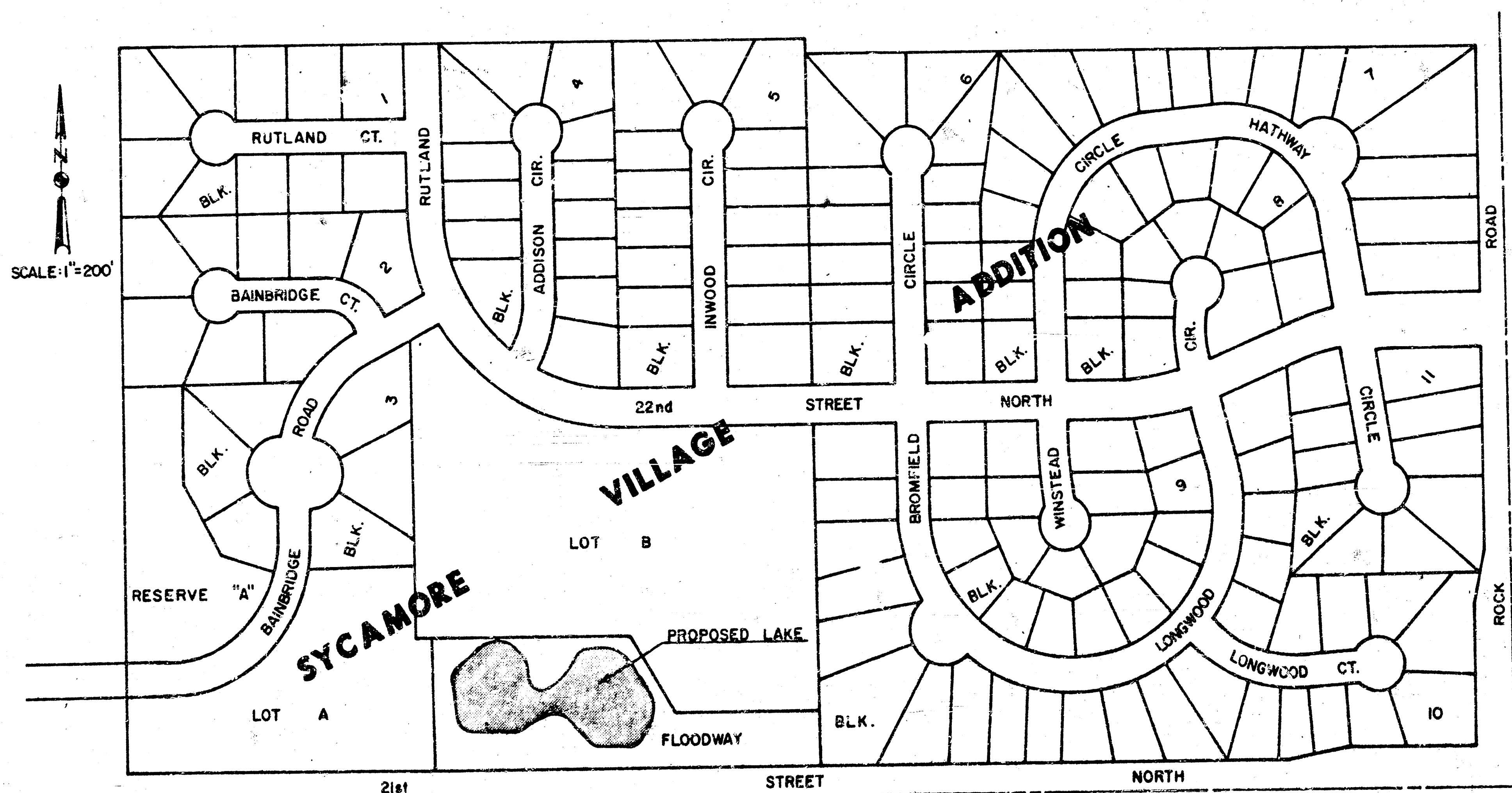


LAKE IMPROVEMENT PROJECT SYCAMORE VILLAGE ADDITION WICHITA , KANSAS

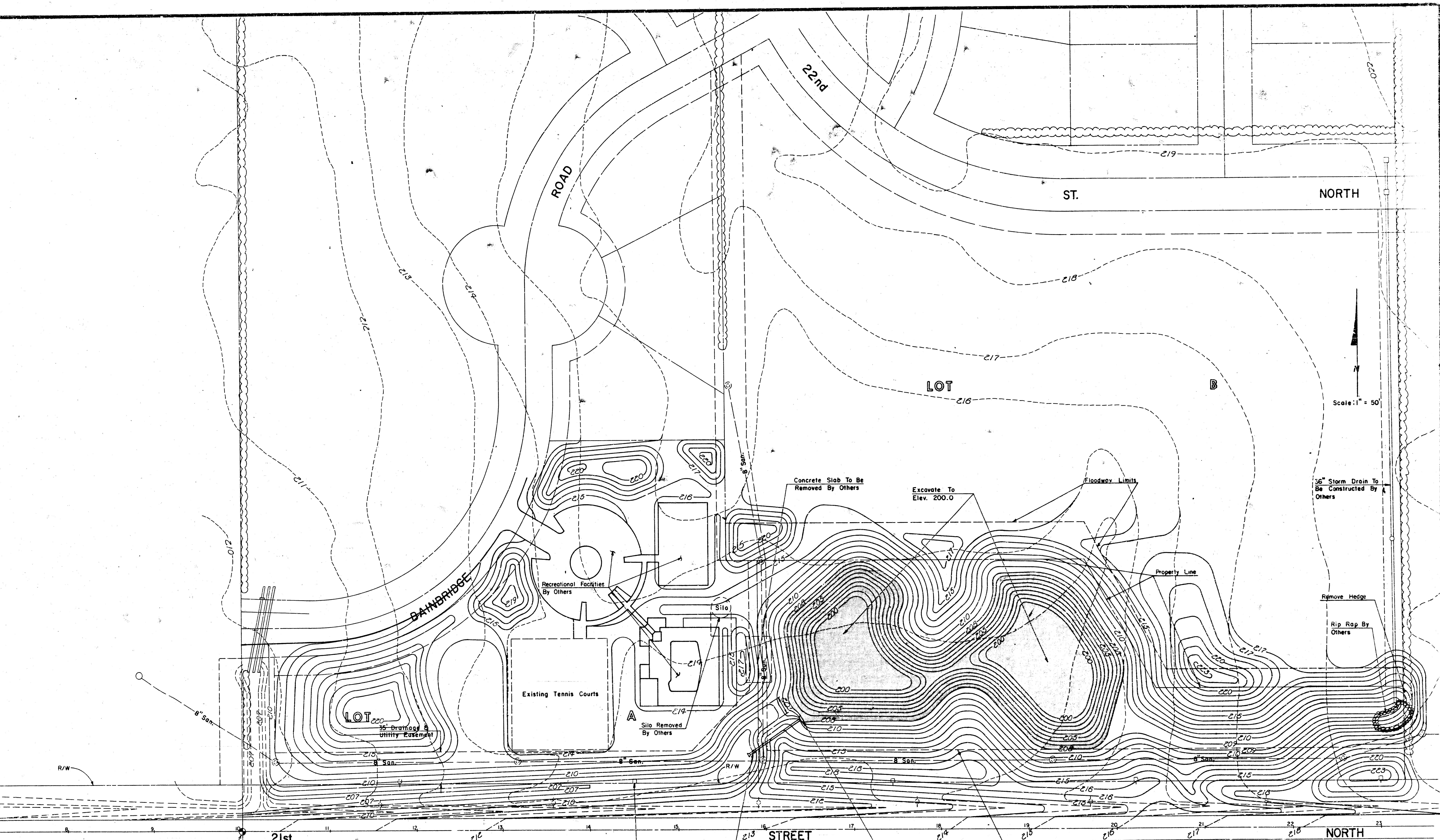
WICHITA LAND COMPANY
2500 CLAIBORN CIRCLE
WICHITA , KANSAS

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LOCATION MAP



Scale: 1" = 50'

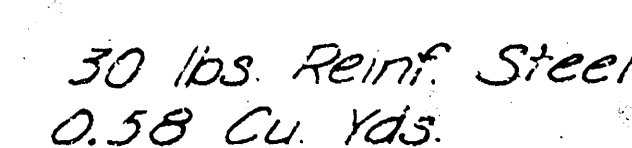
LEGEND

- Sanitary Sewer M.H.
- Rip Rap
- Hedge
- Power Pole

SYCAMORE VILLAGE ADDITION
LAKE
WICHITA, KANSAS

