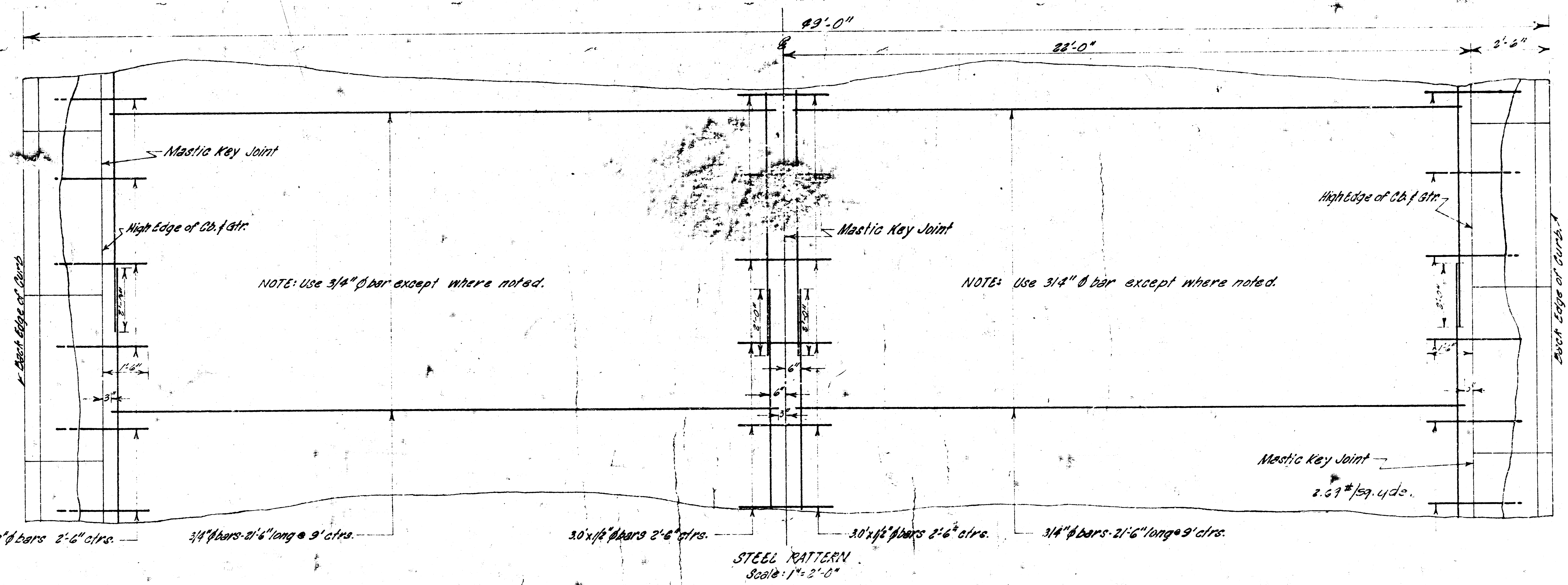
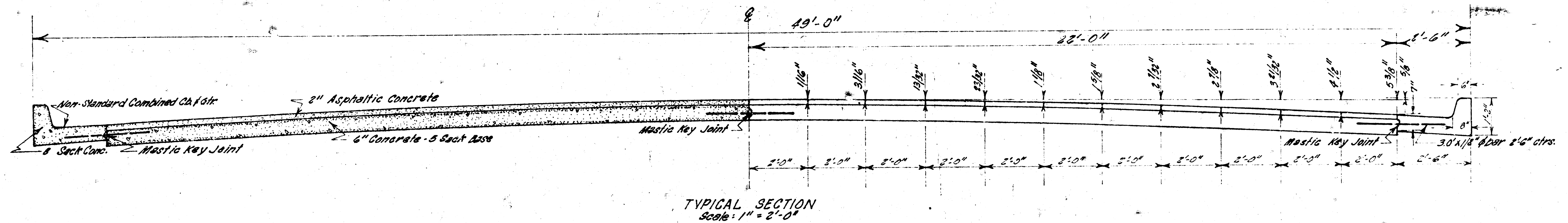


THIRTEENTH STREET

FROM E.L. HILLSIDE AVE. TO E.L. VESTA DRIVE
B.F. SMITH CITY ENGINEER CITY OF WICHITA, KANSAS

PROJECT NO. C16-1



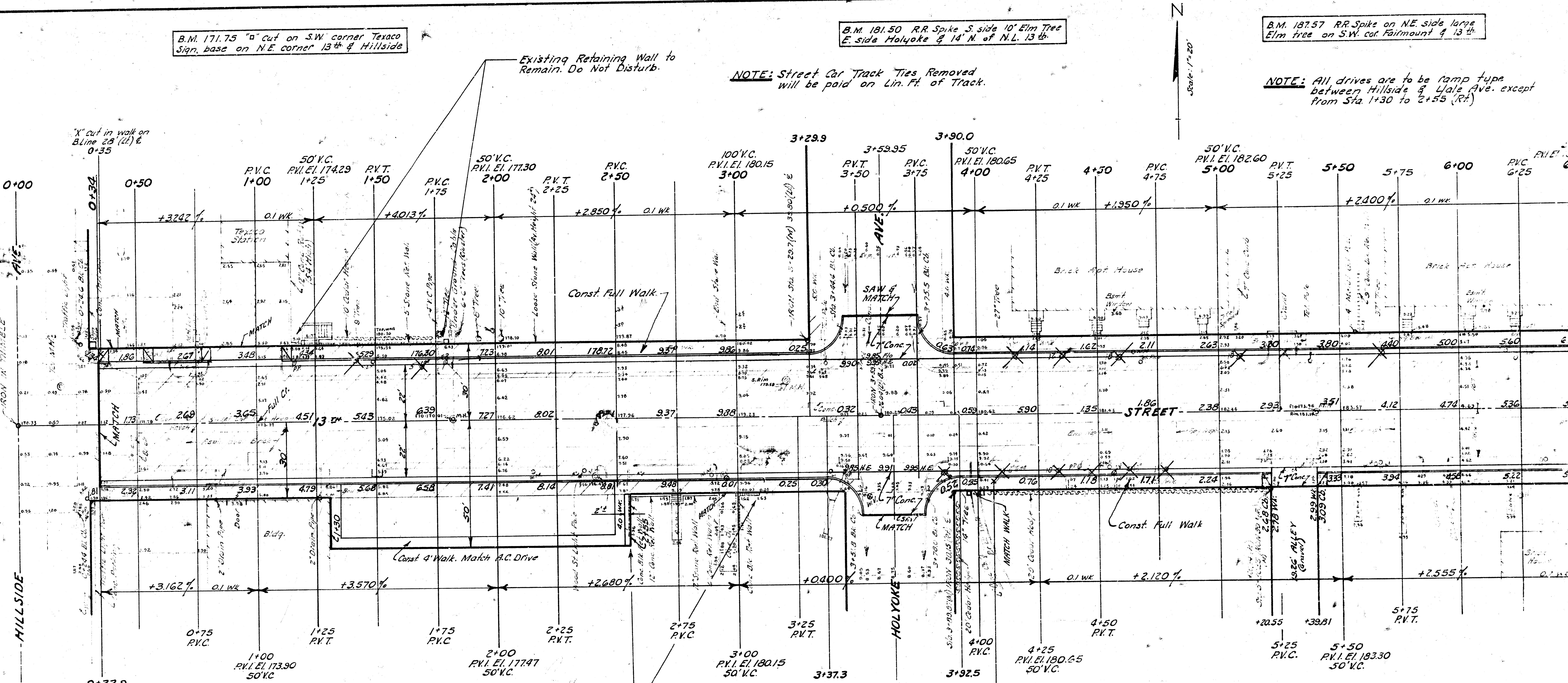
B.M. 171.75 "B" cut on S.W. corner Texaco Sign, base on N.E. corner 13th & Hillside

