PLAN

SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY STAKED

NOTE BOOK
NO.

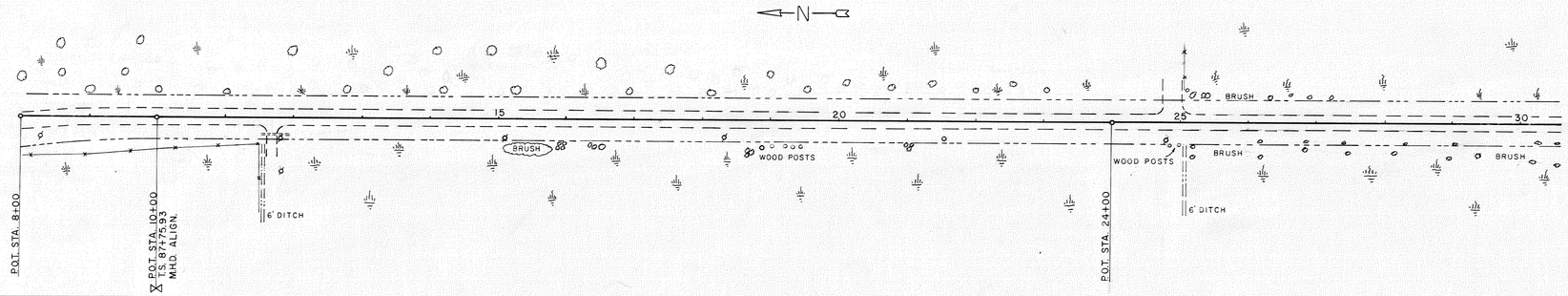
BY | DATE

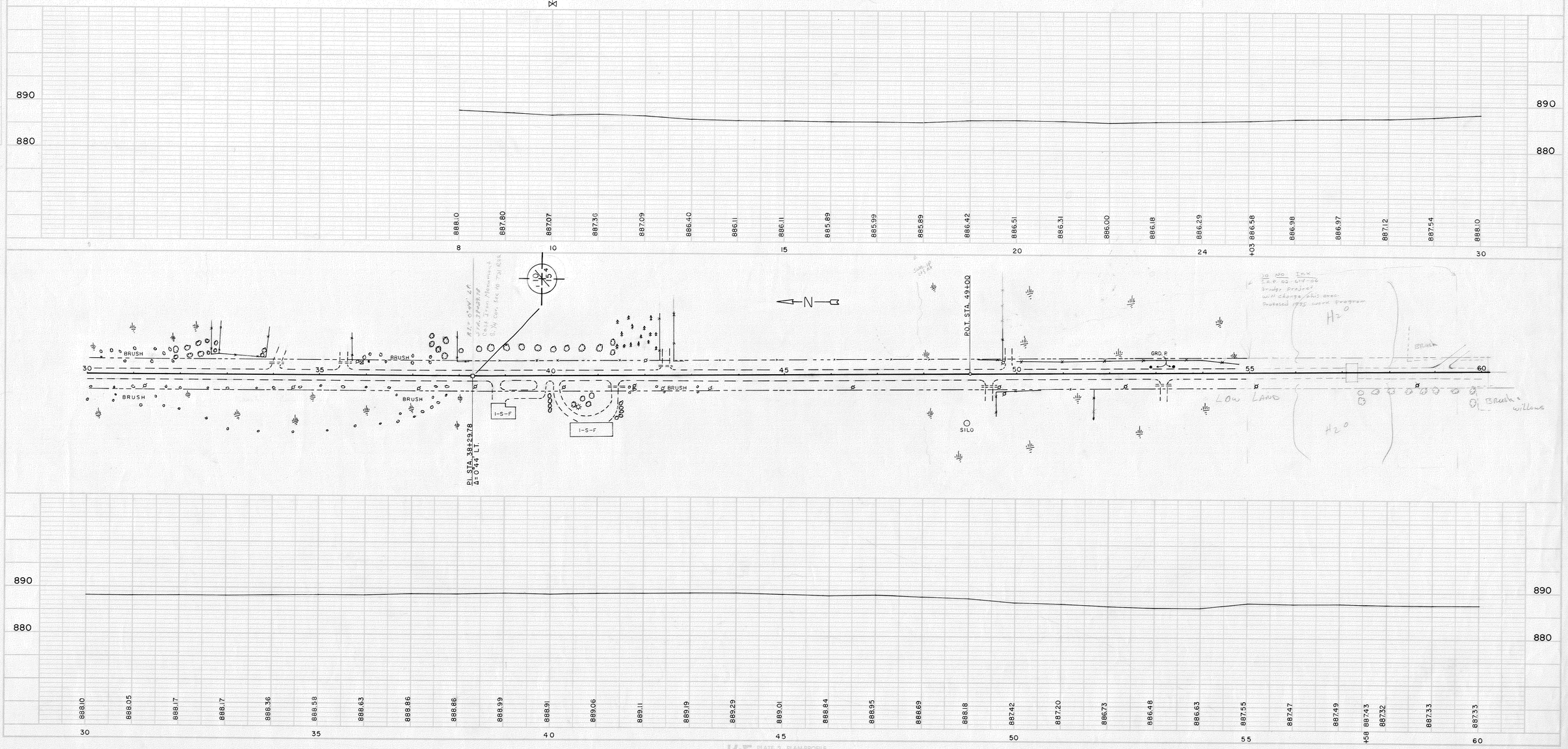
PROFILE

SURVEYED
PLOTTED
GRADES CHECKED
B. M. NOTED
STRUCTURE NOTES CHECKED

NO.

BY | DATE





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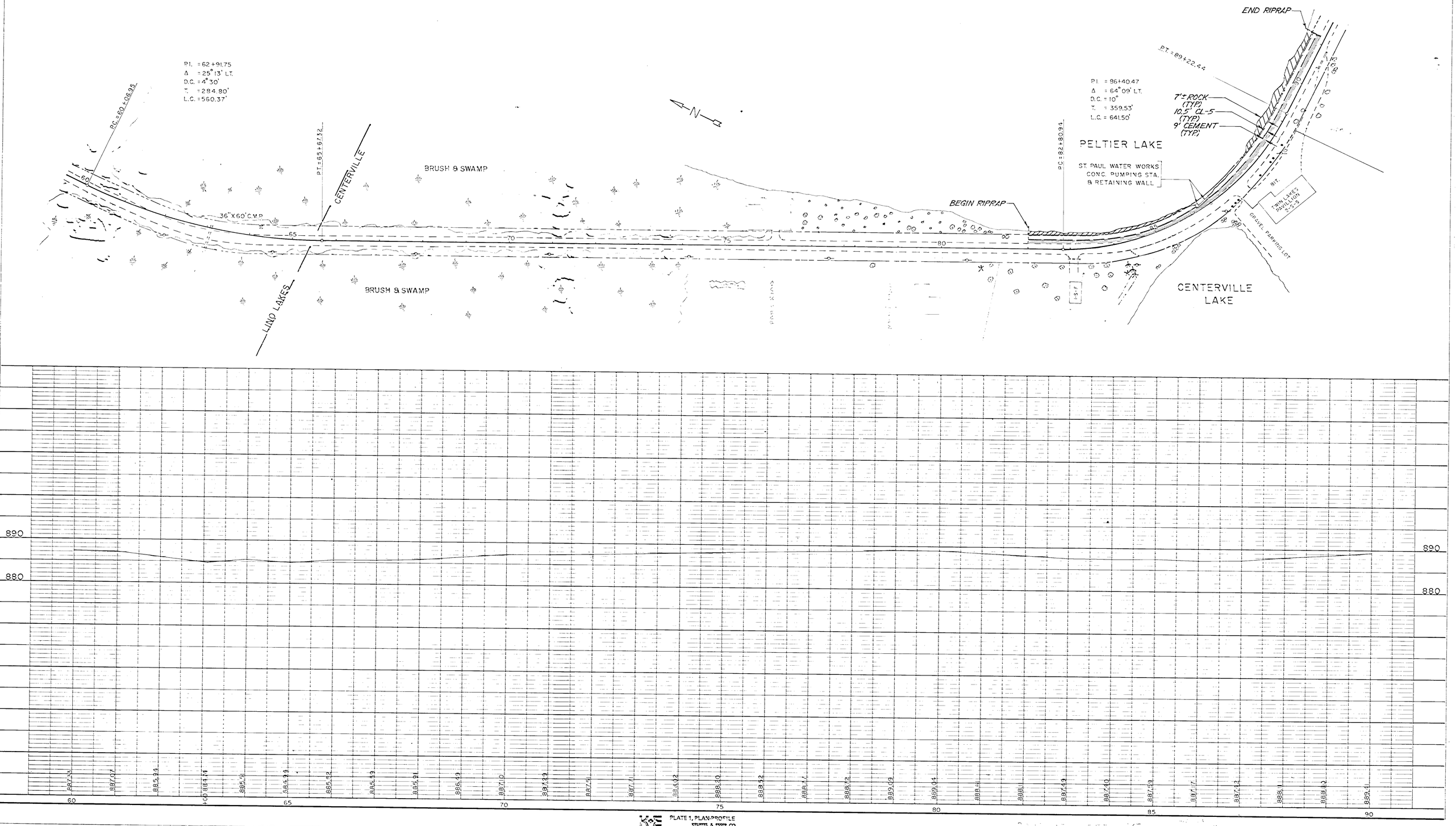

PLATE 1, PLAN-PROFILE
KEUFFEL & ESSER CO.