GRADING PLAN

VAN DOREN-HAZARD-STALLINGS
ARCHITECTS ENGINEERS - WICHITA, KANSAS



CONCRETE ANTISEEP COLLAR
DETAIL

Scale: $3/8" = 1'-0"$

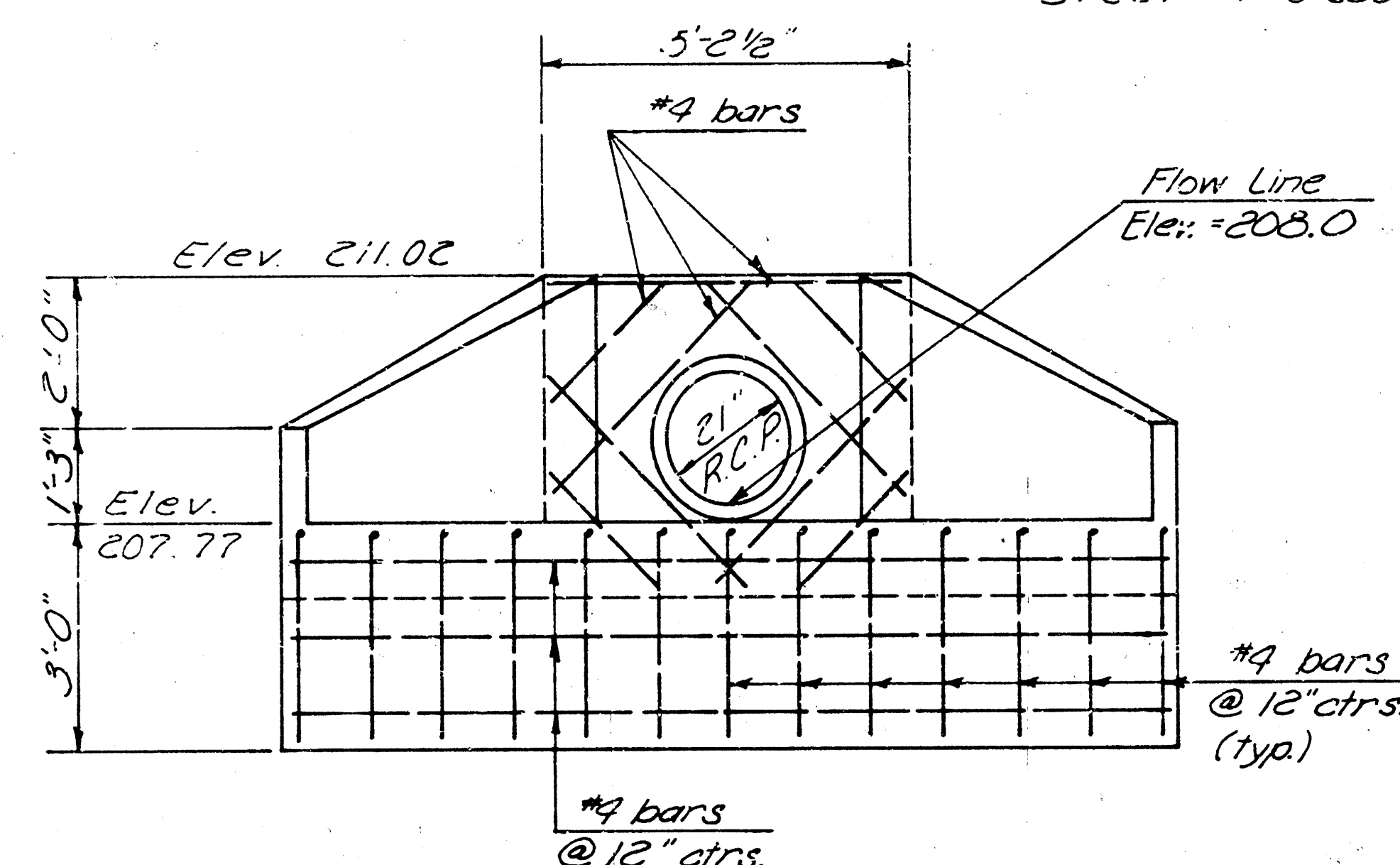
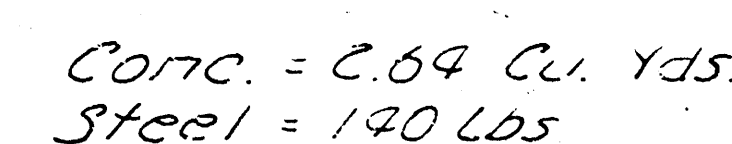
NOTE: Construct Conc. Collar 6" thick. All Reinforcing bars are No. 4. Collars shall be paid for at the unit cost for Class "AA" Concrete and lbs. of Reinf. Steel. Reinf. Steel shall be placed in the center of the Collar.

