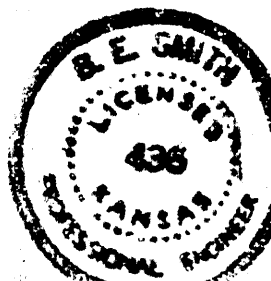
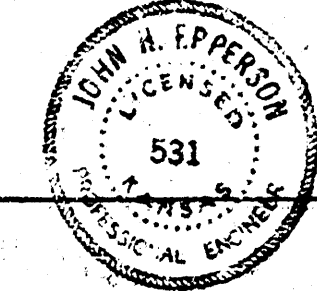
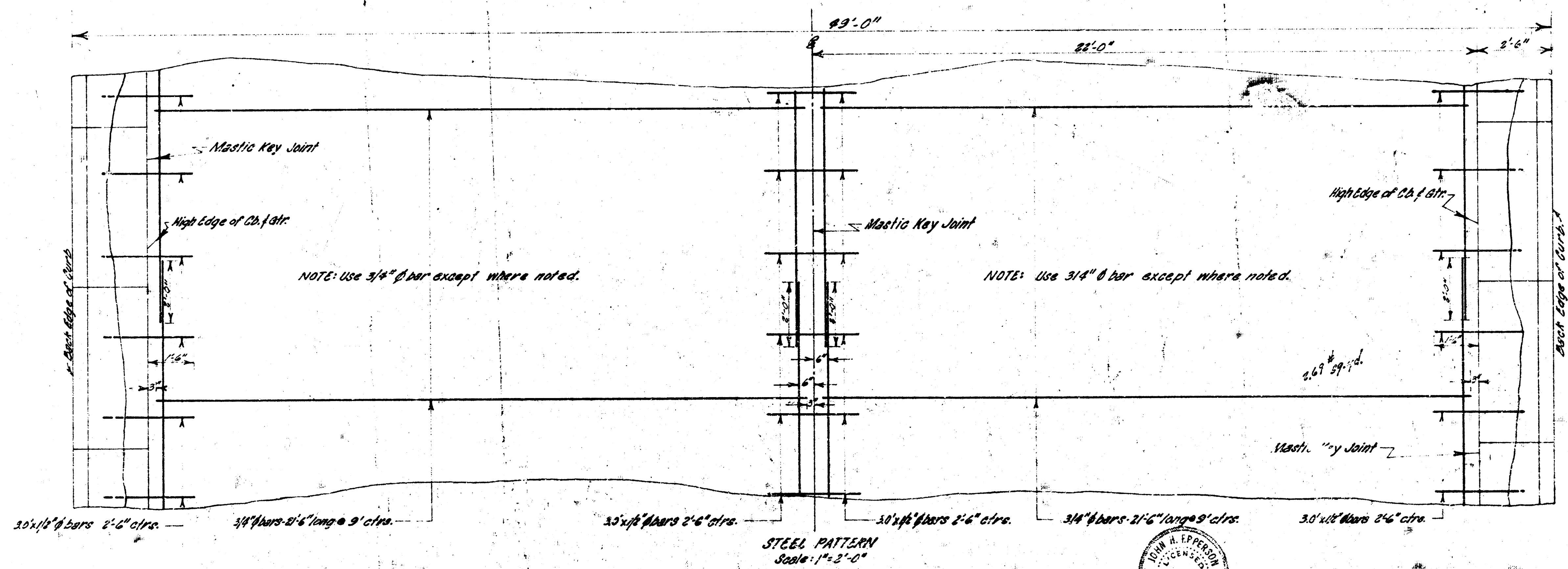
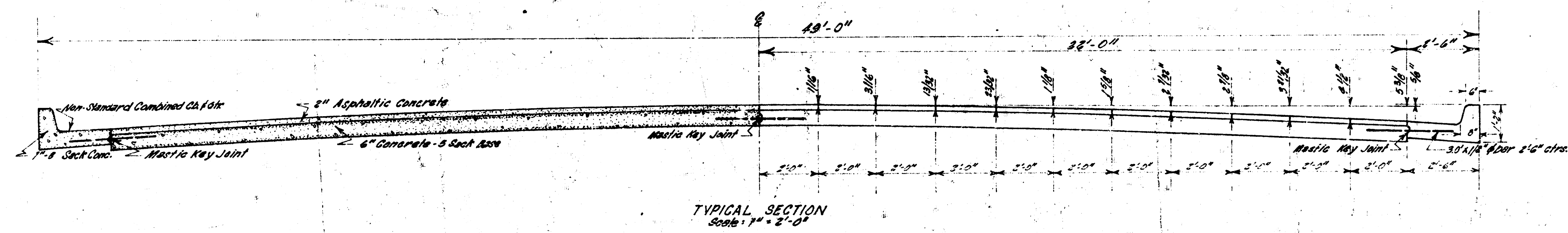
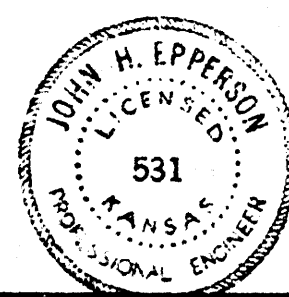
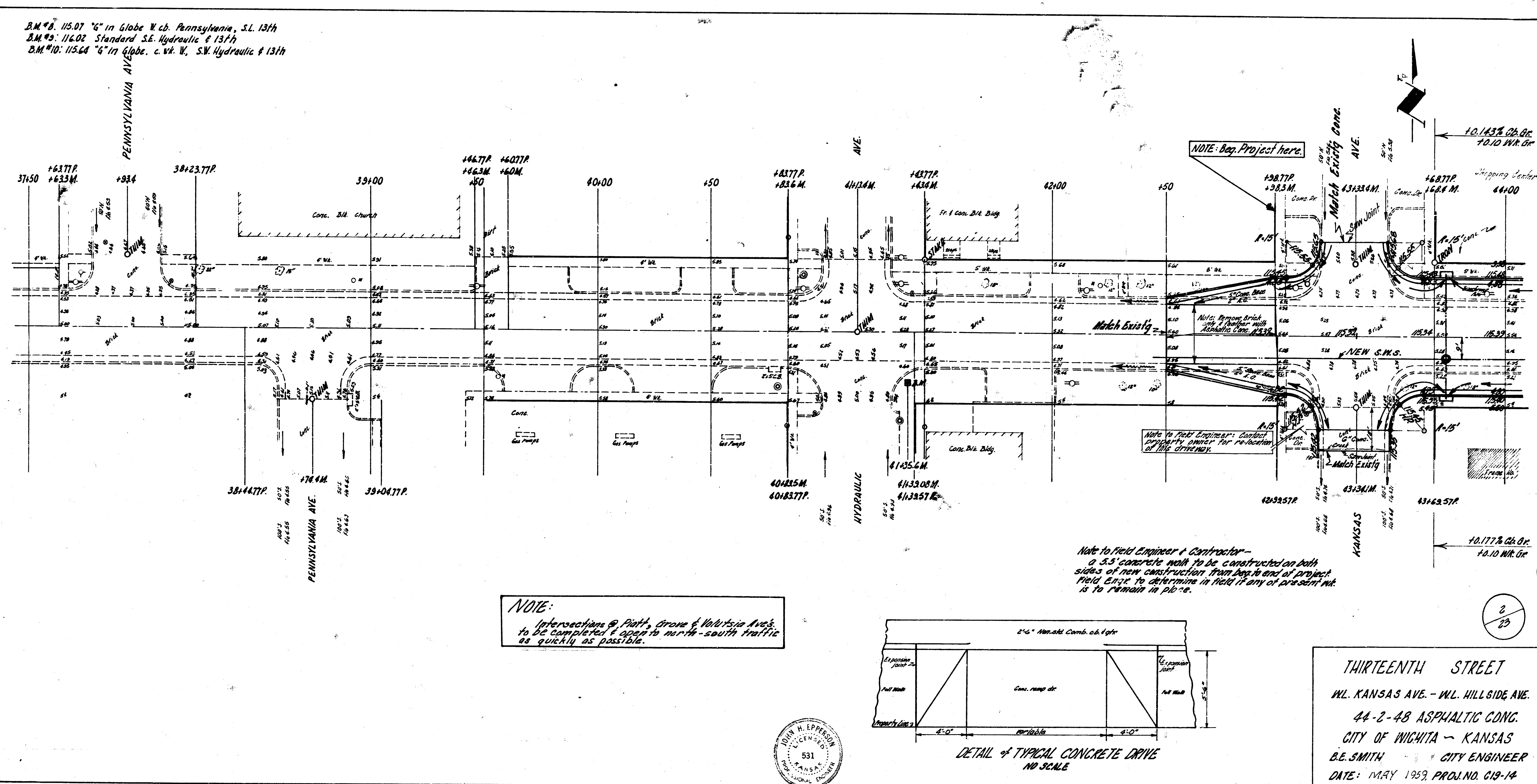