P.I. = 62+91.75
Δ = 25°13' LT.
D.C. = 4°30'
T. = 284.80'
L.C. = 560.37'
P.C. = 60+06.95
P.T. = 65+67.32
CENTERVILLE
LINO LAKES
36" X 60' C.M.P.
BRUSH
SWAMP
BRUSH & SWAMP
N
P.I. = 86+40.47
Δ = 64°09' LT.
D.C. = 10°
T. = 359.53'
L.C. = 641.50'
P.C. = 82+80.94
P.T. = 89+22.44
PELTIER LAKE
ST. PAUL WATER WORKS
CONC. PUMPING STA.
& RETAINING WALL
BEG. RIPRAP
END RIPRAP
BIT.
TWIN LAKES PAVILLION
GRAVEL PARKING LOT
CENTERVILLE LAKE
MOUND TRAIL DRIVE
60
65
70
75
80
85
90

890
880
887.33
887.07
885.94
+09 884.74
885.51
884.94
885.52
885.59
885.91
886.49
887.10
887.29
887.51
887.71
888.02
888.20
888.52
888.77
888.72
889.09
889.04
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888.11
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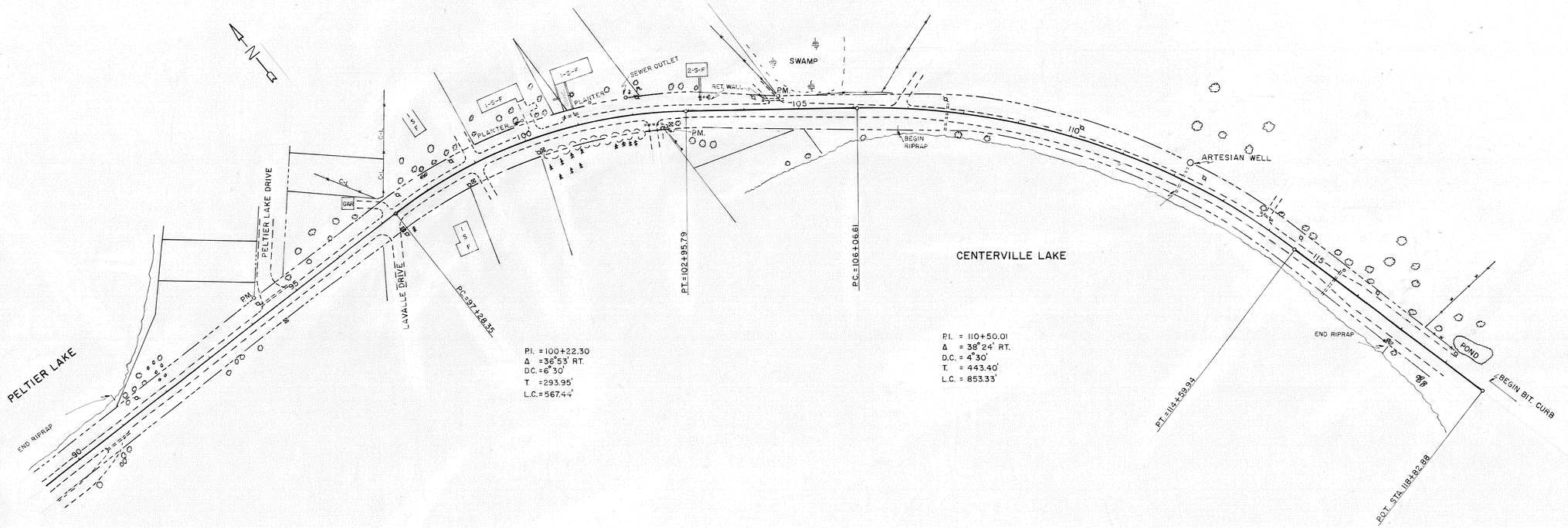
75
80
85
90



P.I. = 100+22.30
Δ = 36°53' RT.
D.C. = 6°30'
T = 293.95'
L.C. = 567.44'

P.I. = 110+50.01
Δ = 38°24' RT.
D.C. = 4°30'
T. = 443.40'
L.C. = 853.33'

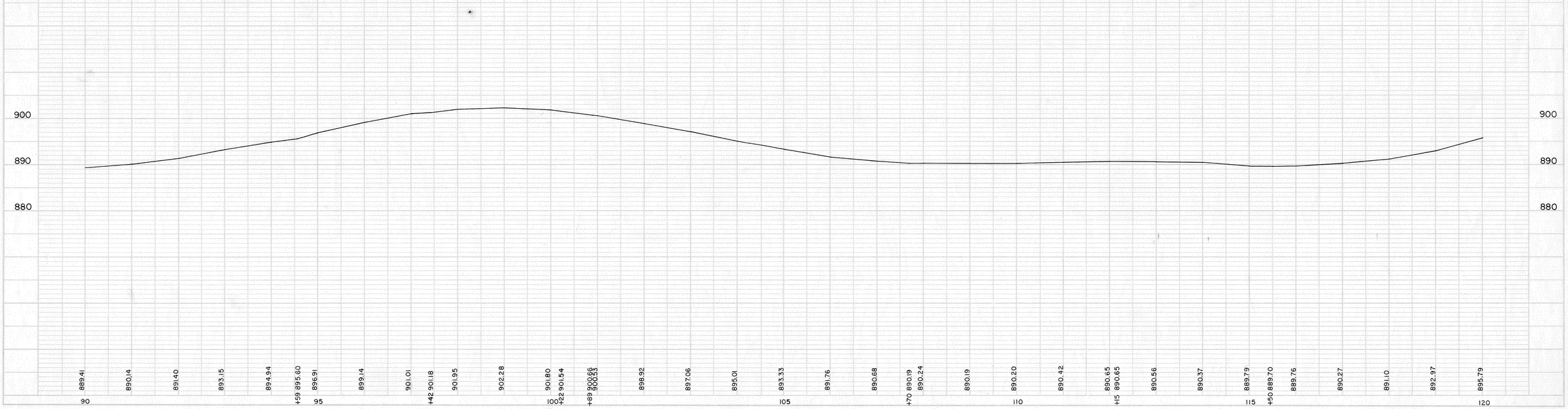


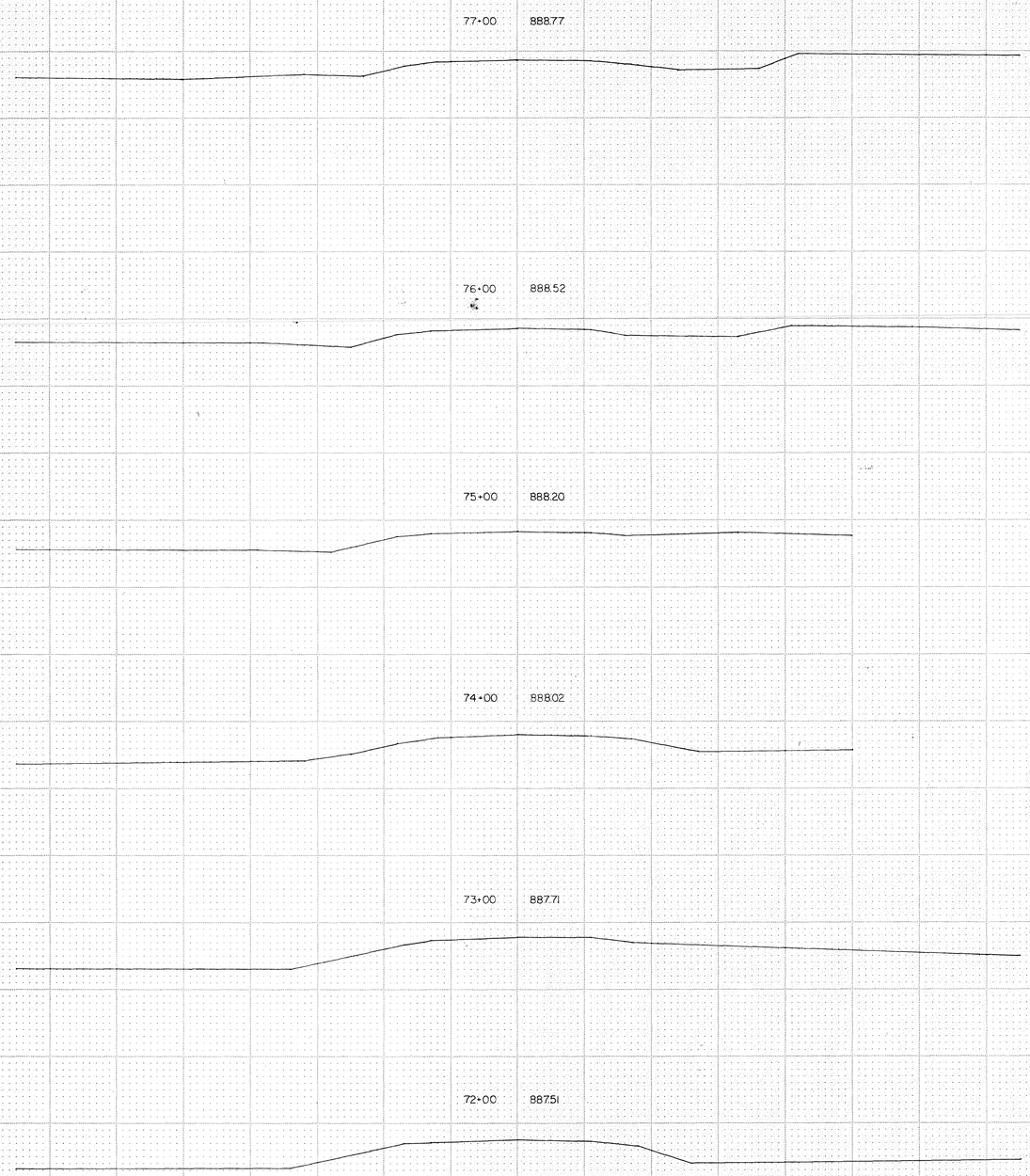
PLATE 1, PLAN-PROFILE
KEUFFEL & ESSER CO.
48 7020 MADE IN U.S.A.