GENERAL NOTES:

Unit Stresses: $f_c = 9,000 \text{ p.s.i.}$; $f_c = 1,600 \text{ p.s.i.}$;
 $f_s = 20,000 \text{ p.s.i.}$

Class "AA" Concrete shall be used throughout.
Bevel all exposed edges with a $\frac{3}{4}$ " triangular
molding unless otherwise noted.

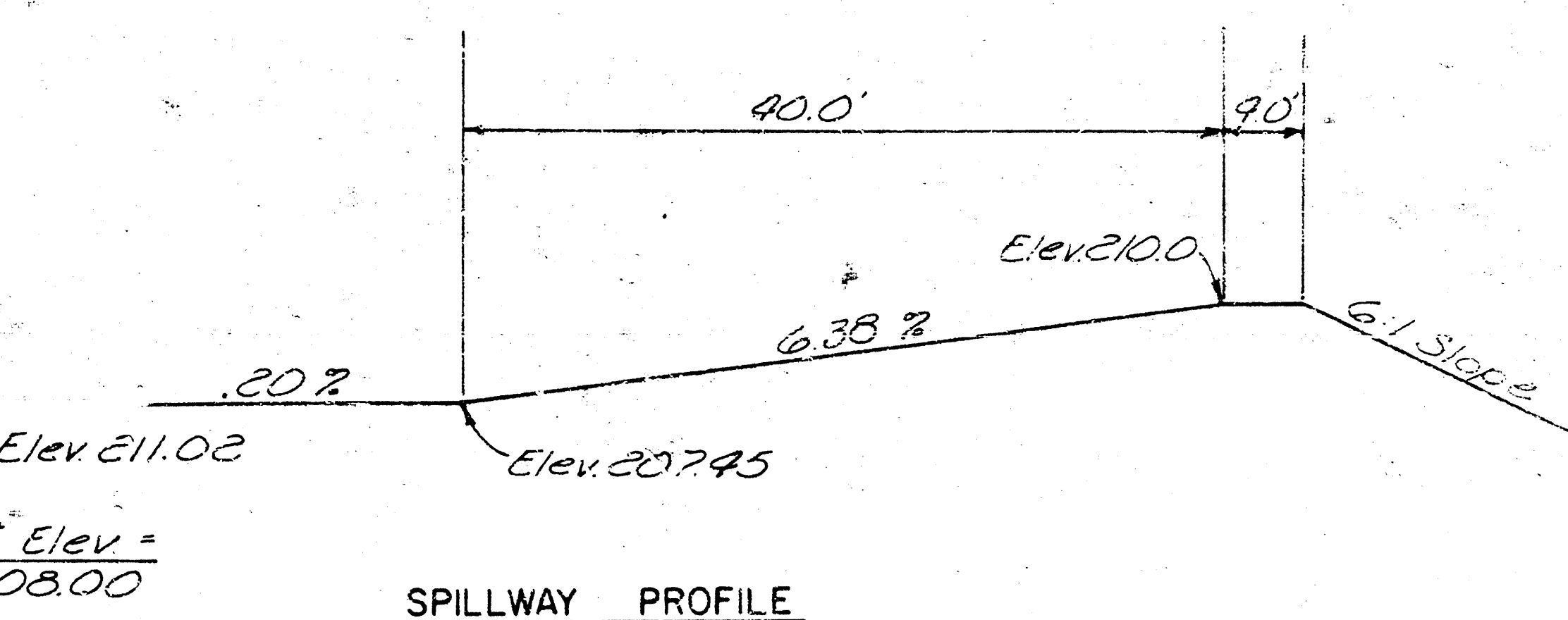
All dimensions relative to reinforcing steel are to center line of bar unless otherwise noted.