B.M. 181.50 R.R. Spike S. side 10' Elm Tree E. side Holyoke & 14' N. of N.L. 13th

B.M. 187.57 R.R. Spike on N.E. side large Elm tree on S.W. cor. Fairmount & 13th

NOTE: Street Car Track Ties Removed will be paid on Lin. Ft. of Track.

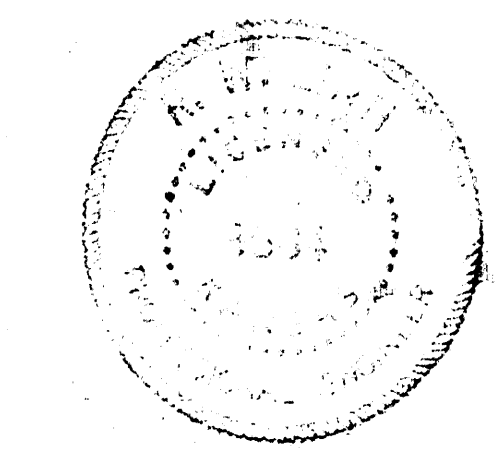
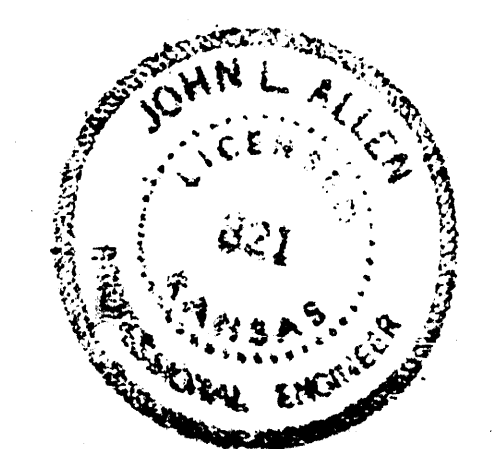
NOTE: All drives are to be ramp type between Hillside & Vesta Ave. except from Sta. 1+30 to 2+55 (Rt.)



EXCAVATION	COMP. FILL
+1.5% 1660 Cu. Yds.	1392 Cu. Yds.
166 "	139 "
1826 Cu. Yds.	1531 Cu. Yds.
Est 600 " Borrow	
Total 2426 Cu. Yds.	

Borrow Material will be paid as cu. yds. excavation, determined by X-sec. at borrow material site which will be located by contractor. Overhaul will be paid from site to project.

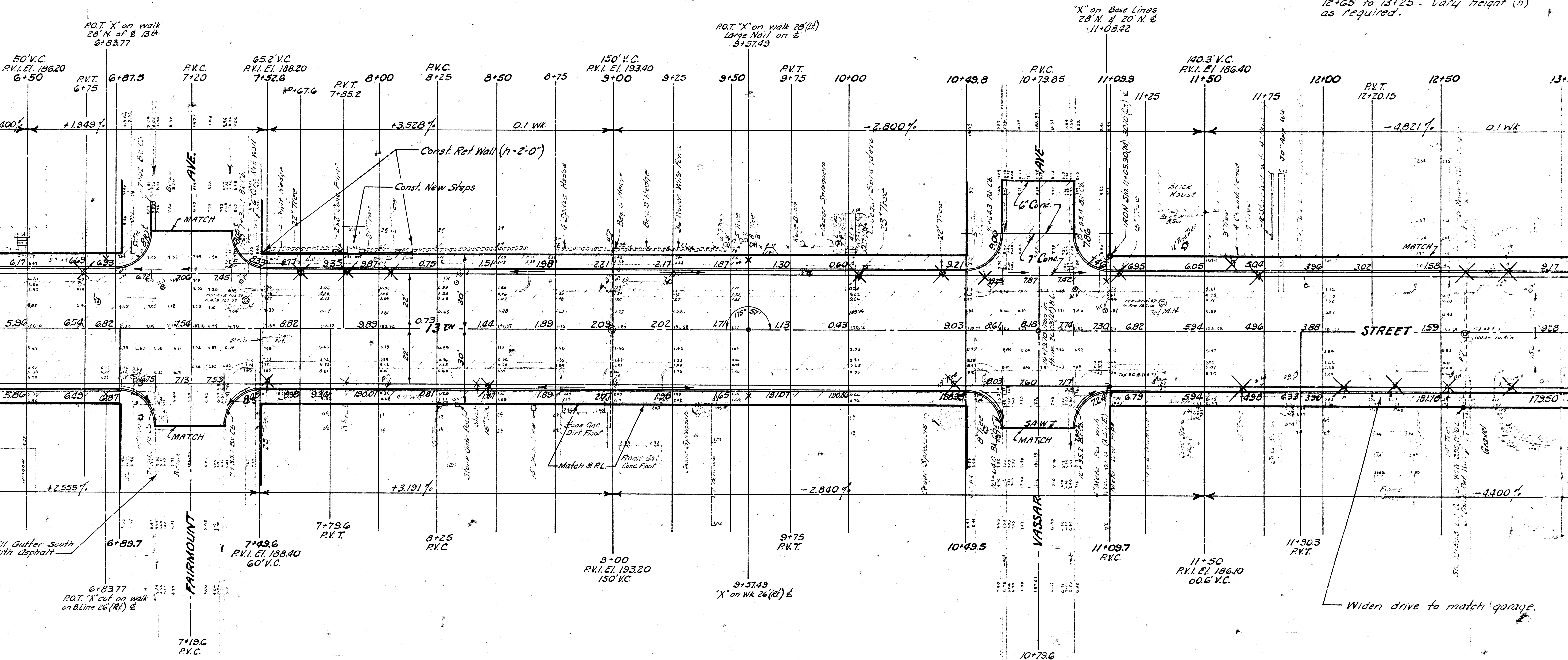
13th STREET
FROM E.L. HILLSIDE AVE.
TO E.L. VESTA DRIVE
44'-2'-48" A.C. & Sidewalk
B.E. SMITH CITY ENGINEER
CITY OF WICHITA KANSAS
Date: June 1966
Project No. C16-