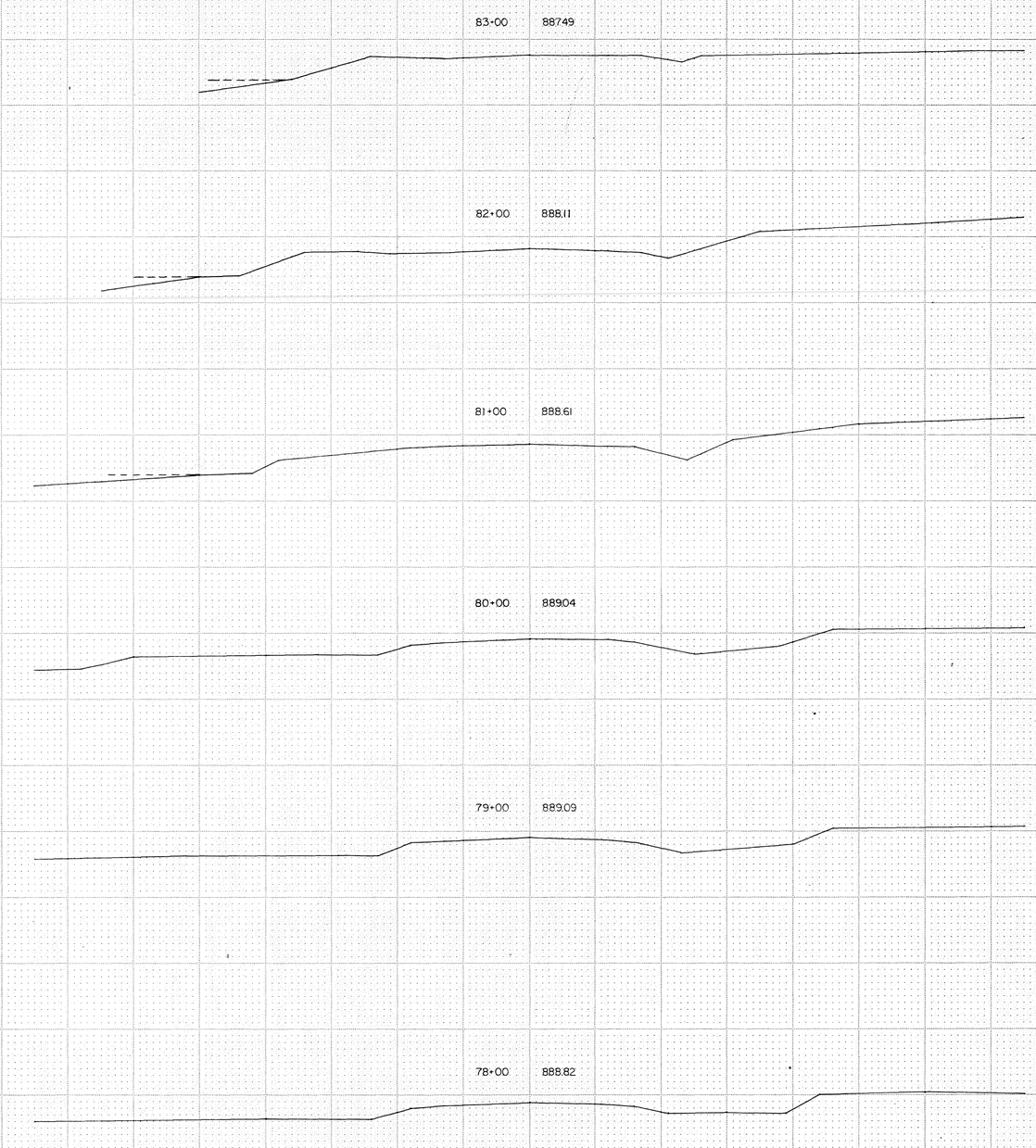
Pickett D.K.
Topog checked
75-05-14

FED. ROAD DIST. No.	STATE	FEDERAL PROJ. NO.	FISCAL YEAR	SHEET No.	TOTAL SHEETS

FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK NO.		

ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK NO.		



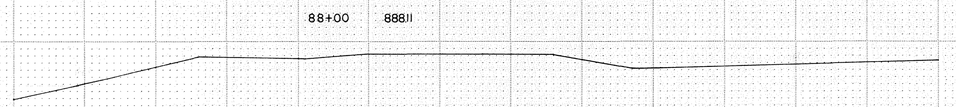


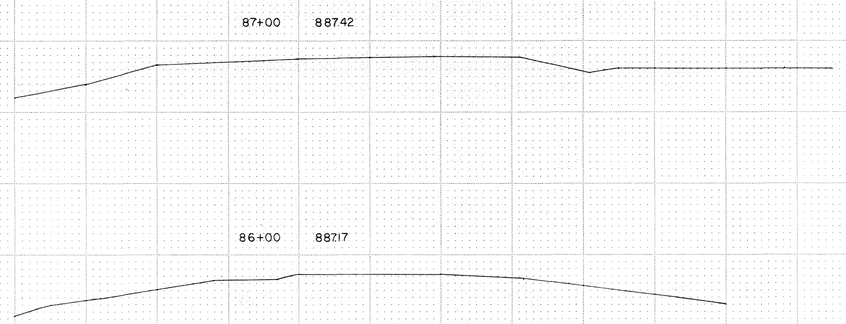
FUNCTIONAL CROSS SECTION - OPEN DOTTED

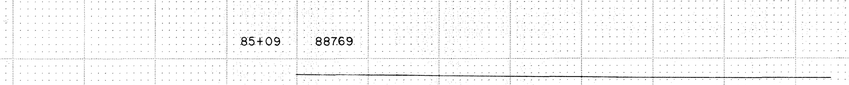
ROGERS CO. - MINNEAPOLIS - ST. PAUL

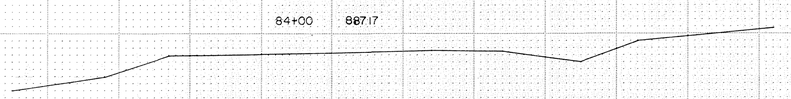
State Proj. No.....Sheet No.....of.....Sheets

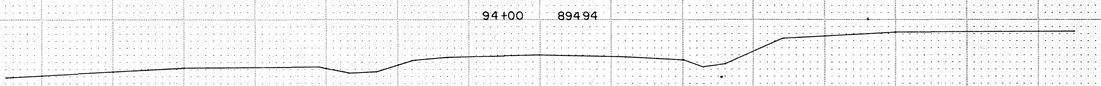
FED. ROAD DIST. No.	STATE	FEDERAL PROJ. NO.	FISCAL YEAR	SHEET No.	TOTAL SHEETS

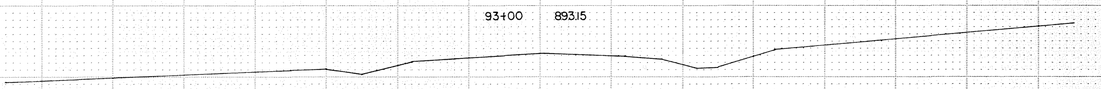


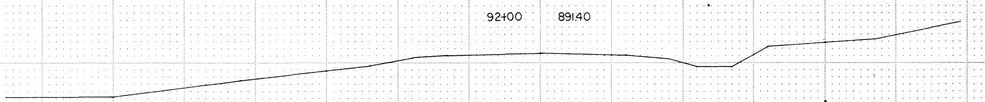


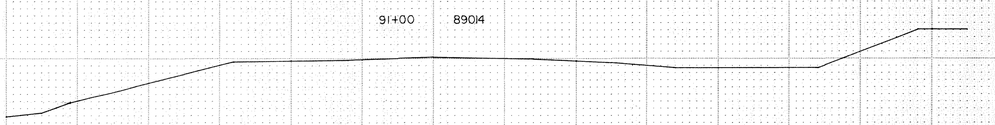


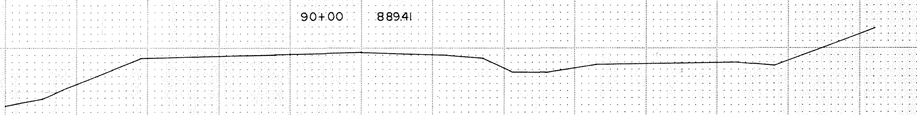


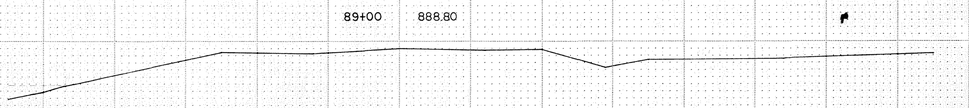












FINAL SURVEY		BY	DATE
SURVEYED			
PLOTTED			
TRANSFERRED			
AREAS			
AREAS CHECKED			
NOTE BOOK			
NO.			