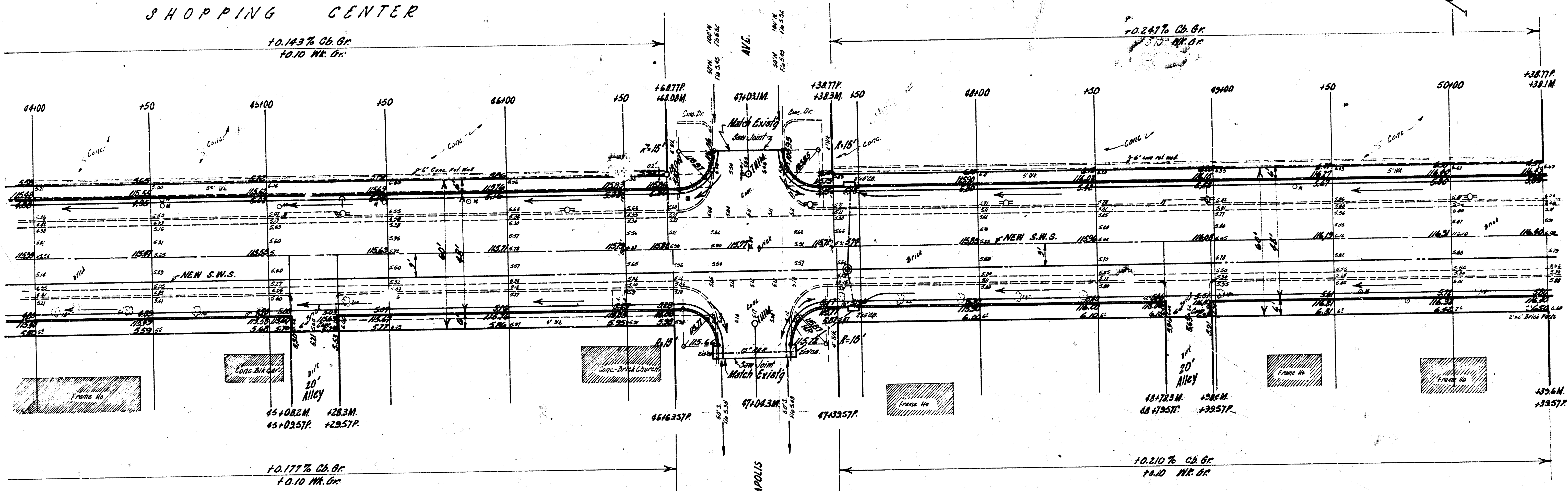
THIRTEENTH STREET
 W.L. KANSAS AVE. - W.L. HILLSIDE AVE.
 PROJECT NO. C19-14



B.M. #8: 115.07 "6" in Globe V. & Co. Pennsylvania, S.L. 13th
 B.M. #9: 116.02 Standard S.E. Hydraulic & 13th
 B.M. #10: 115.64 "6" in Globe. c. & V. S.W. Hydraulic & 13th