2/11

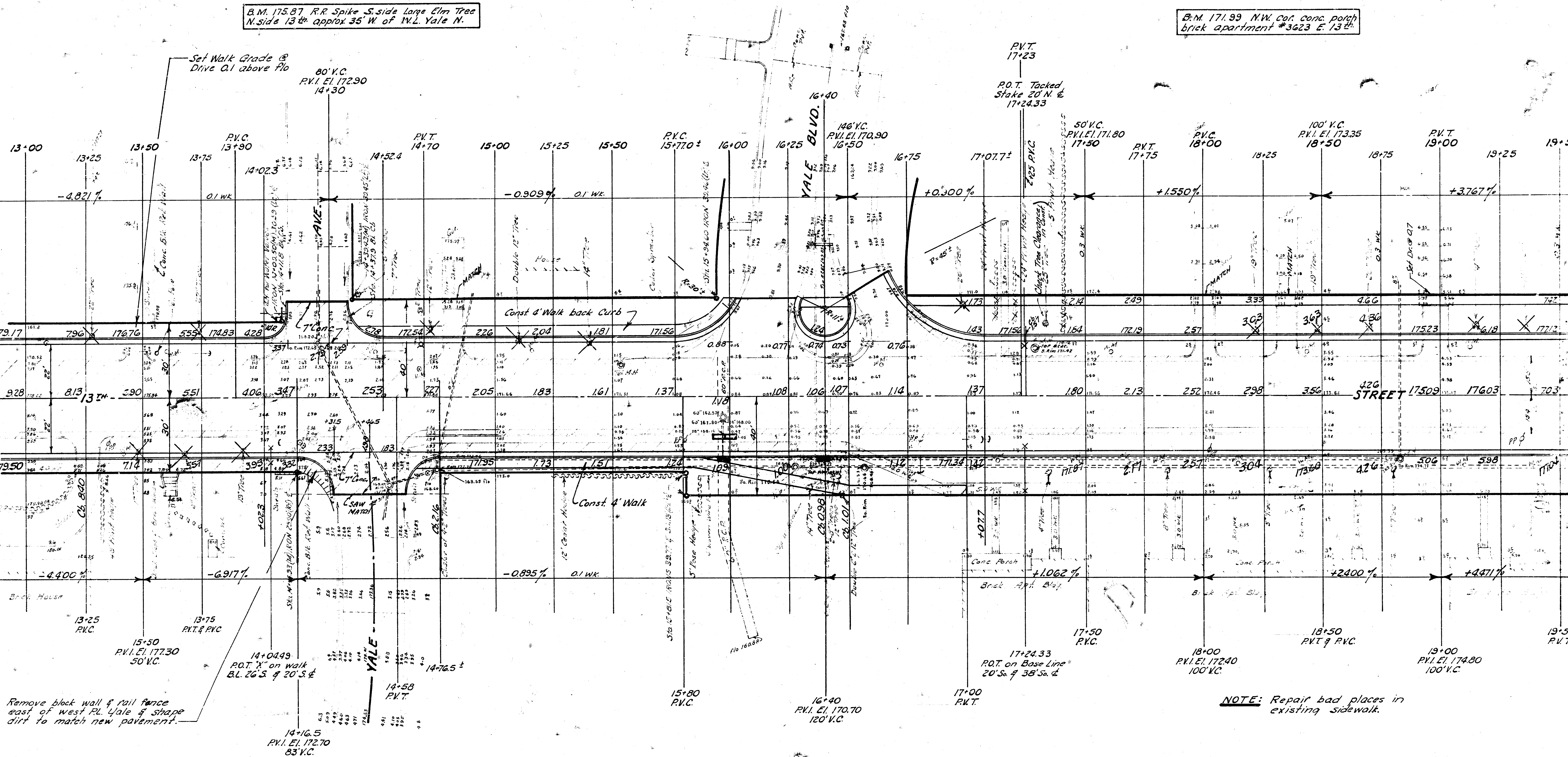
B.M. 188.07 "Cut on back walk North,
on E. side Vassar & 7' N. of N.L. 13th St.

Const. Ret. Wall (24") Approx. Stations
12+65 to 13+25. Vary height (h)
as required.



B.M. 175.87 R.R. Spike S. side Large Elm Tree
N. side 13th approx 35' W. of N.L. Yale N.