ORIGINAL SURVEY		BY	DATE
SURVEYED			
PLOTTED			
TRANSFERRED			
AREAS			
AREAS CHECKED			
NOTE BOOK			
NO.			

FUNCTIONAL CROSS SECTION - OPEN DOTTED

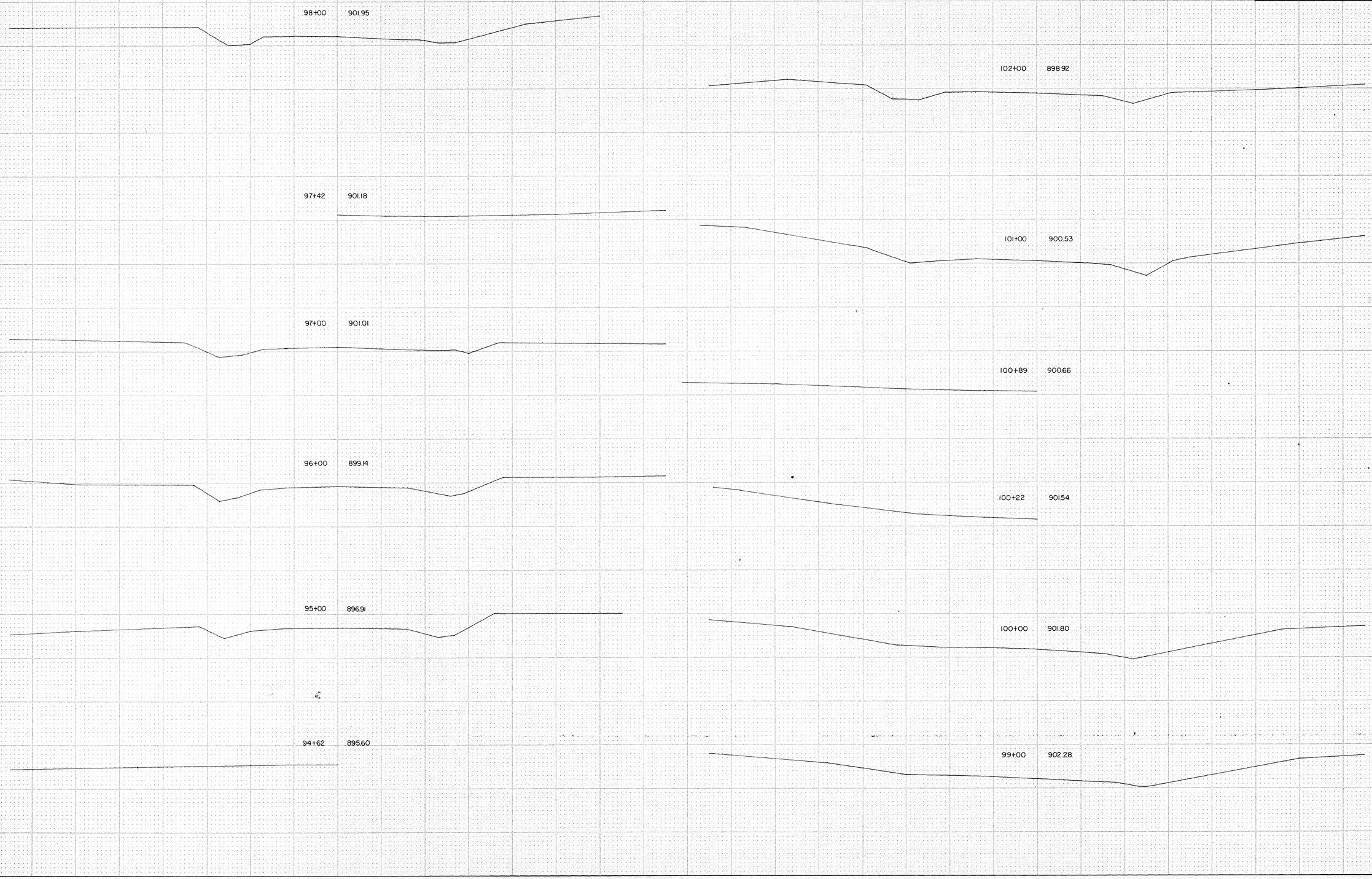
ROGERS CO. - MINNEAPOLIS - ST. PAUL

State Proj. No. ..... Sheet No. ..... of ..... Sheets

FED. ROAD DIST. No.	STATE	FEDERAL PROJ. NO.	FISCAL YEAR	SHEET No.	TOTAL SHEETS

FINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		



FUNCTIONAL CROSS SECTION - OPEN DOTTED

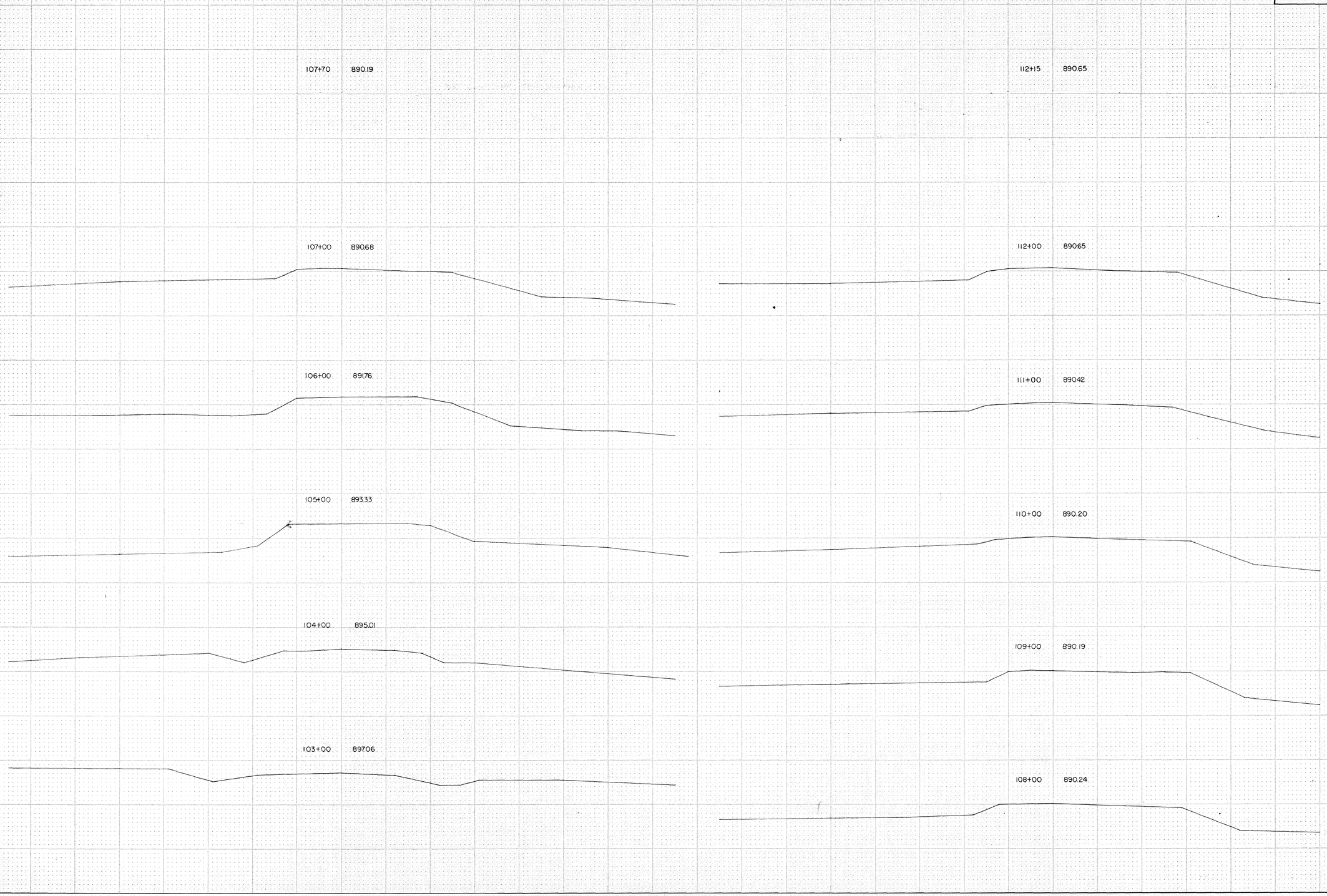
ROGERS CO. - MINNEAPOLIS - ST. PAUL

State Proj. No.....Sheet No.....of.....Sheets

FED. ROAD DIST. No.	STATE	FEDERAL PROJ. NO.	FISCAL YEAR	SHEET No.	TOTAL SHEETS

FINAL SURVEY		BY	DATE
NOTE BOOK NO.	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK NO.	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		



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ROGERS CO. - MINNEAPOLIS - ST. PAUL