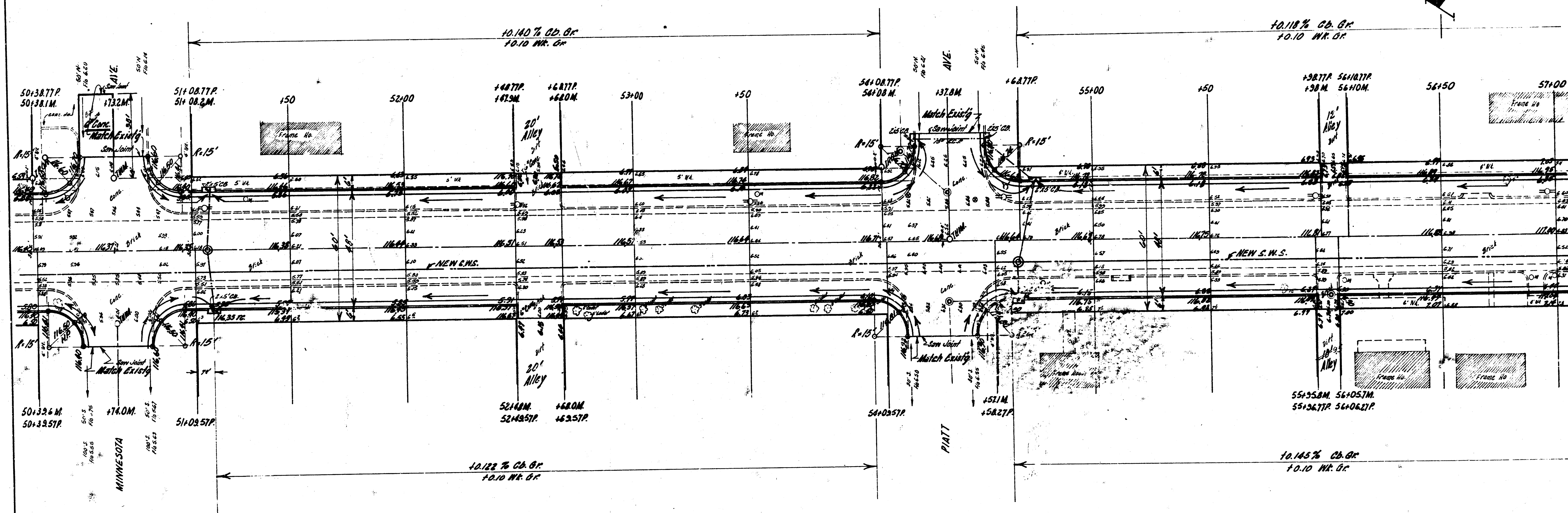
B.M. #11: 115.97 "M" in Mehan c. wk. N, N.W. Minneapolis & 13th



NOTE: Field Engineer take ties to all "irons" on project and re-locate.
all alley returns to be of 6" concrete.

13TH ST

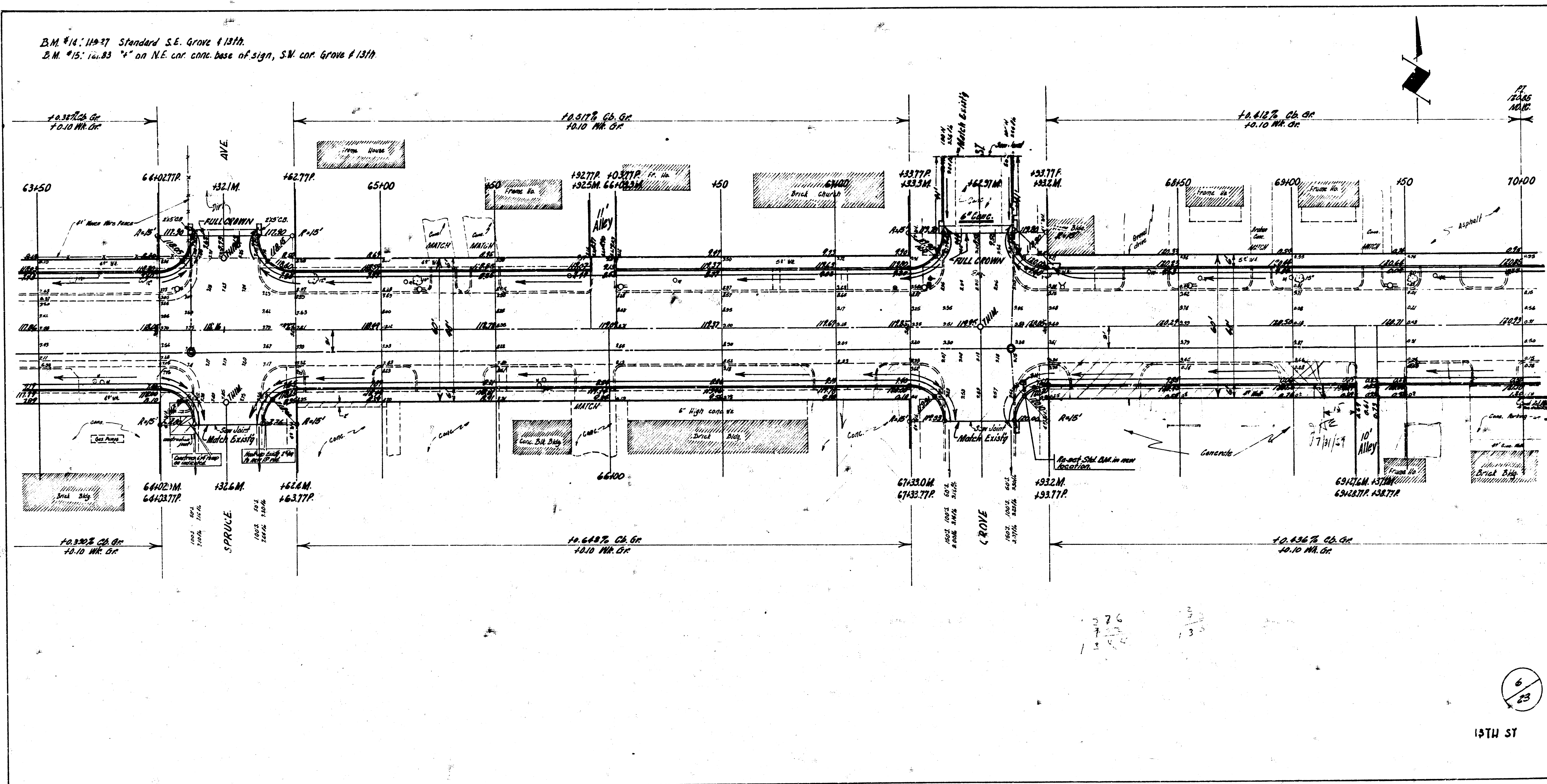
B.M. #12: 116.87 "V" in ctr. wk. N.W. cor. Platt & 13th