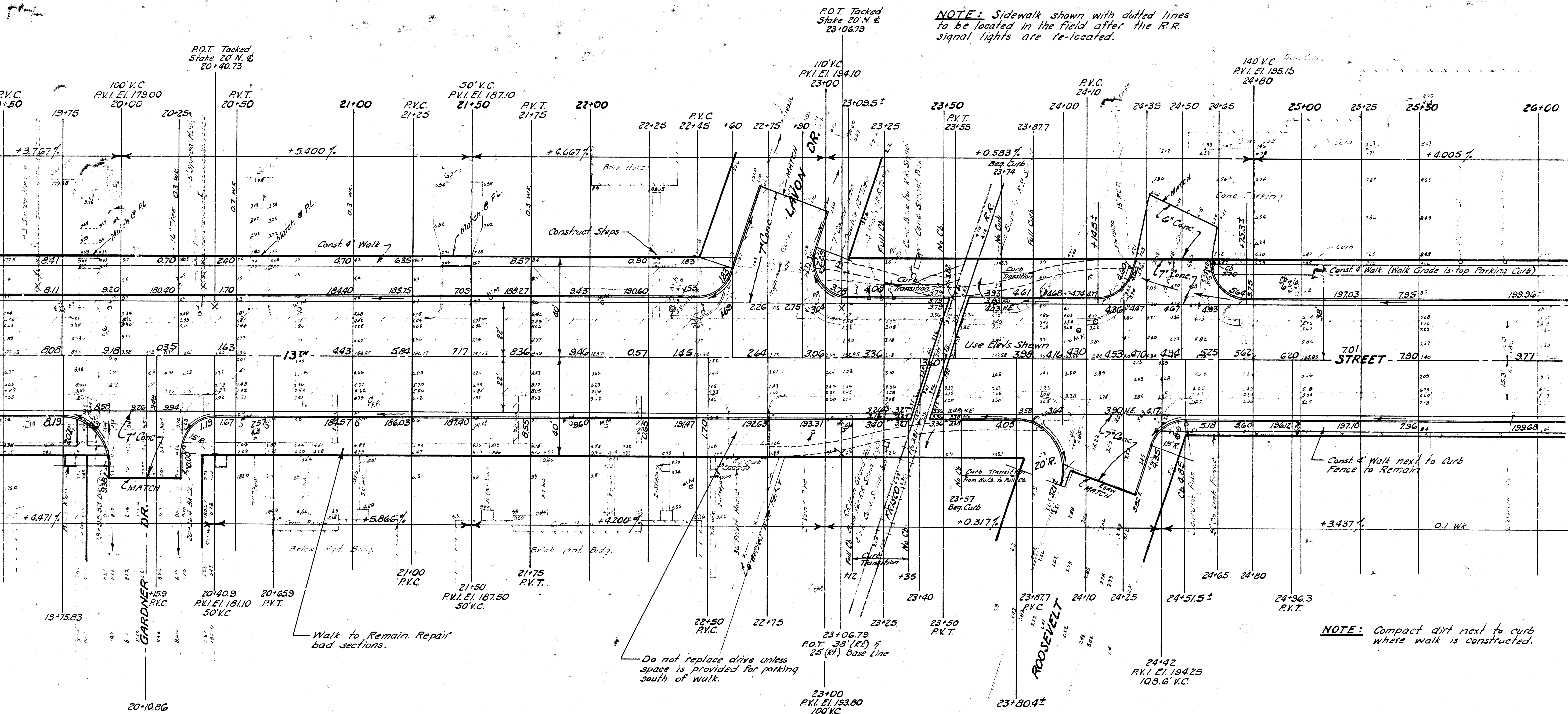
B.M. 171.99 N.W. cor. conc. porch
brick apartment #3623 E. 13th



B.M. 189.89 N.E. corner long porch
Brick Apt. #3711 E. 13th Street

B.M. 193.28 "d" cut top west curb
Roosevelt 15' S. of S. 13th Street

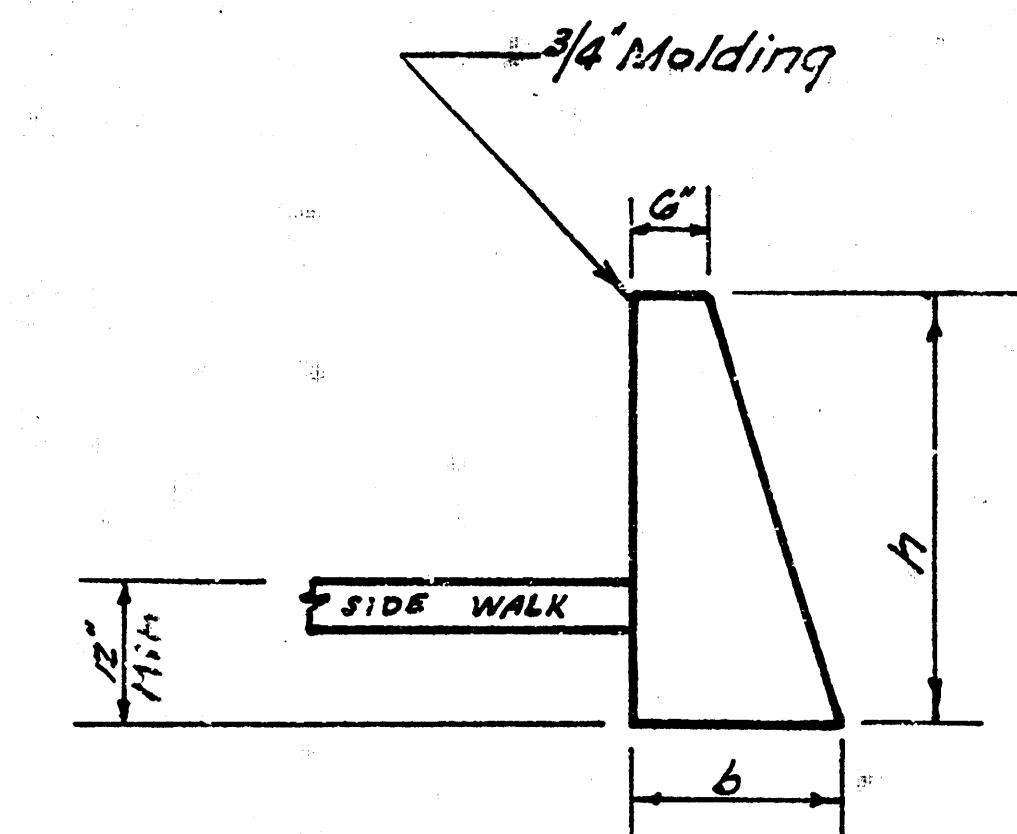
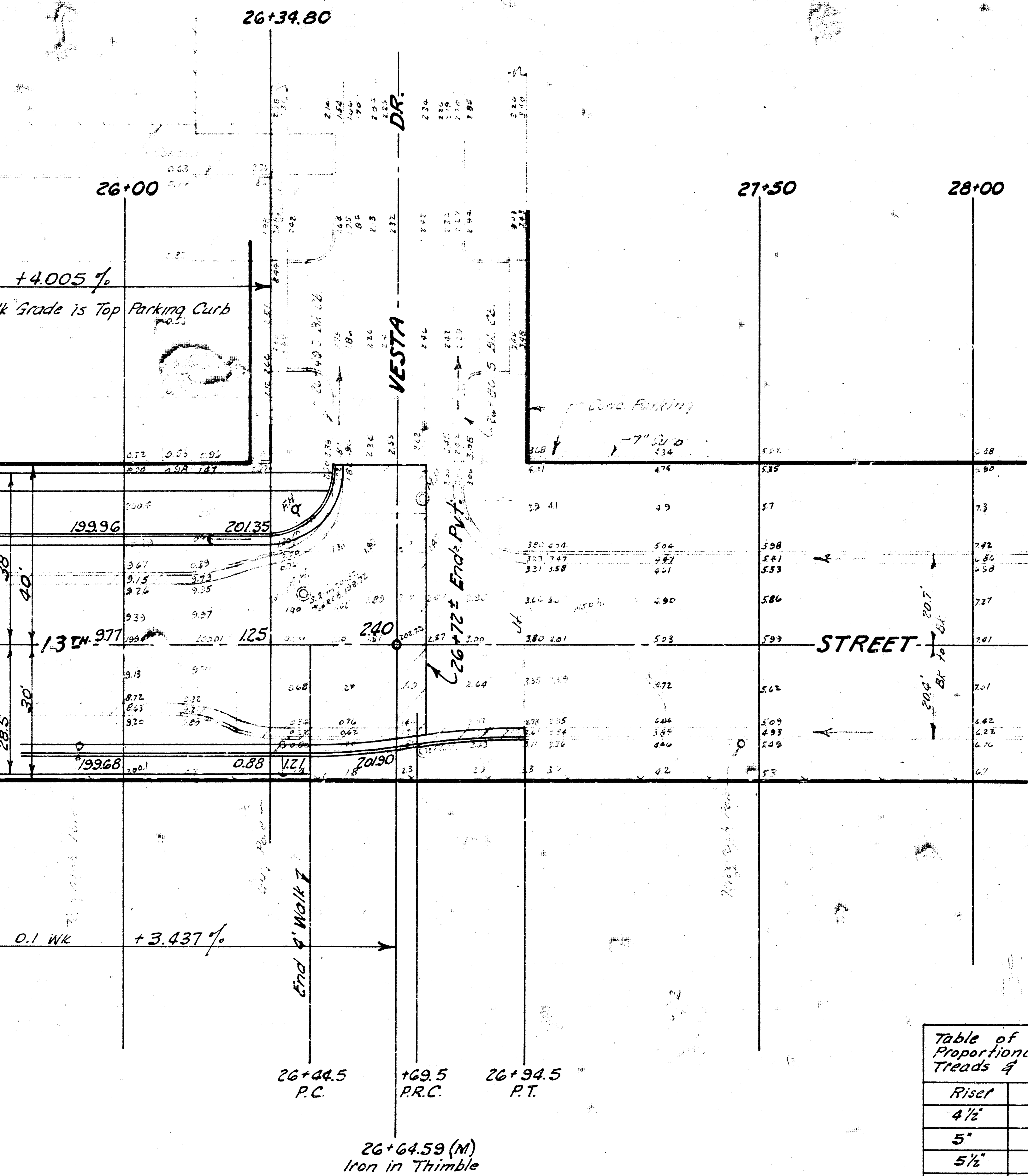
NOTE: Sidewalk shown with dotted lines to be located in the field after the R.R. signal lights are re-located.