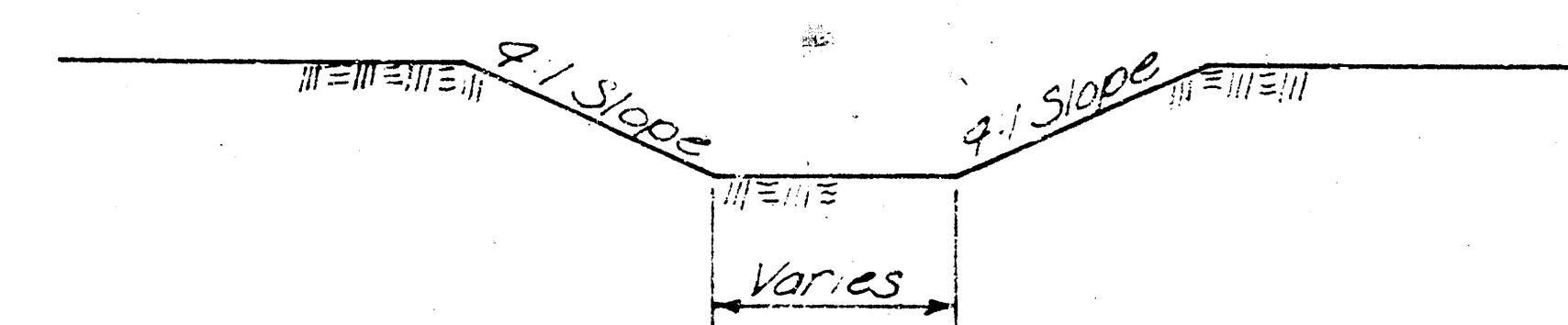
OUTLET CONTROL STRUCTURE

DETAIL

Scale: $3/8" = 1'-0"$



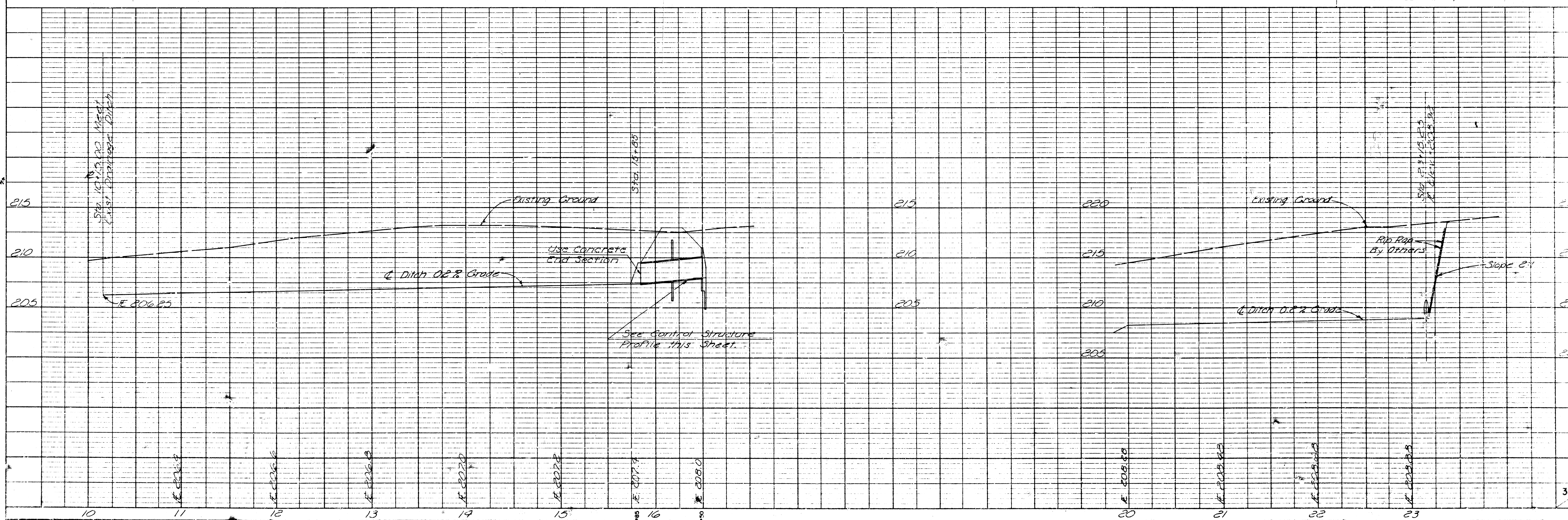