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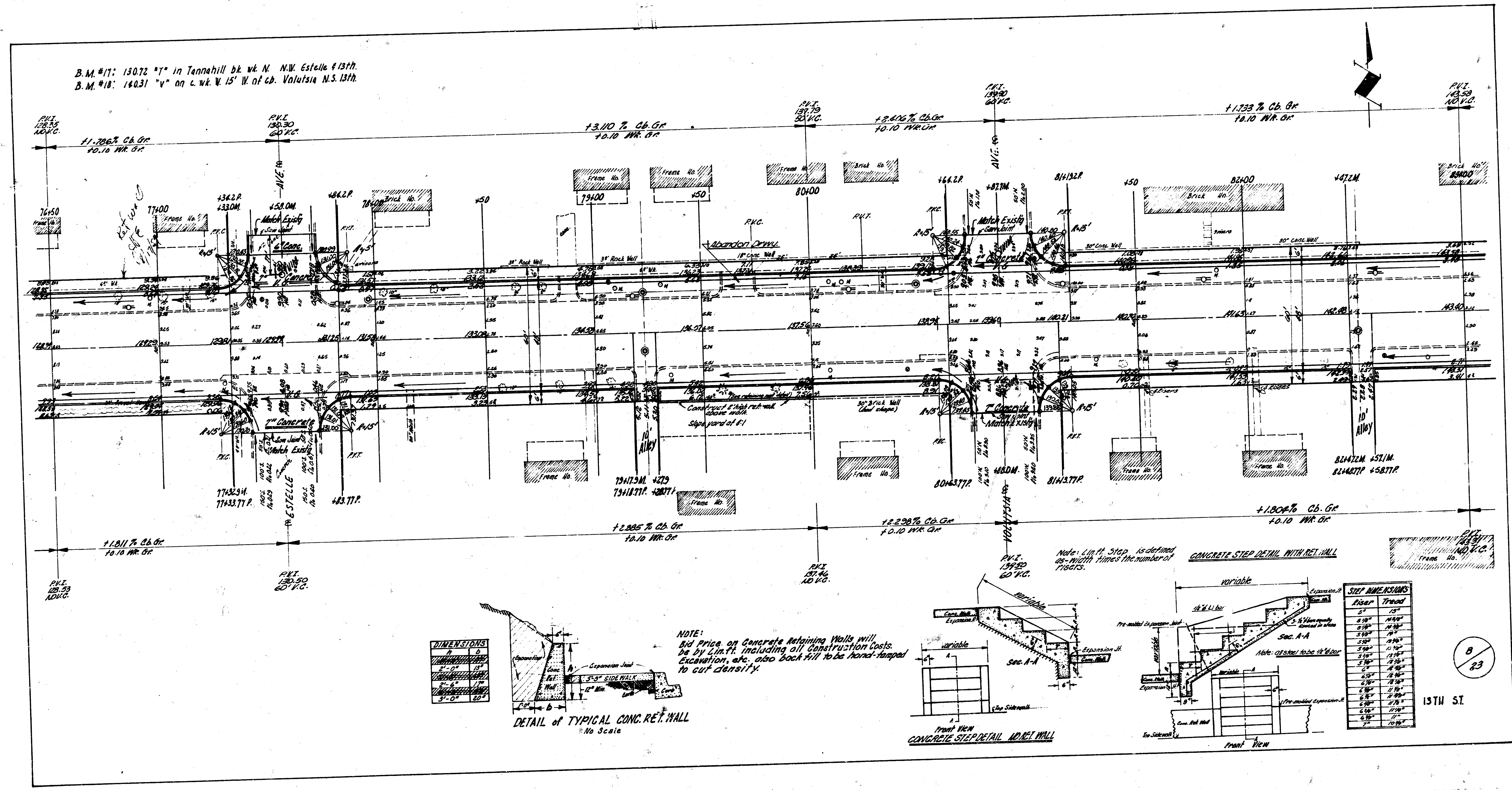
13TH ST.

B.M. #14: 11+37 Standard S.E. Grove #131A.
 B.M. #15: 12+83 "x" on N.E. cor. conc. base of sign, S.W. cor. Grove #131A.



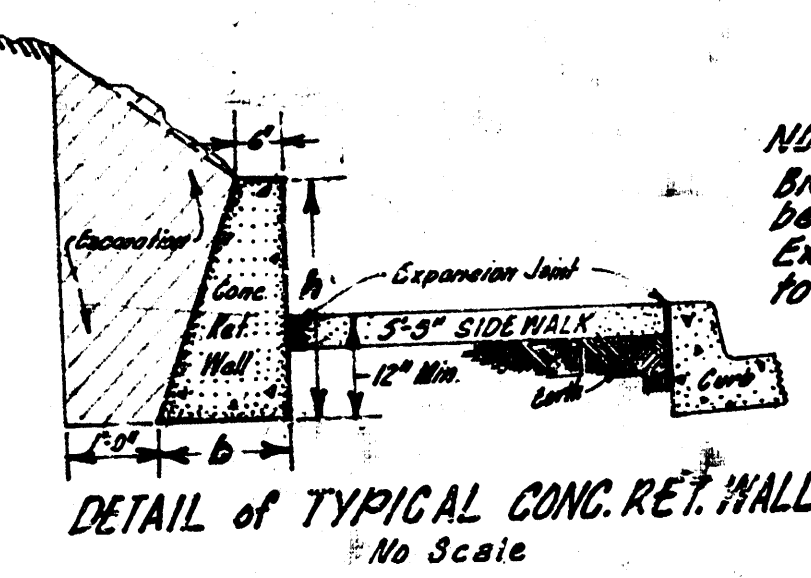
[illegible]

B.M. #17: 15072 "T" in Tannahill bk. N. N.W. Estate #1377.
 B.M. #18: 14031 "V" on c. w. N. 15' W. of c. Volusia N.S. 1377.