NOTE: Compact dirt next to curb where walk is constructed.

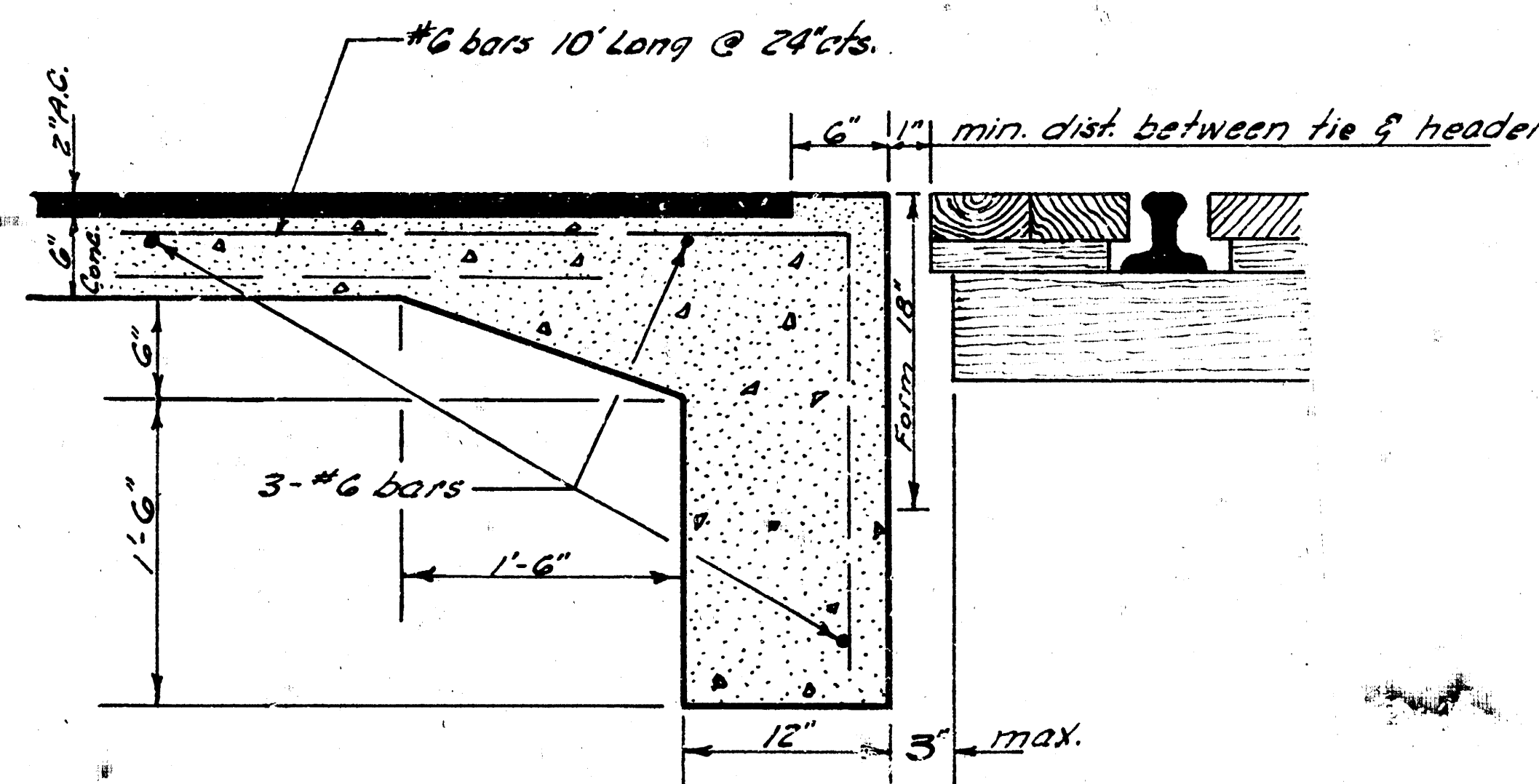
B.M. 20262 "cut top conc. coping S.E. corner
conc. parking on N.W. cor. Vesta Dr. & 13th St.