State Proj. No.....Sheet No.....of.....Sheets

FED. ROAD DIST. No.	STATE	FEDERAL PROJ. NO.	FISCAL YEAR	SHEET No.	TOTAL SHEETS

FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
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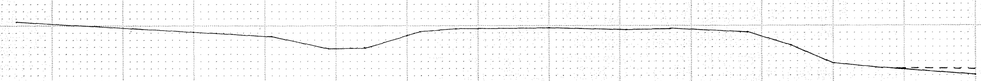
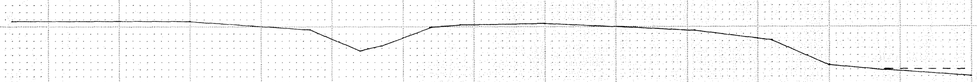
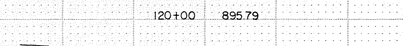
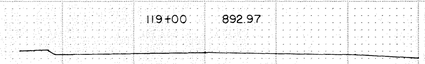
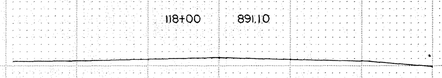
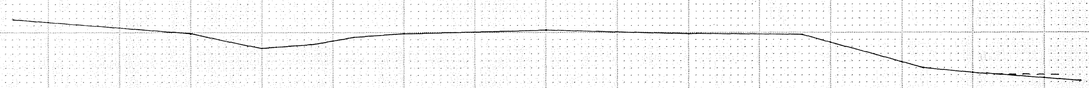










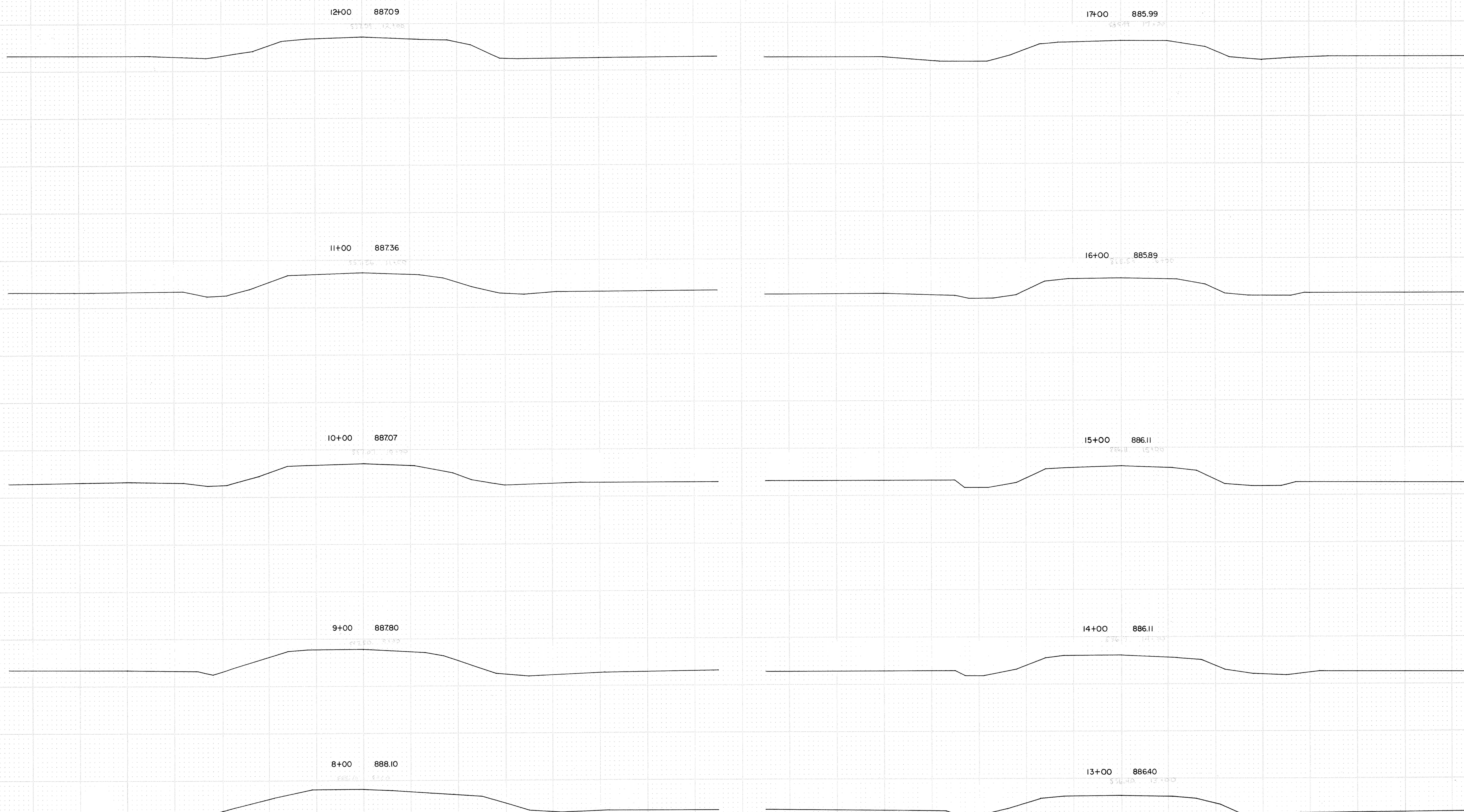


FUNCTIONAL CROSS SECTION - OPEN DOTTED

ROGERS CO. - MINNEAPOLIS - ST. PAUL

State Proj. No. ..... Sheet No. ..... of ..... Sheets

FED. ROAD DIST. No.	STATE	FEDERAL PROJ. NO.	FISCAL YEAR	SHEET No.	TOTAL SHEETS



FINAL SURVEY — NOTE BOOK NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

ORIGINAL SURVEY — NOTE BOOK NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

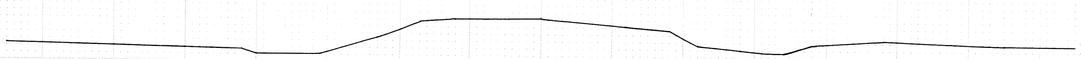
FED. ROAD DIST. No.	STATE	FEDERAL PROJ. NO.	FISCAL YEAR	SHEET No.	TOTAL SHEETS

22+00 886.00

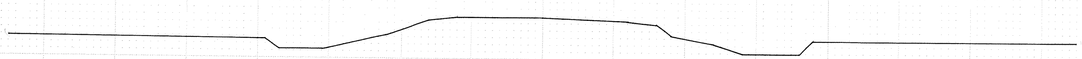
21+00 886.31

20+00 886.51

19+00 886.42

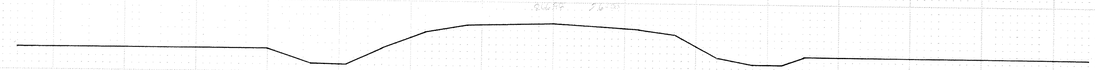


18+00 885.89

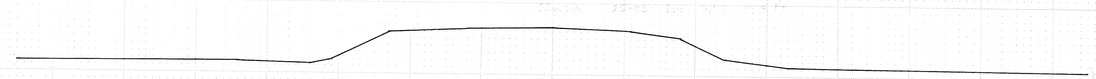


27+00 886.97

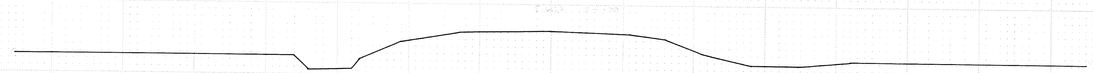
26+00 886.98



25+03 886.58



24+00 886.29



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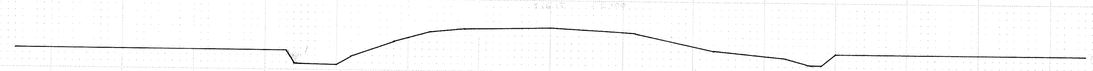

FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
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	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

FUNCTIONAL CROSS SECTION - OPEN DOTTED

ROGERS CO. - MINNEAPOLIS - ST. PAUL

State Proj. No. ..... Sheet No. ..... of ..... Sheets

FED. ROAD DIST. No.	STATE	FEDERAL PROJ. NO.	FISCAL YEAR	SHEET No.	TOTAL SHEETS

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
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ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
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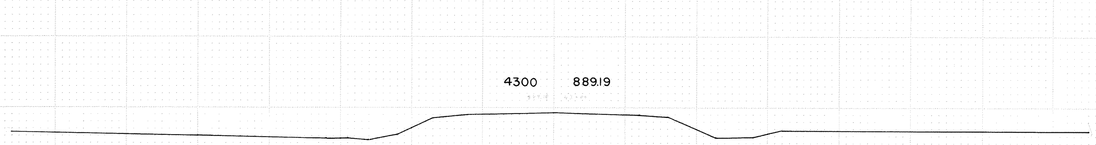
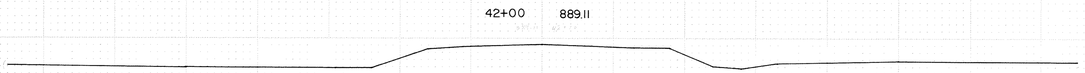
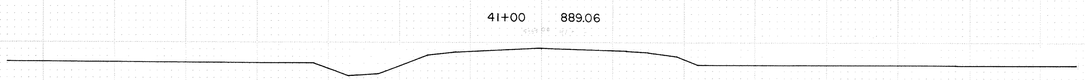
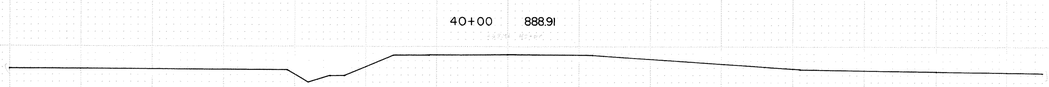
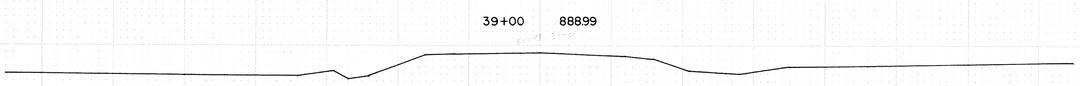
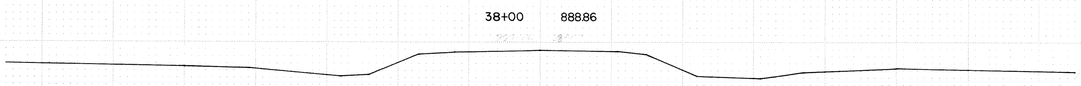