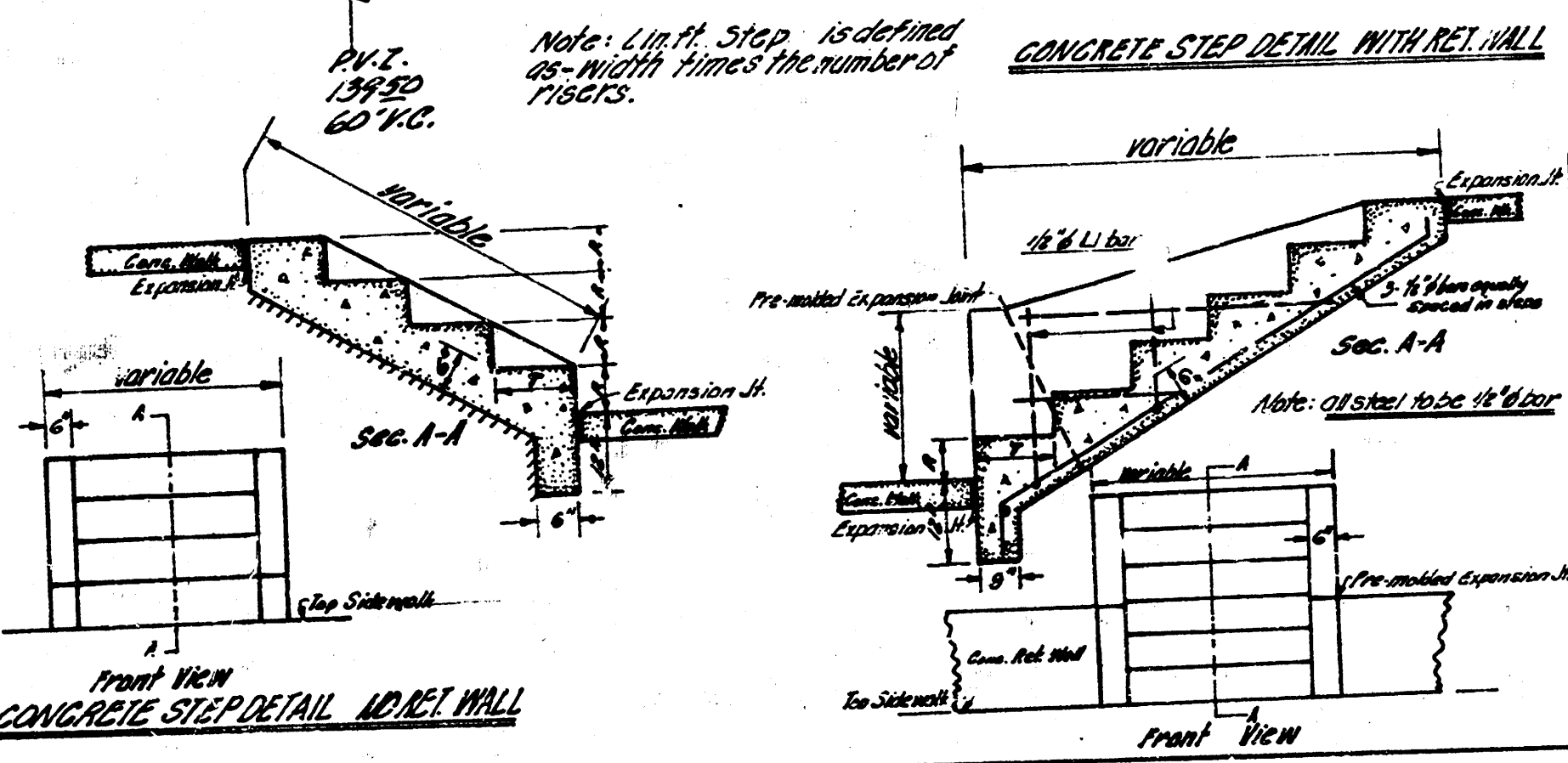


DIMENSIONS

Item	Dimensions
1	1'-0"
2	3'-0"
3	5'-0"



NOTE:
 Bid Price on Concrete Retaining Walls will be by cu. ft. including all construction costs. Excavation, etc. also back fill to be hand-tamped to cut density.