Const. tar paper keyed const. joint @ 20' intervals
and 1" premolded exp. joint @ 100' (max) spacing



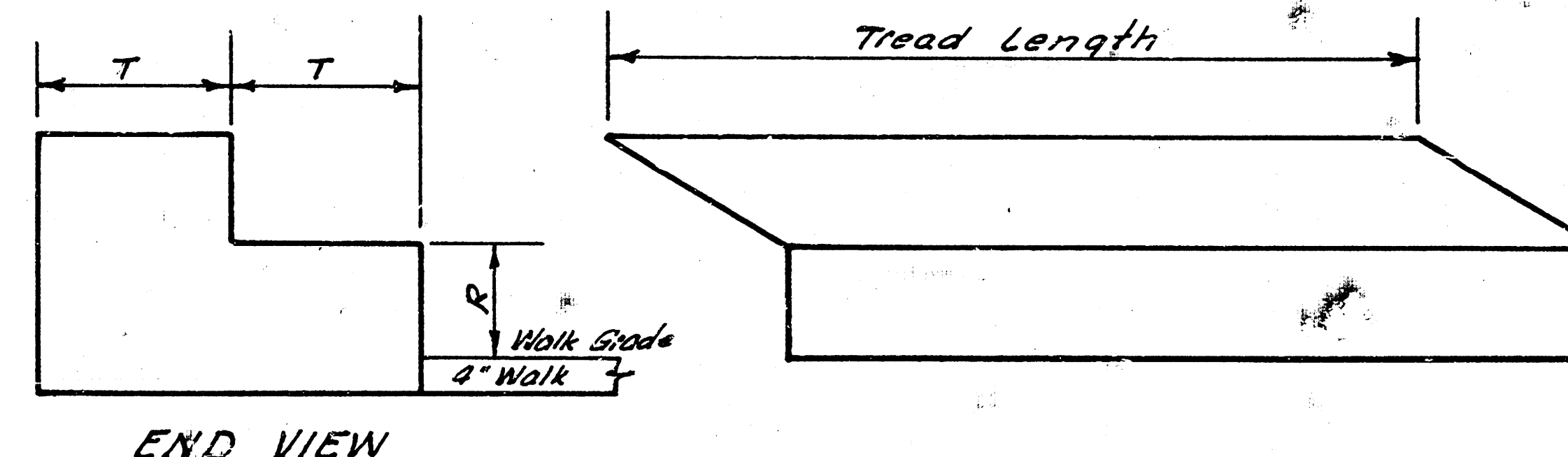
GRAVITY TYPE (Conc) RETAINING WALL

Dimensions	Conc./L.F.	Cu. Yds.
1'-9"	11"	.046
2'-0"	13"	.059
2'-3"	15"	.073
2'-6"	17"	.089
2'-9"	18 1/2"	.104
3'-0"	20"	.120



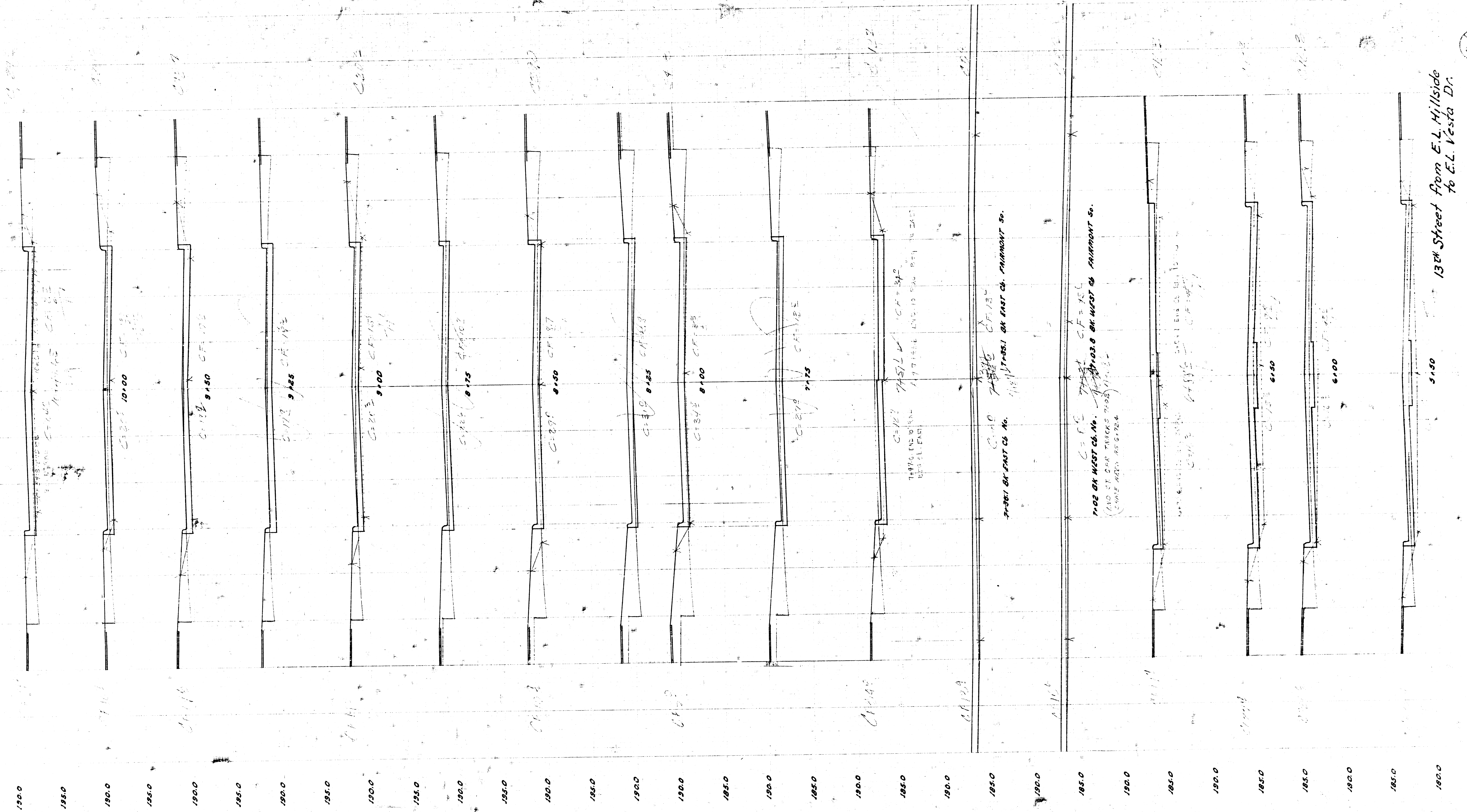
DETAIL OF CONC. HEADER FOR R.R. CROSSING
Not to Scale