TYPICAL SPILLWAY SECTION



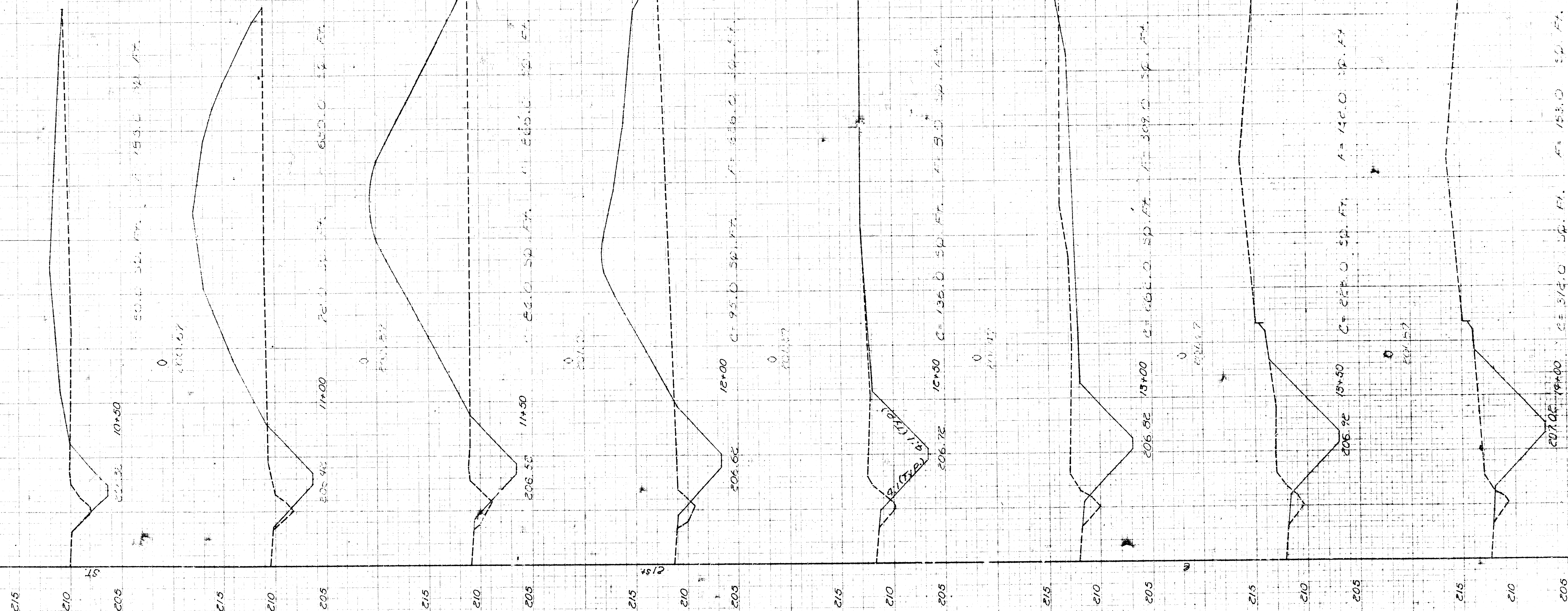
TYPICAL OUTLET DITCH

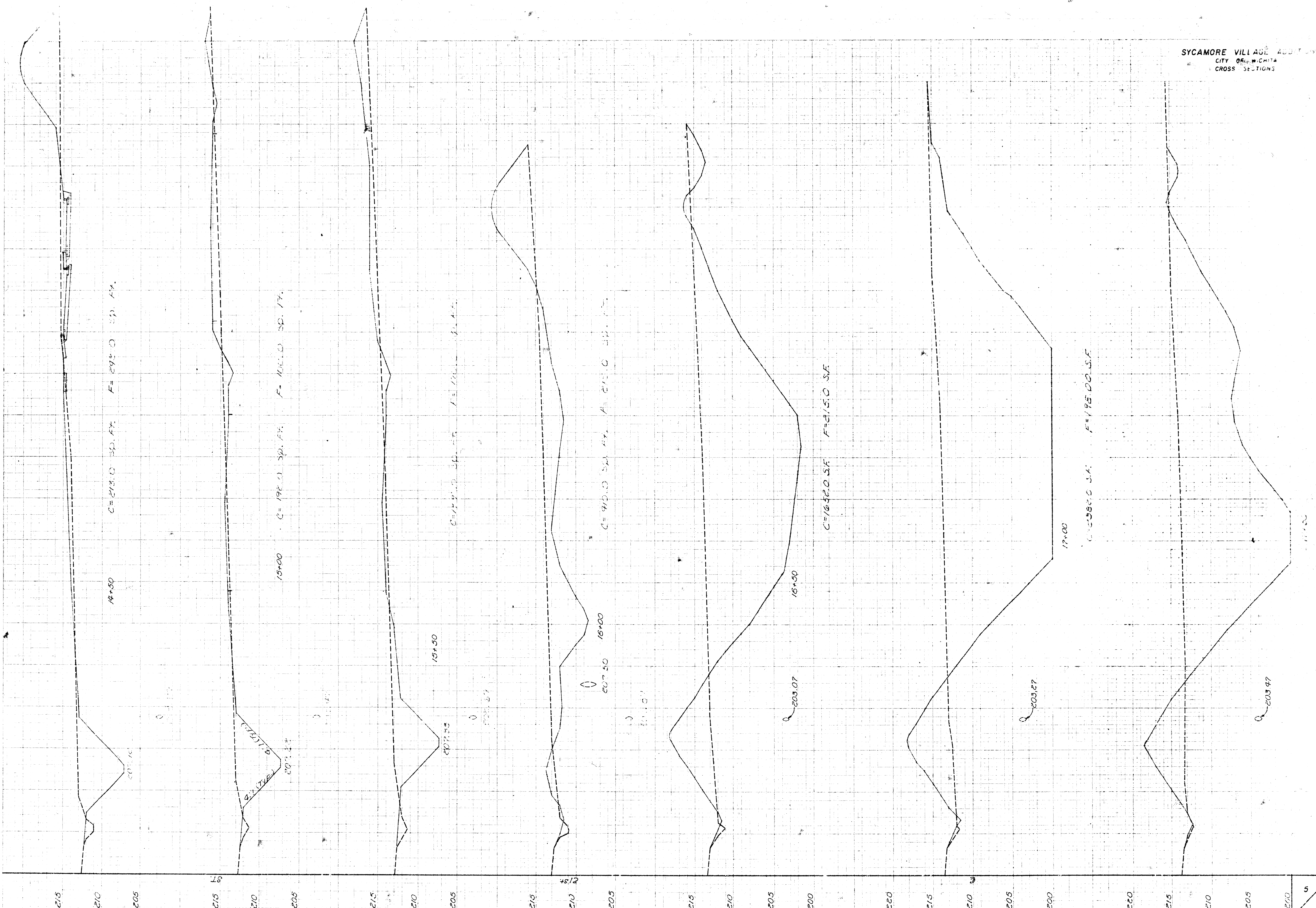
STA. 10+55. TO STA. 15+25.