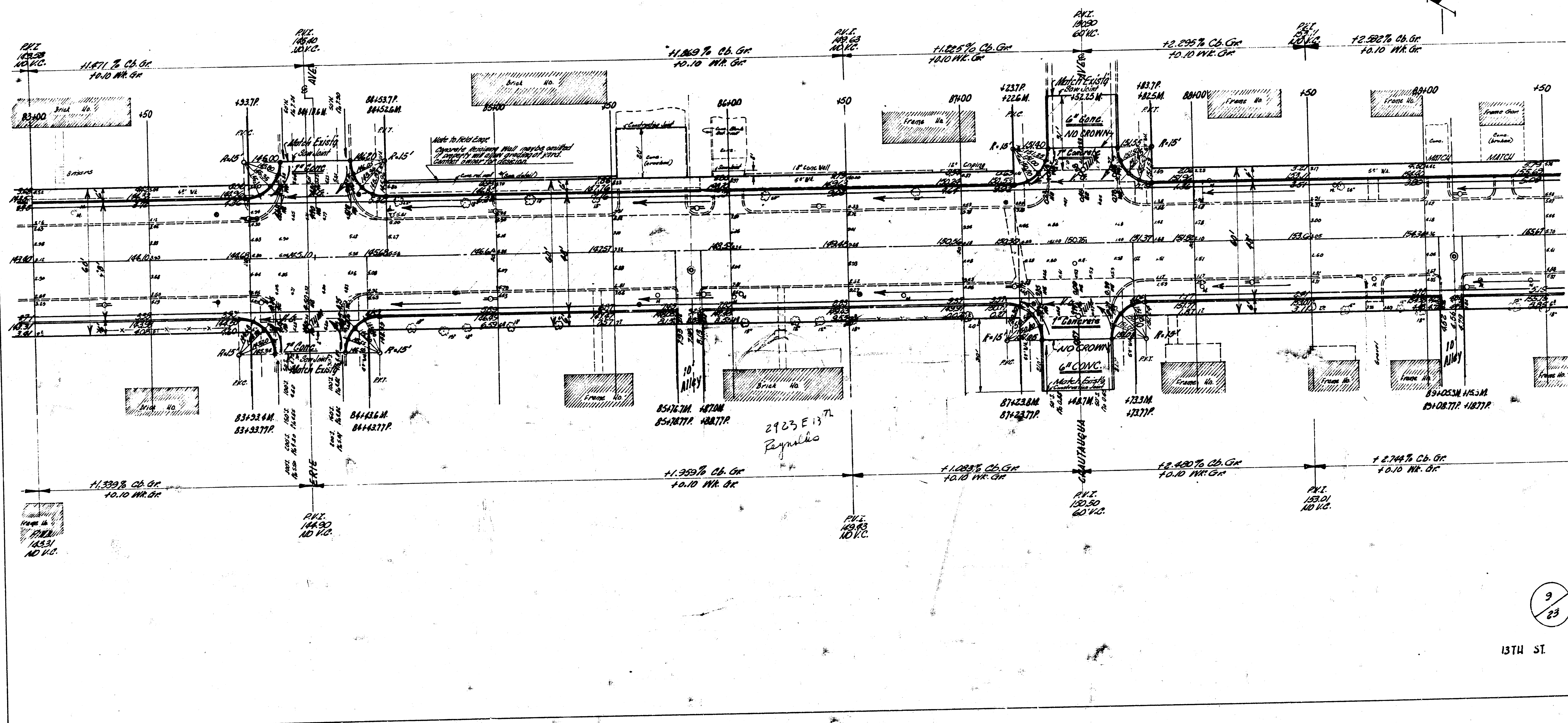


STEP DIMENSIONS

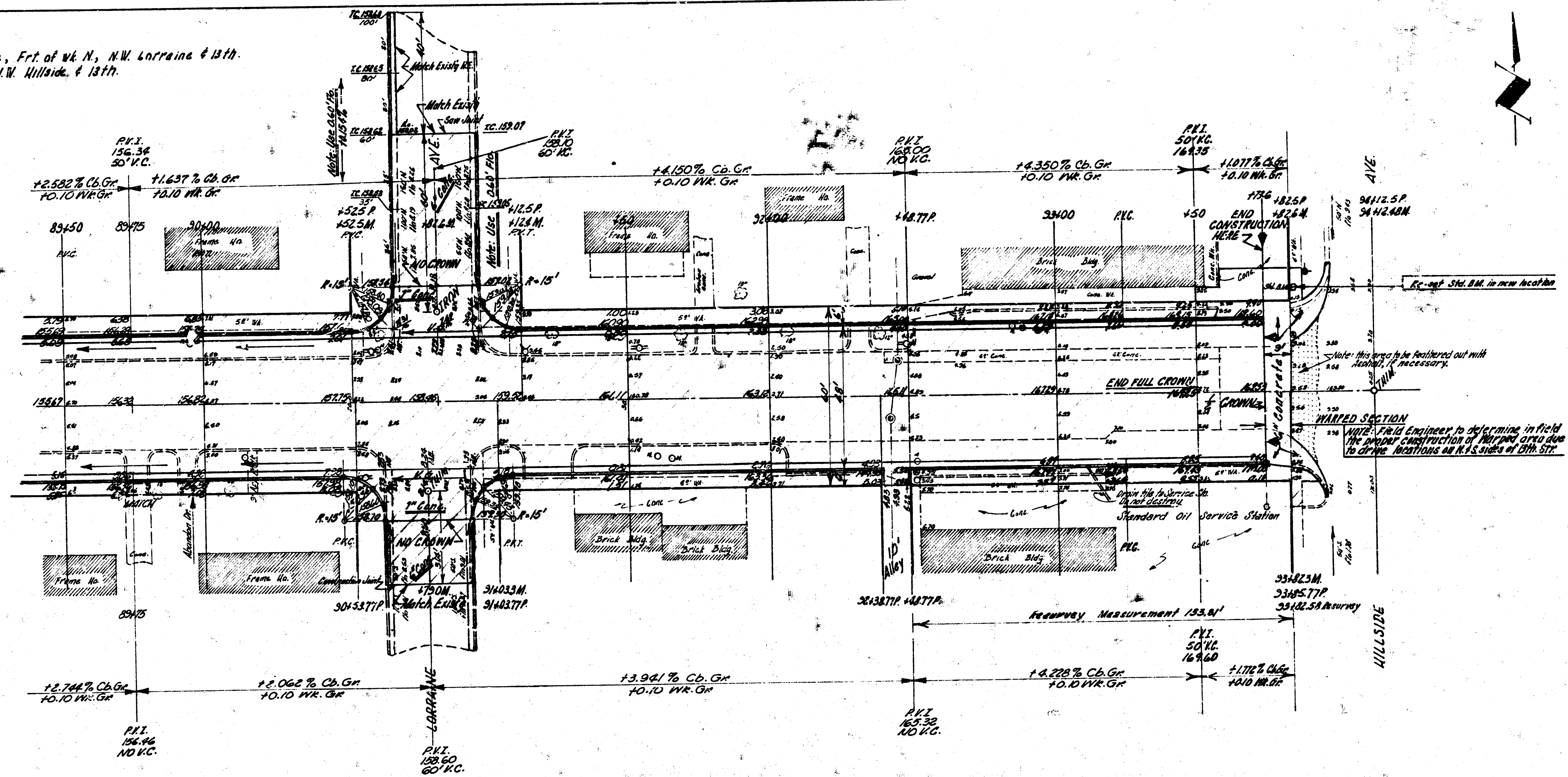
Step	Width	Height
1	12"	12"
2	12"	12"
3	12"	12"
4	12"	12"
5	12"	12"
6	12"	12"
7	12"	12"
8	12"	12"
9	12"	12"
10	12"	12"

13TH ST.