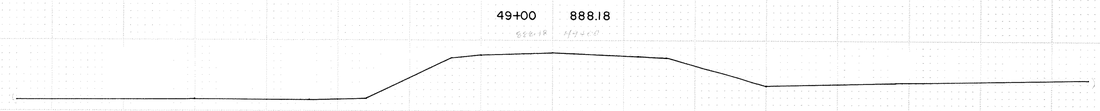


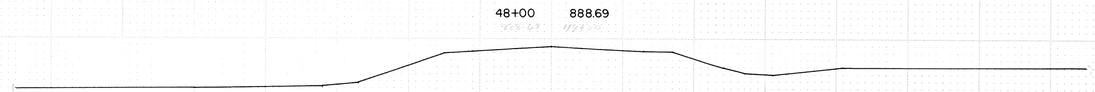


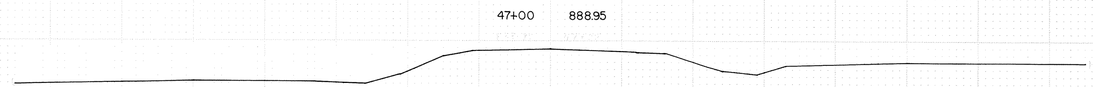


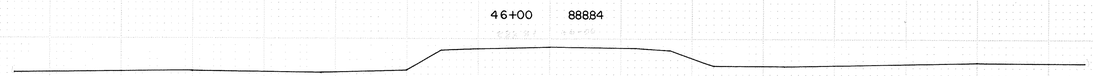


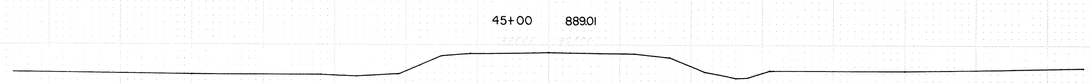


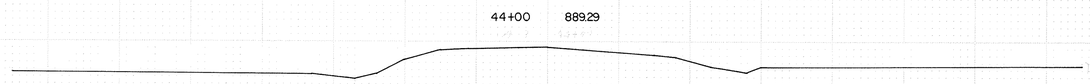










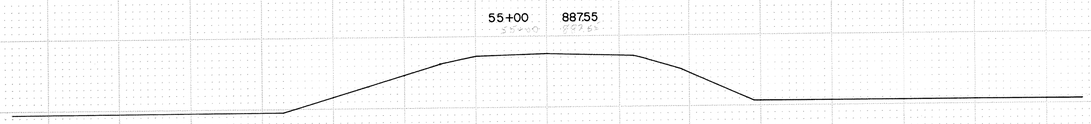


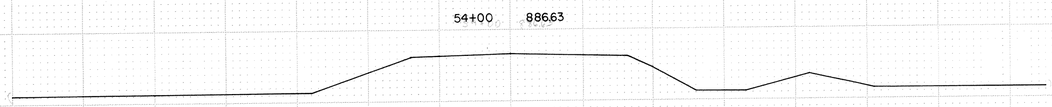
FINAL SURVEY		BY	DATE
NOTE BOOK NO.	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

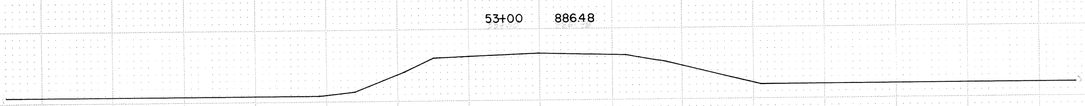
ORIGINAL SURVEY		BY	DATE
NOTE BOOK NO.	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

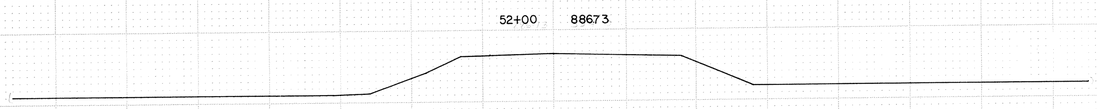
FUNCTIONAL CROSS SECTION - OPEN DOTTED
ROGERS CO. - MINNEAPOLIS - ST. PAUL

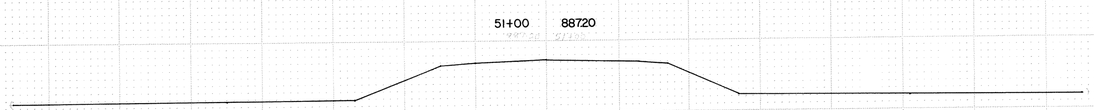
State Proj. No. ..... Sheet No. ..... of ..... Sheets

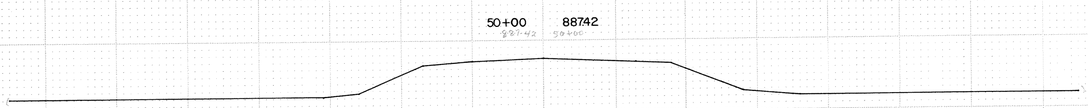


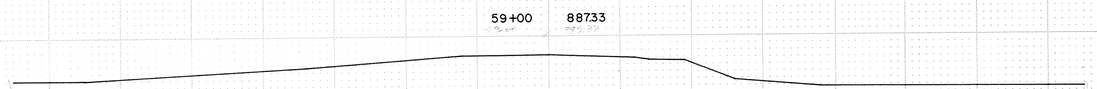


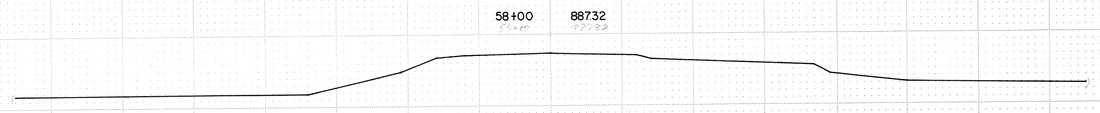


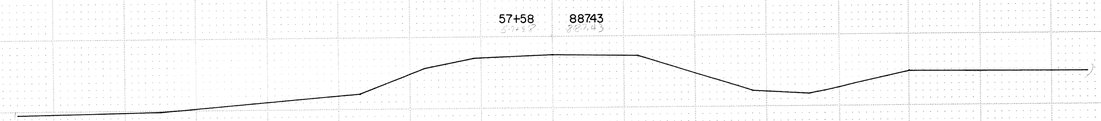


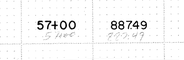


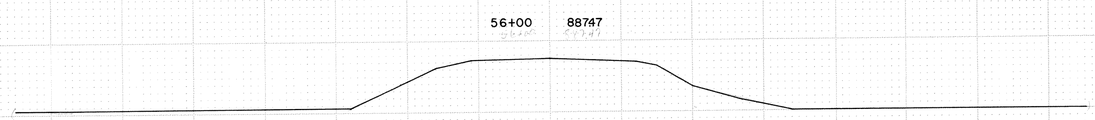












FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
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	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