B.M. S. RIM OF TELEPHONE M.H., N. SIDE OF
21st STREET NORTH, AT 1/4 COR. ELEV. = 2094

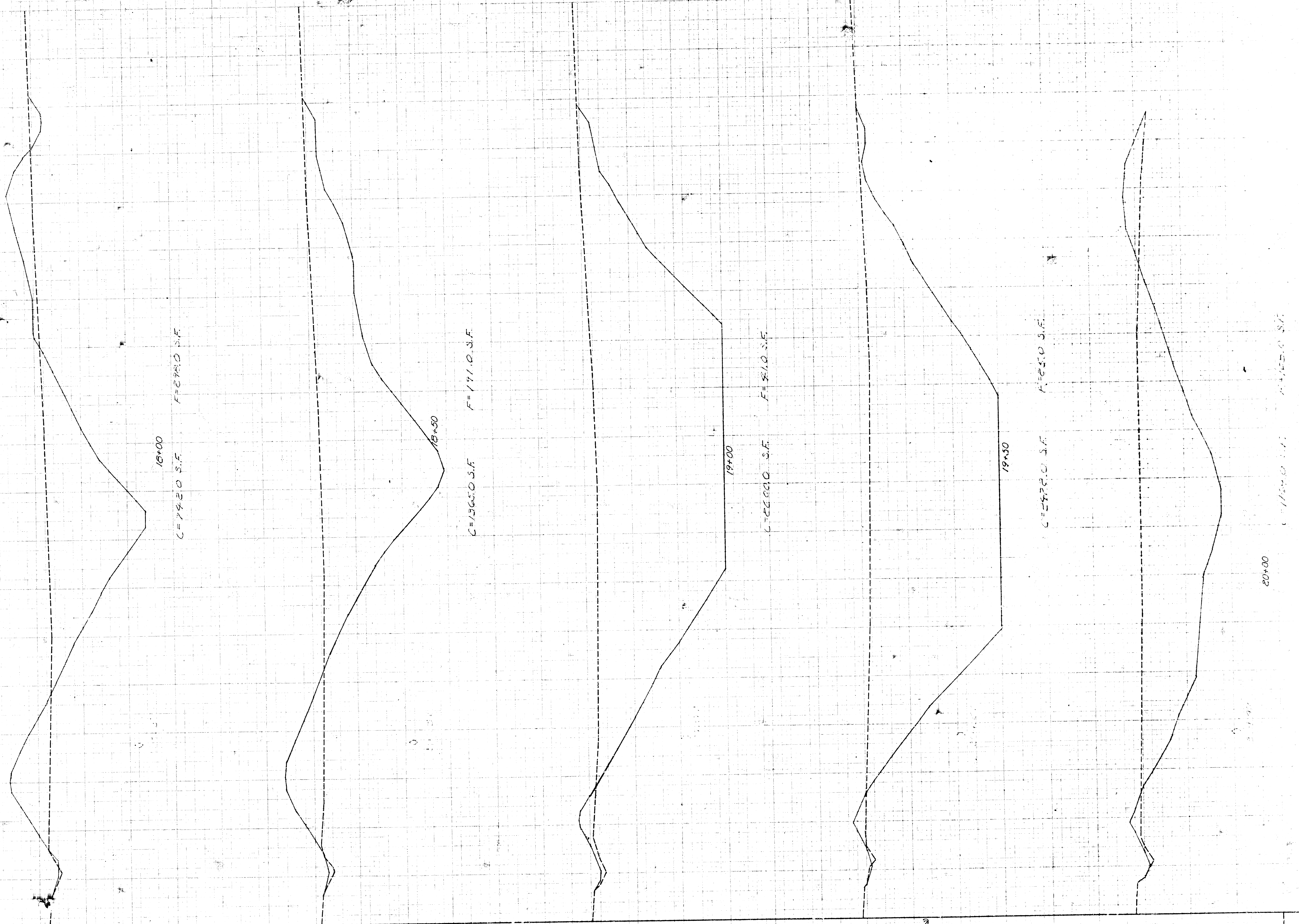


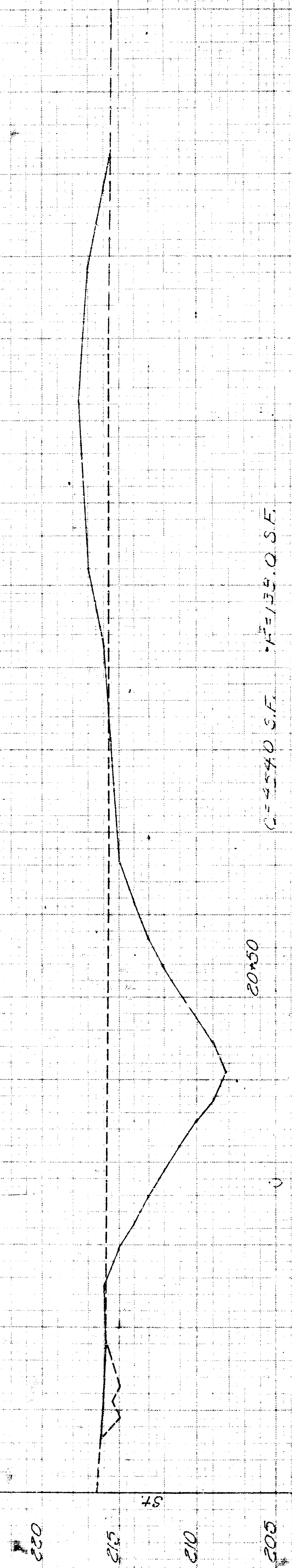
SYCAMORE VILLAGE ADDITION
CITY OF WICHITA
CROSS SECTIONS