B.M. #19: "G" in Globe S.S. into N.W. Erie 4 1911, Elev. 145.31
 B.M. #20: "H" in Hurst c. wk. N., N.W. Chautauque 4 1911



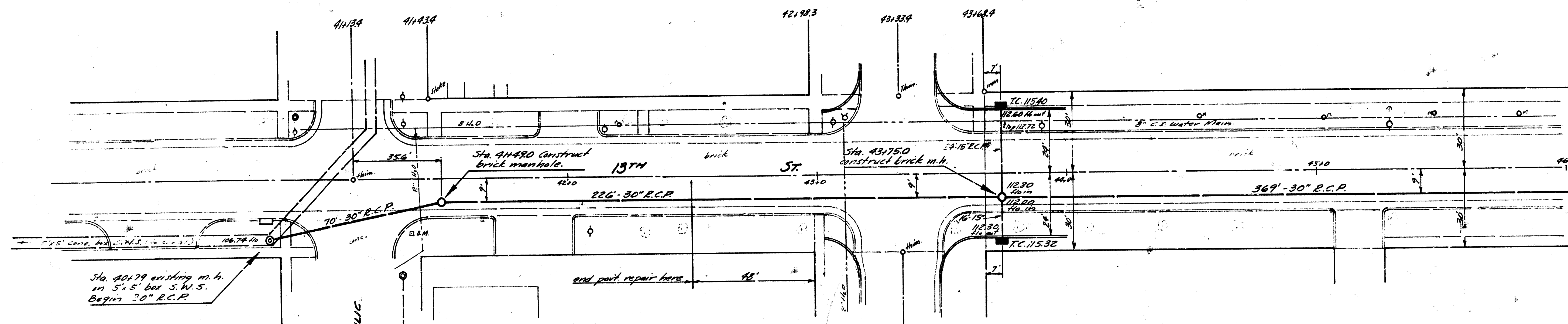
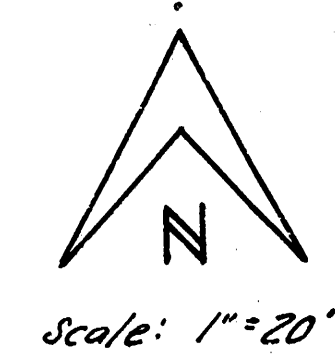
B.M. #21: 158.84 "P" in Pools, Frt. of W. N. W. Lorraine & 13th.
 B.M. #22: 169.94 Standard N.W. Hillside & 13th.



13TH ST.

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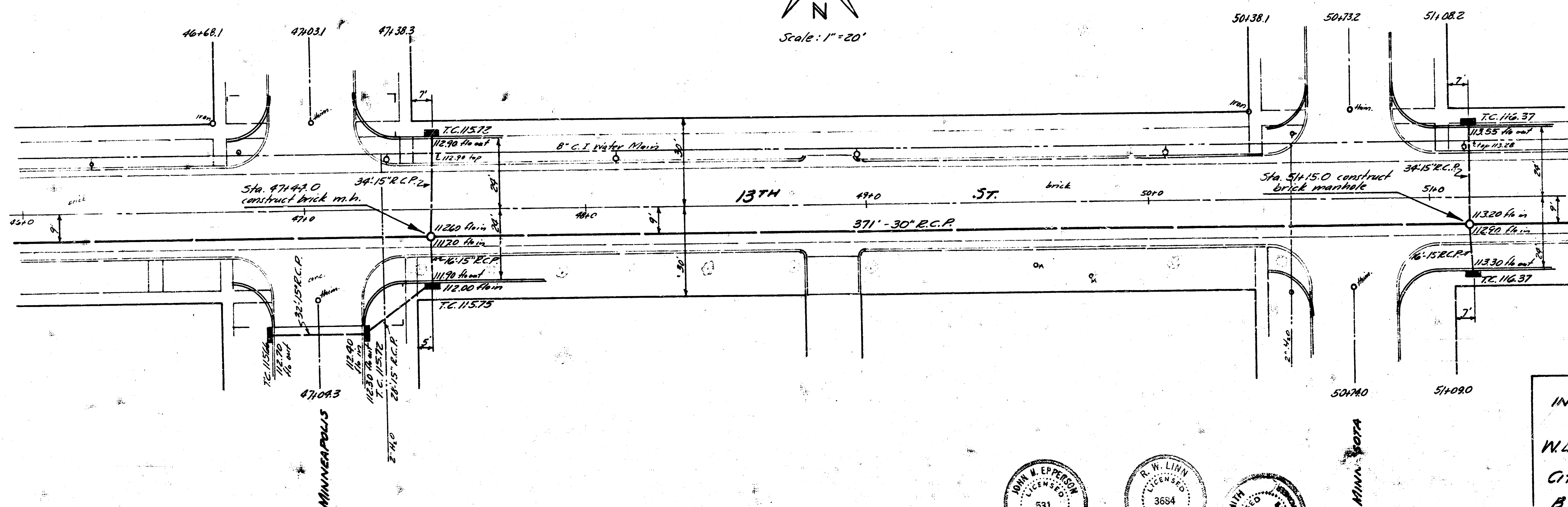
B.M. 116.02 Standard S.E. Hydraulic & 13th St.
B.M. 115.64 'G' in Globe, c. wt. W., S.W. Hydraulic & 13th St.



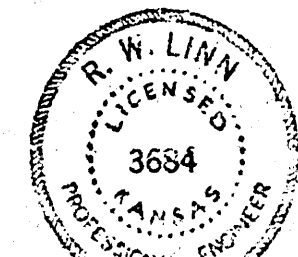
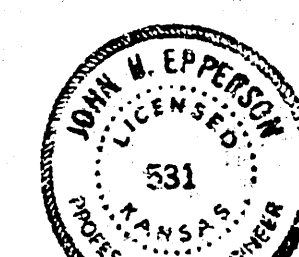
NOTE: Pavt cut to be repaired as shown with
6 inch city paving mix, 3" thick. Use 3/8" of
transverse bars at 2' cts. & 2" longitudinal bars.
All trenches on project to be sand
filled & flushed. Bid price of sand to include
cost of flushing.

NOTE TO CONTRACTOR & FIELD ENGR.: Work to be
coordinated with paving Contractor. Catch basins
to be built after sand & gutter is poured. Manholes
to be built to match new pavt elevations.

B.M. 115.97 'N' in Nation, c. wt. N., M.W. Minneapolis & 13th St.