FUNCTIONAL CROSS SECTION - OPEN DOTTED

ROGERS CO. - MINNEAPOLIS - ST. PAUL

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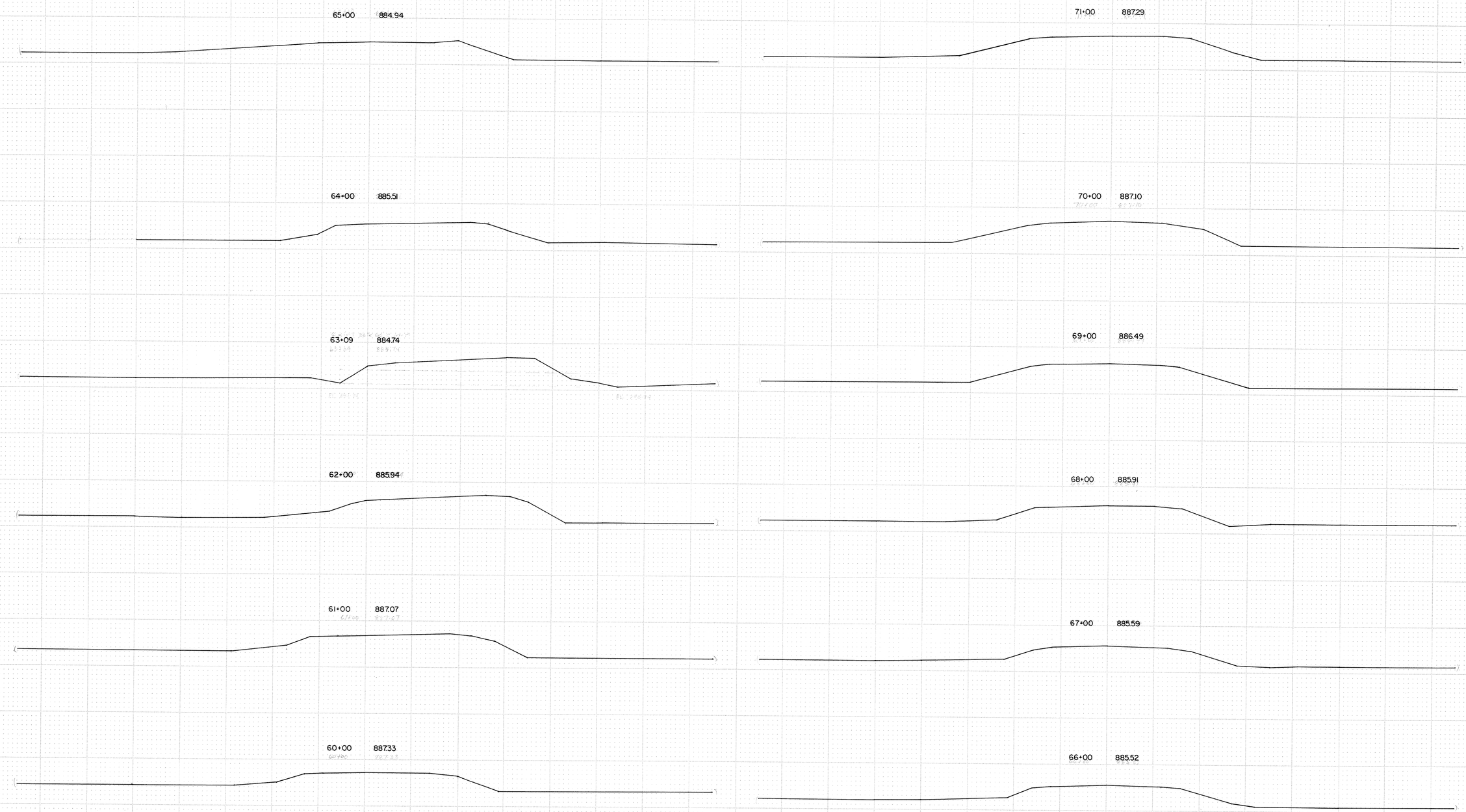

FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK NO.		

ORIGINAL SURVEY	BY	DATE
SURVEYED		
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TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK NO.		

FUNCTIONAL CROSS SECTION - OPEN DOTTED

ROGERS CO. - MINNEAPOLIS - ST. PAUL

State Proj. No. ..... Sheet No. ..... of ..... Sheets

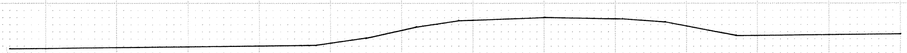
FED. ROAD DIST. No.	STATE	FEDERAL PROJ. NO.	FISCAL YEAR	SHEET No.	TOTAL SHEETS

77+00 888.77

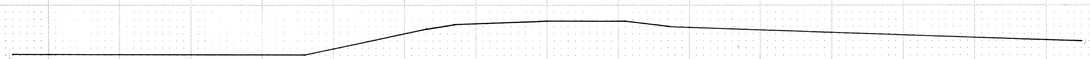
76+00 888.52

75+00 888.20

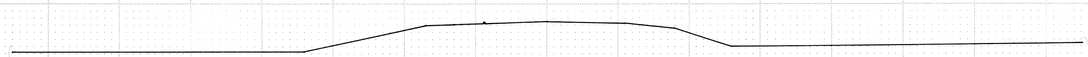
74+00 888.02



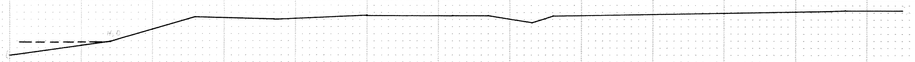
73+00 887.71



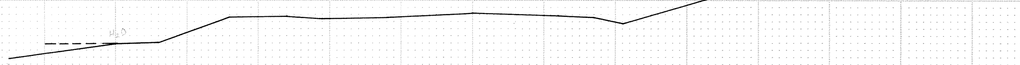
72+00 887.51



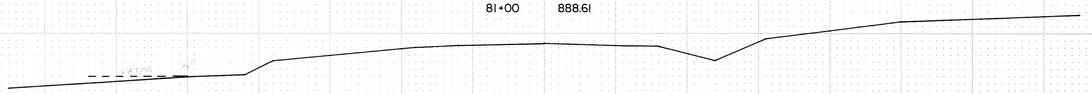
83+00 887.49



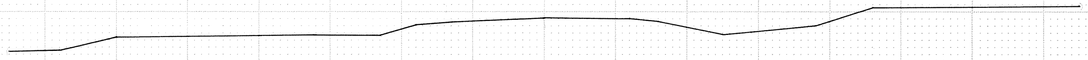
82+00 888.11



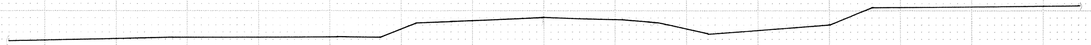
81+00 888.61



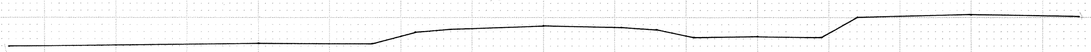
80+00 889.04



79+00 889.09



78+00 888.82



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SURVEYED		
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NOTE BOOK NO.		

ORIGINAL SURVEY	BY	DATE
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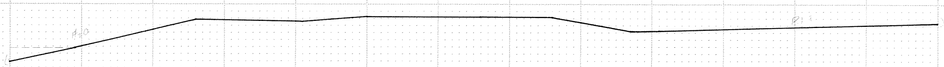
FUNCTIONAL CROSS SECTION - OPEN DOTTED

ROGERS CO. - MINNEAPOLIS - ST. PAUL

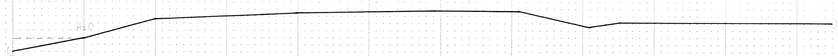
State Proj. No.....Sheet No.....of.....Sheets

FED. ROAD DIST. No.	STATE	FEDERAL PROJ. NO.	FISCAL YEAR	SHEET No.	TOTAL SHEETS

88+00 888.11



87+00 887.42



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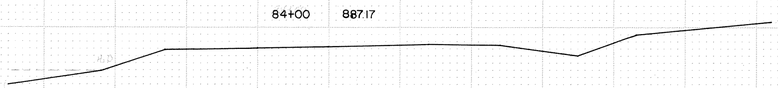
85+09 887.69

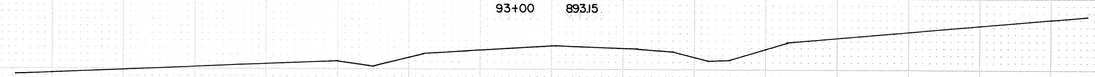
85+00 887.59

84+00 887.17

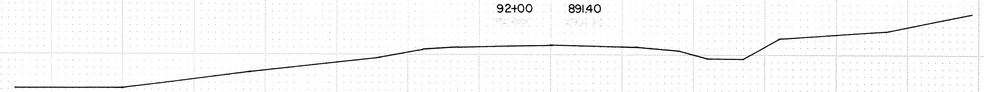


94+00 894.94

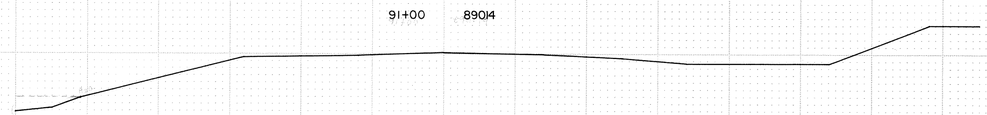
93+00 893.15



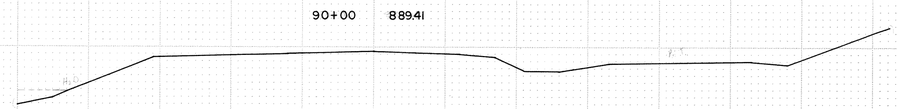
92+00 891.40



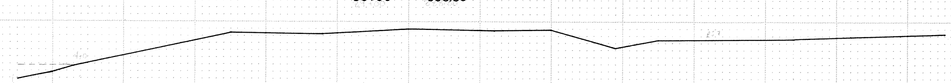
91+00 890.14



90+00 889.41



89+00 888.80



FINAL SURVEY	BY	DATE
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NOTE BOOK NO.		

ORIGINAL SURVEY	BY	DATE
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PLOTTED		
TEMPLATE		
AREAS		
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NOTE BOOK NO.		