Table of Proportional Treads & Risers	
Riser	Tread
4 1/2"	16 7/8"
5"	15"
5 1/2"	13 3/4"
6"	12 3/8"
6 1/2"	11 1/8"

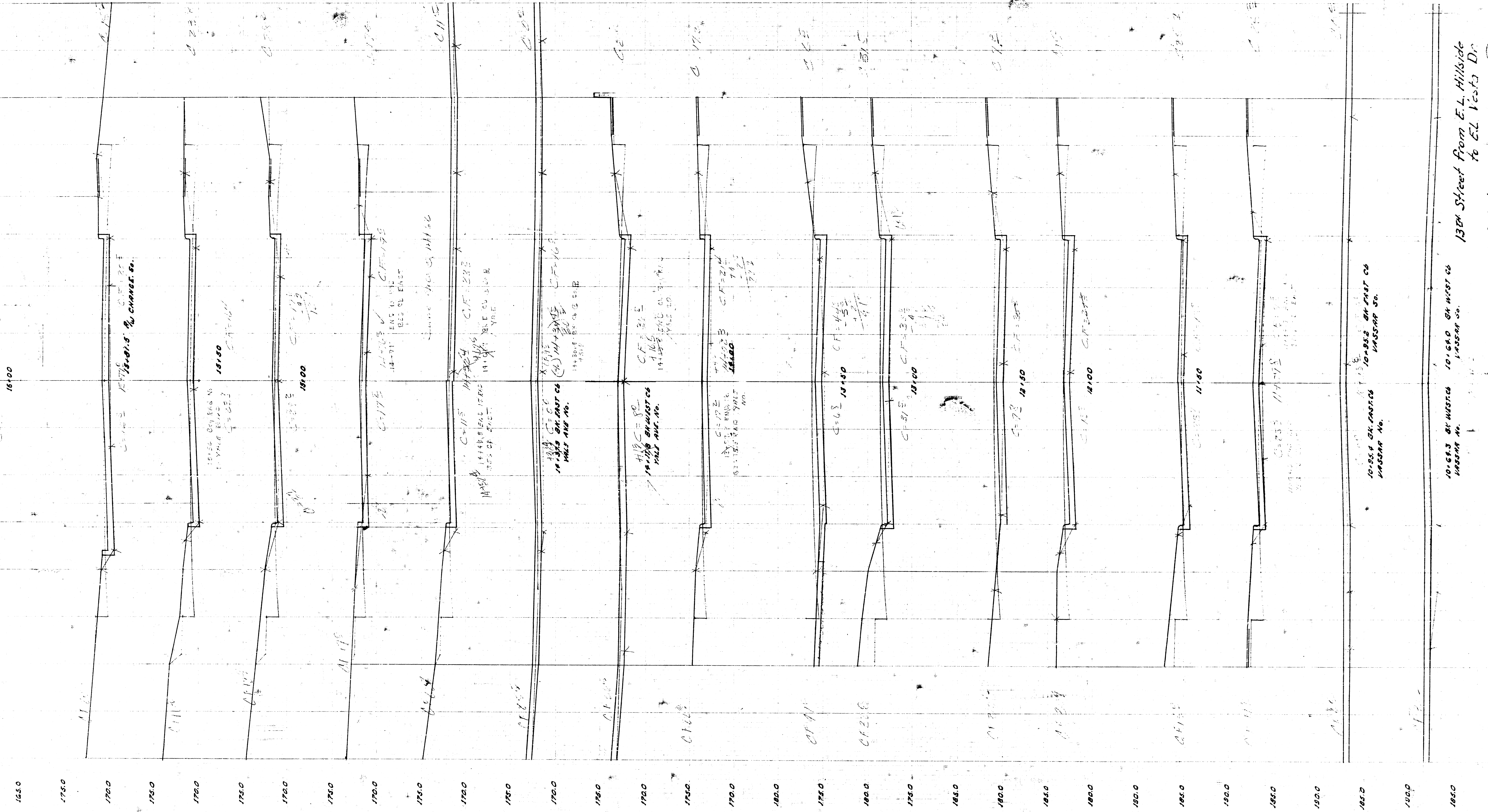


END VIEW
CONC. STEPS
No Scale

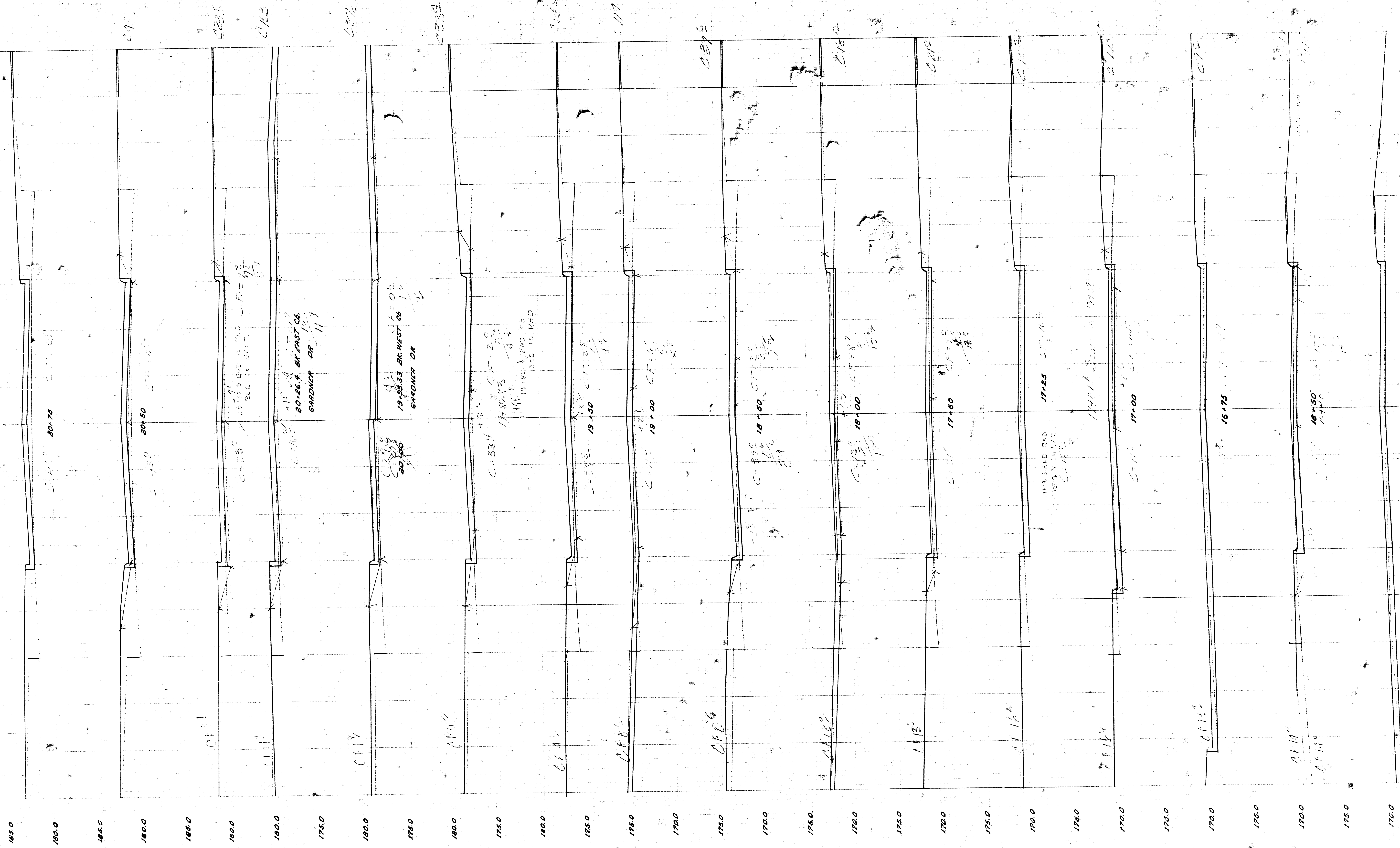
Bid Item for Lin. Ft. of Conc. Steps is the total
