old Mac. Scarified and reshaped 5495 sq. yds.
Stone for reshaping old Mac. 300 Tons.
1st base course W.B. Mac. 4" thick 4899 sq. yds. 4899
2nd base course W.B. Mac. 4" thick 10394 sq. yds. 10394
3" Bit Mac. Top course 9863 sq. yds. 9863
Stone for approaches 200 Tons.