FUNCTIONAL CROSS SECTION - OPEN DOTTED

ROGERS CO. - MINNEAPOLIS - ST. PAUL

State Proj. No. ..... Sheet No. ..... of ..... Sheets

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FED. ROAD DIST. No.	STATE	FEDERAL PROJ. NO.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
10					

98+00 901.95

97+42 901.18

97+00 901.01

96+00 899.14

95+00 896.91

94+62 895.60

102+00 898.92

101+00 900.53

100+89 900.66

100+22 901.54

100+00 901.80

99+00 902.28

FINAL SURVEY	BY	DATE
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AREAS		
AREAS CHECKED		
NOTE BOOK NO.		

ORIGINAL SURVEY	BY	DATE
SURVEYED		
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AREAS		
AREAS CHECKED		
NOTE BOOK NO.		

FUNCTIONAL CROSS SECTION - OPEN DOTTED

ROGERS CO. - MINNEAPOLIS - ST. PAUL

State Proj. No. ..... Sheet No. (9) of ..... Sheets

FED. ROAD DIST. No.	STATE	FEDERAL PROJ. NO.	FISCAL YEAR	SHEET No.	TOTAL SHEETS

FINAL SURVEY		BY	DATE
NOTE BOOK NO.	SURVEYED		
	PLOTTED		
	INPUT TO AREAS		
	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK NO.	SURVEYED		
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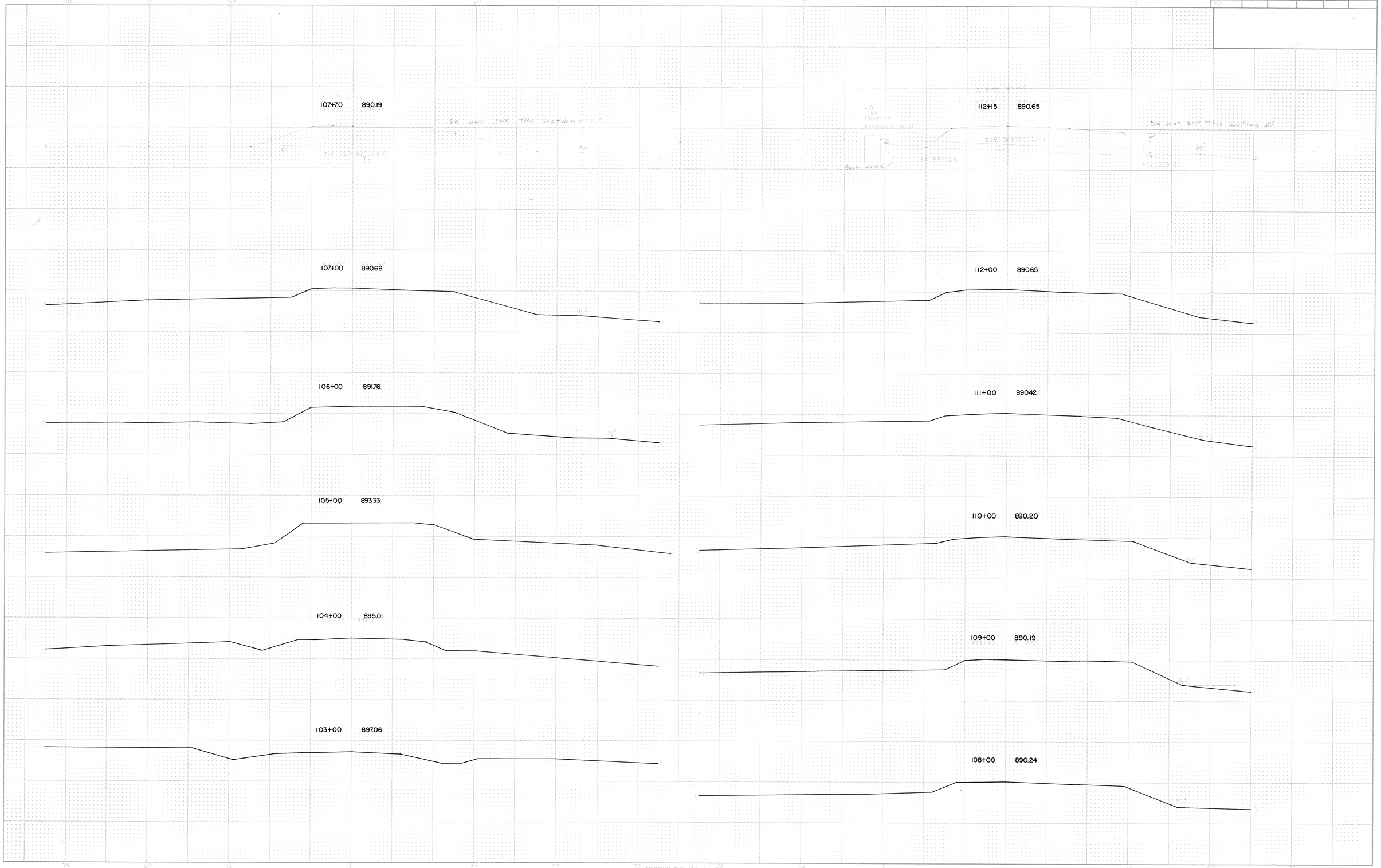

FUNCTIONAL CROSS SECTION - OPEN DOTTED

ROGERS CO. - MINNEAPOLIS - ST. PAUL

State Proj. No. 75-035-14 Sheet No. ..... of ..... Sheets

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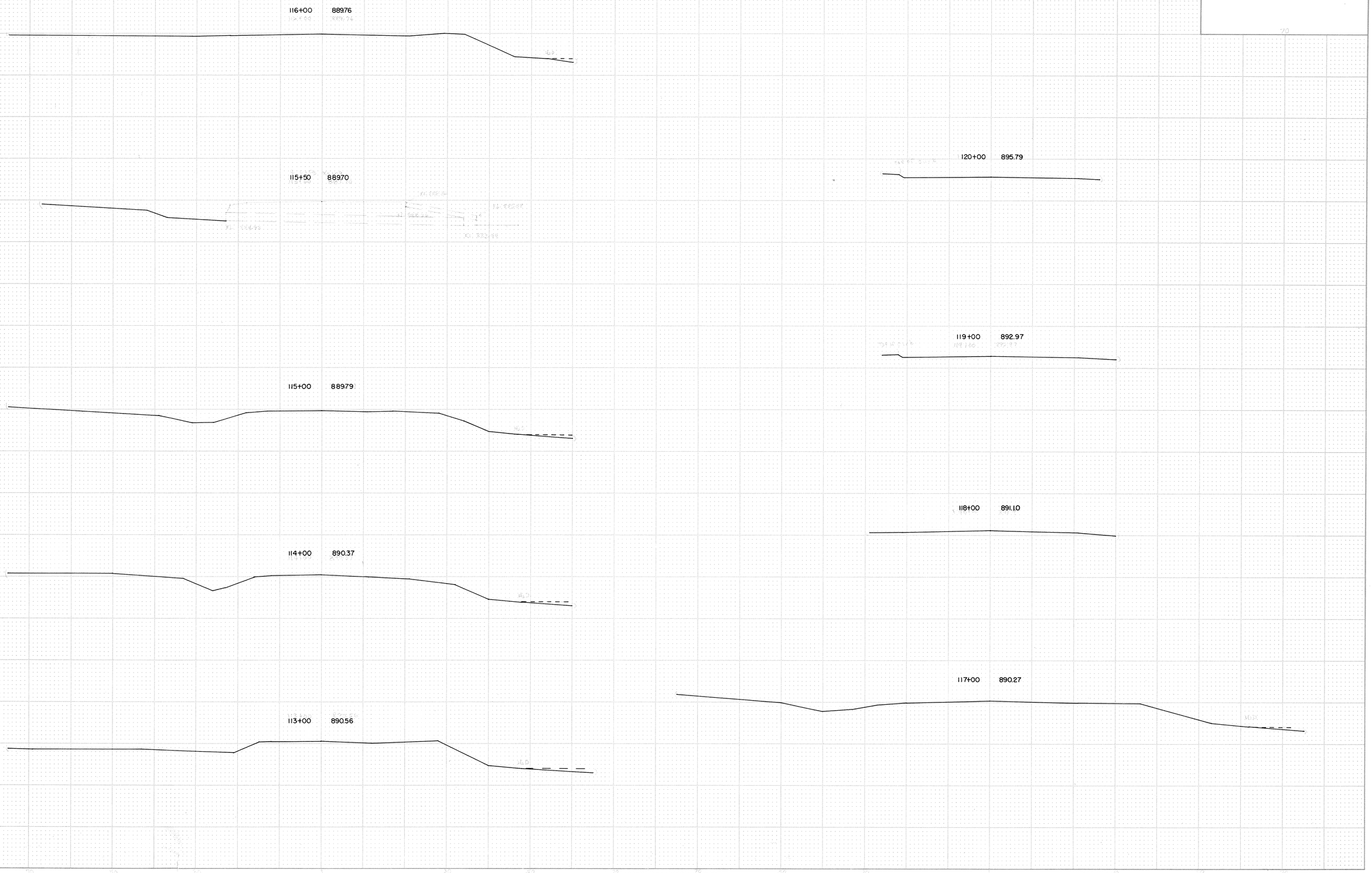

FINAL SURVEY	BY	DATE
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TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK NO.		

ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK NO.		

FUNCTIONAL CROSS SECTION - OPEN DOTTED

ROGERS CO. - MINNEAPOLIS - ST. PAUL

State Proj. No. 74-02-14 Sheet No. ..... of ..... Sheets

Checked by W.A.H.

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