Lin. Ft. of tread lengths constructed.

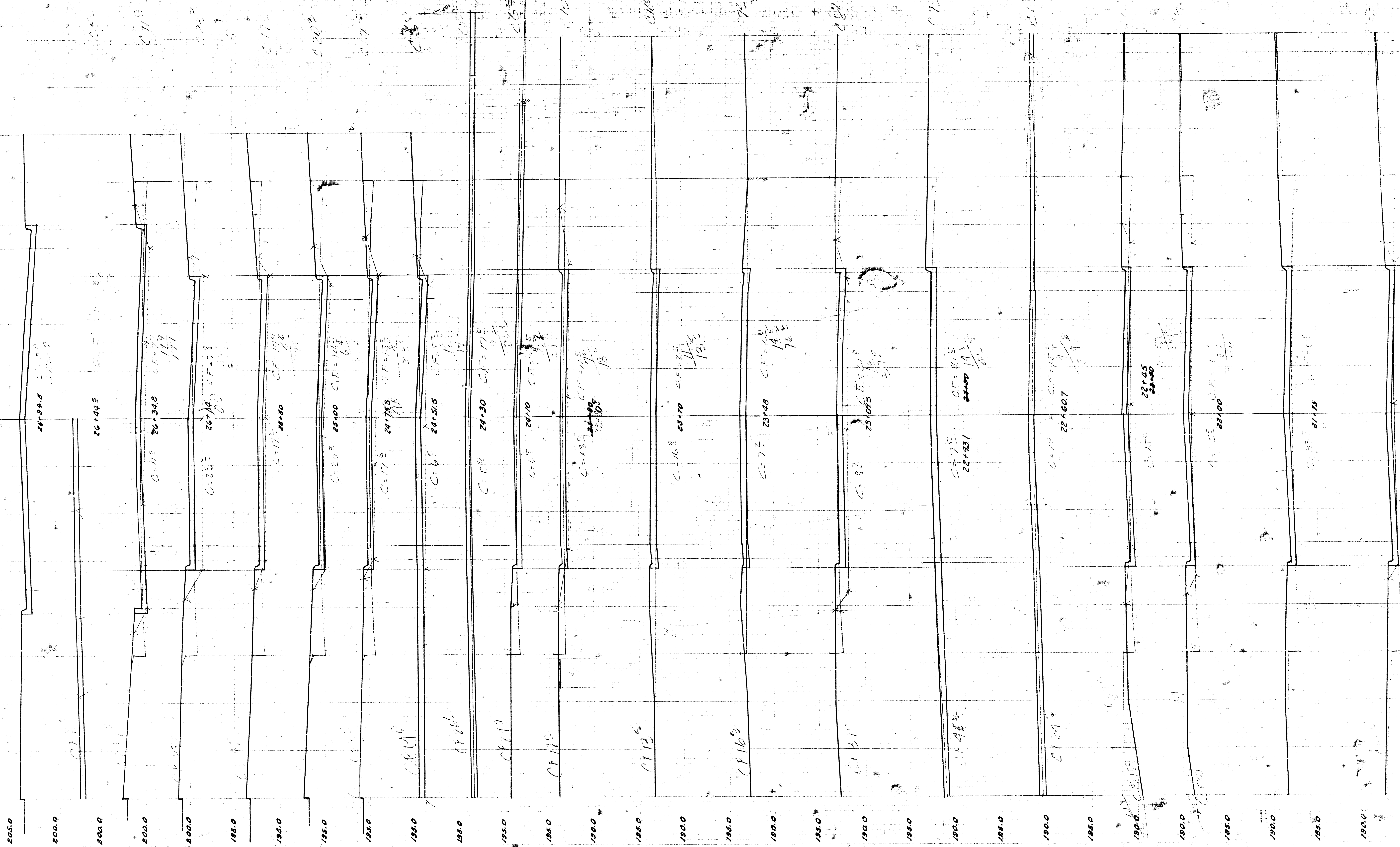


137th Street from E.L. Hillside
to E.L. Vesta Dr.



13th Street from E. L. Hillside
to E. Vista Dr.





13th Street from E.L. Hillside
to E.L. Vesta Dr.
C 16-1