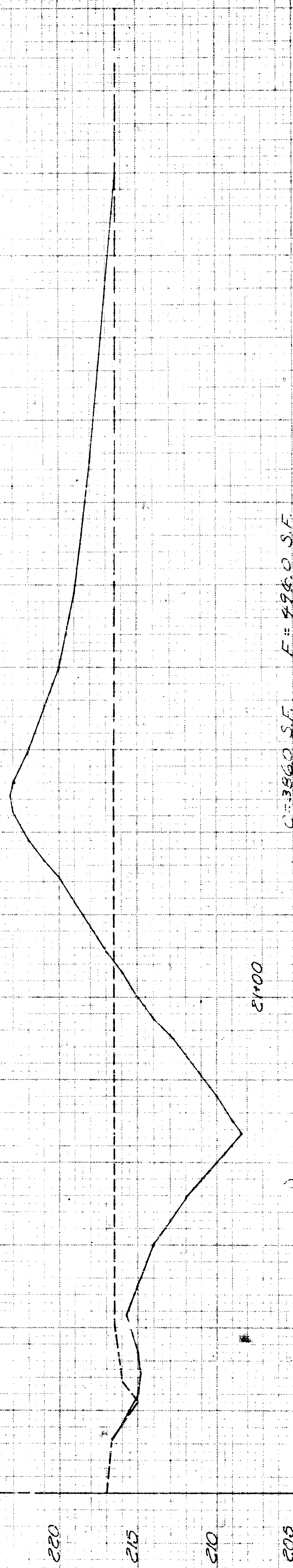


SYCAMORE VILLAGE ADDITION
CITY OF WICHITA
CROSS SECTIONS

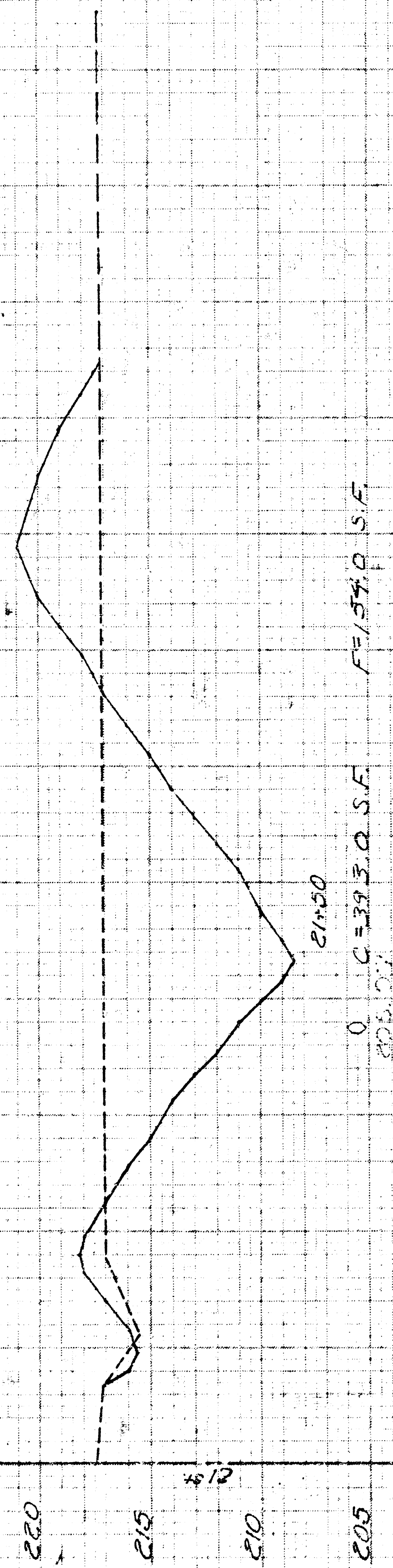




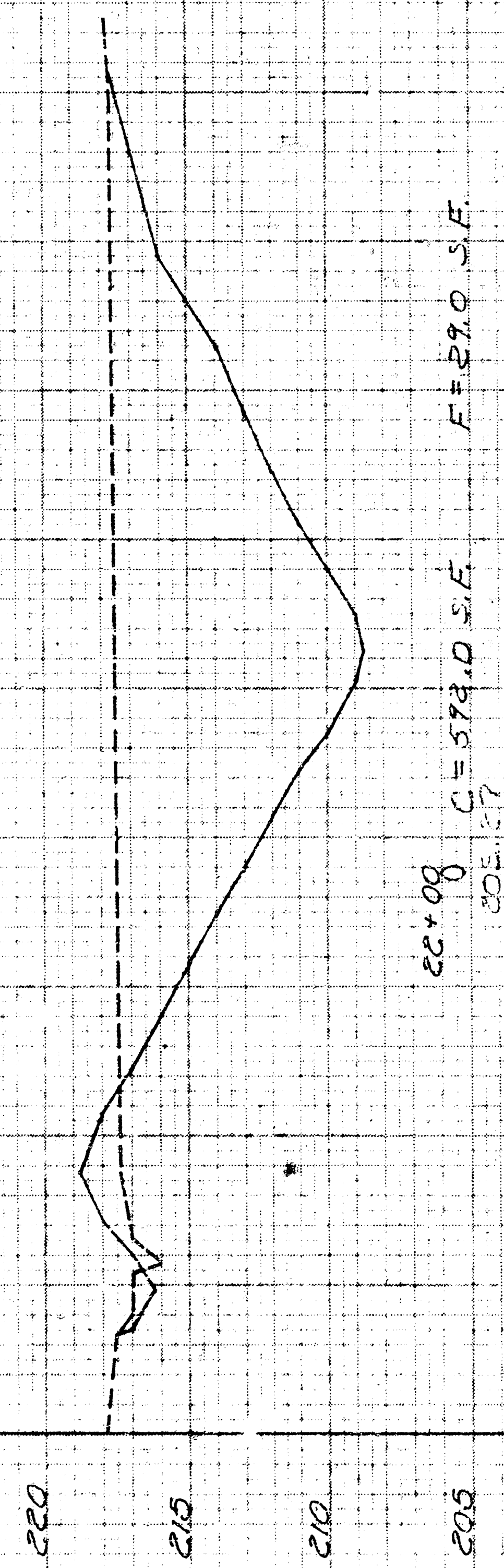
C=5540 S.F. F=135.0 S.F.



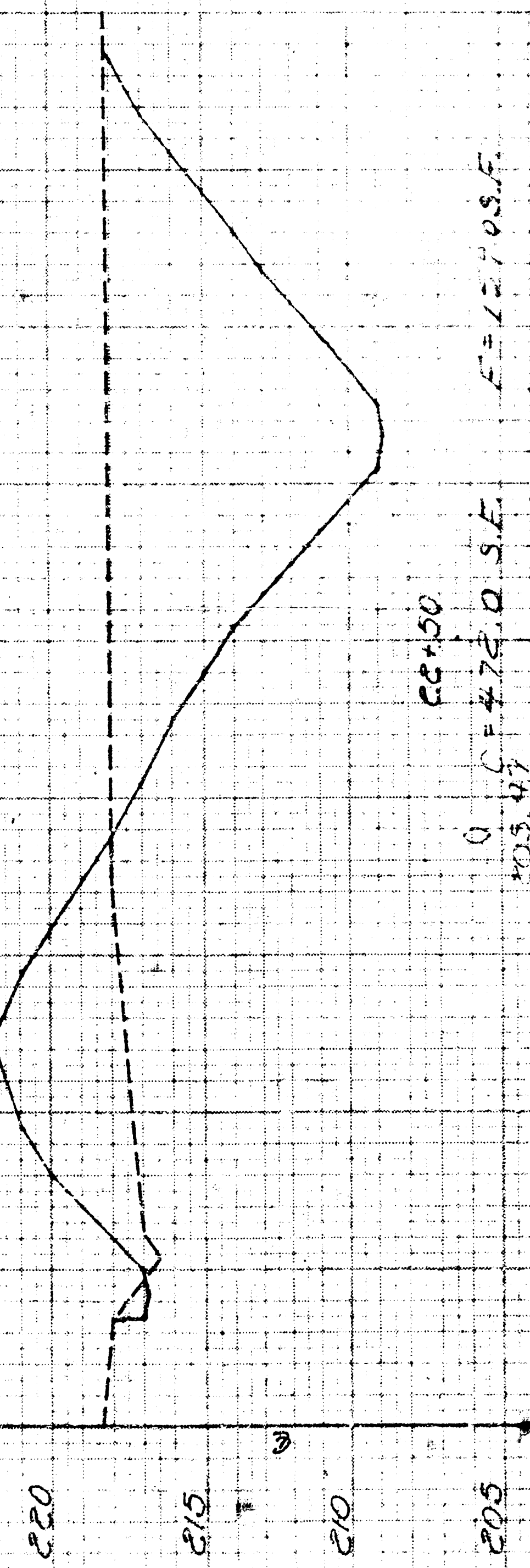
C=3860 S.F. F=99.0 S.F.



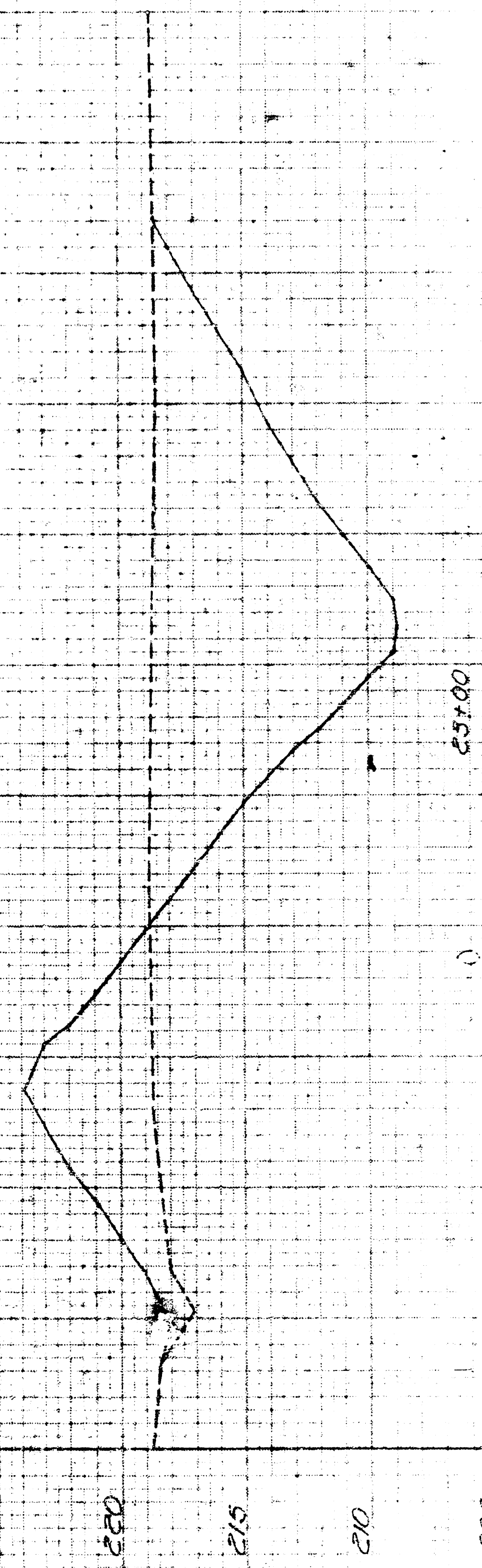
C=3930 S.F. F=154.0 S.F.



C=5730 S.F. F=29.0 S.F.



C=4720 S.F. F=2270 S.F.



C=3540 S.F. F=146.0 S.F.