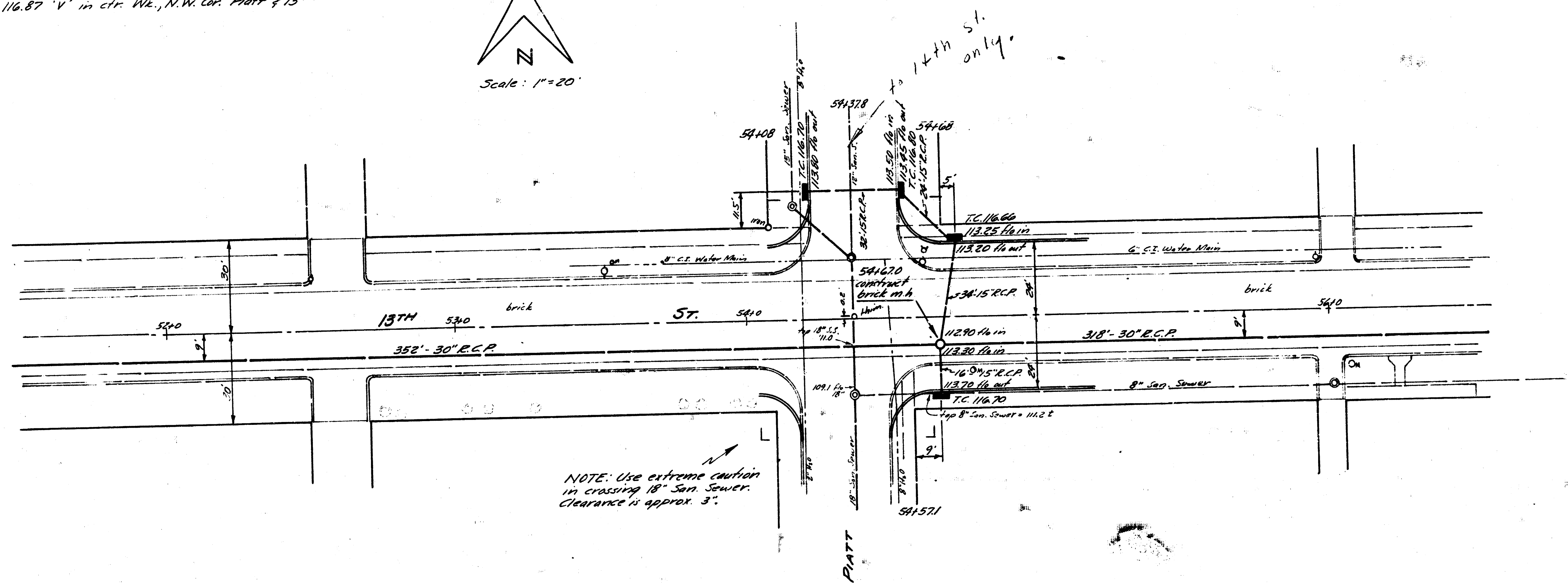
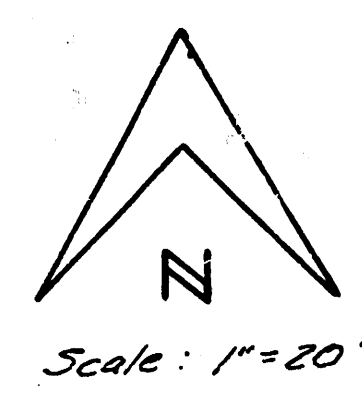


INCIDENTAL DRAINAGE
13th ST.
W.L. KANSAS TO W.L. HILLSIDE
CITY OF WICHITA, KANSAS
B.E. SMITH - CITY ENGINEER
MAY, 1959 PROJ. C19-14

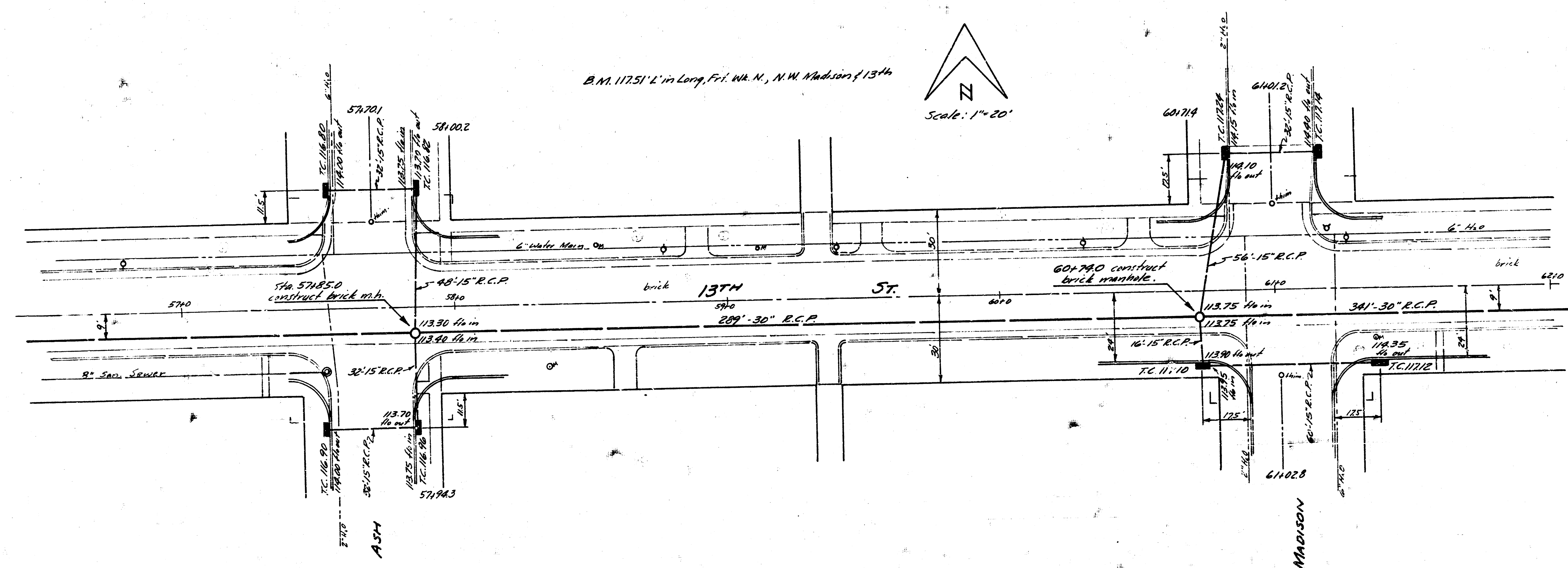


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B.M. 116.87 'V' in ctr. W.L., N.W. Cor. Platt & 13th

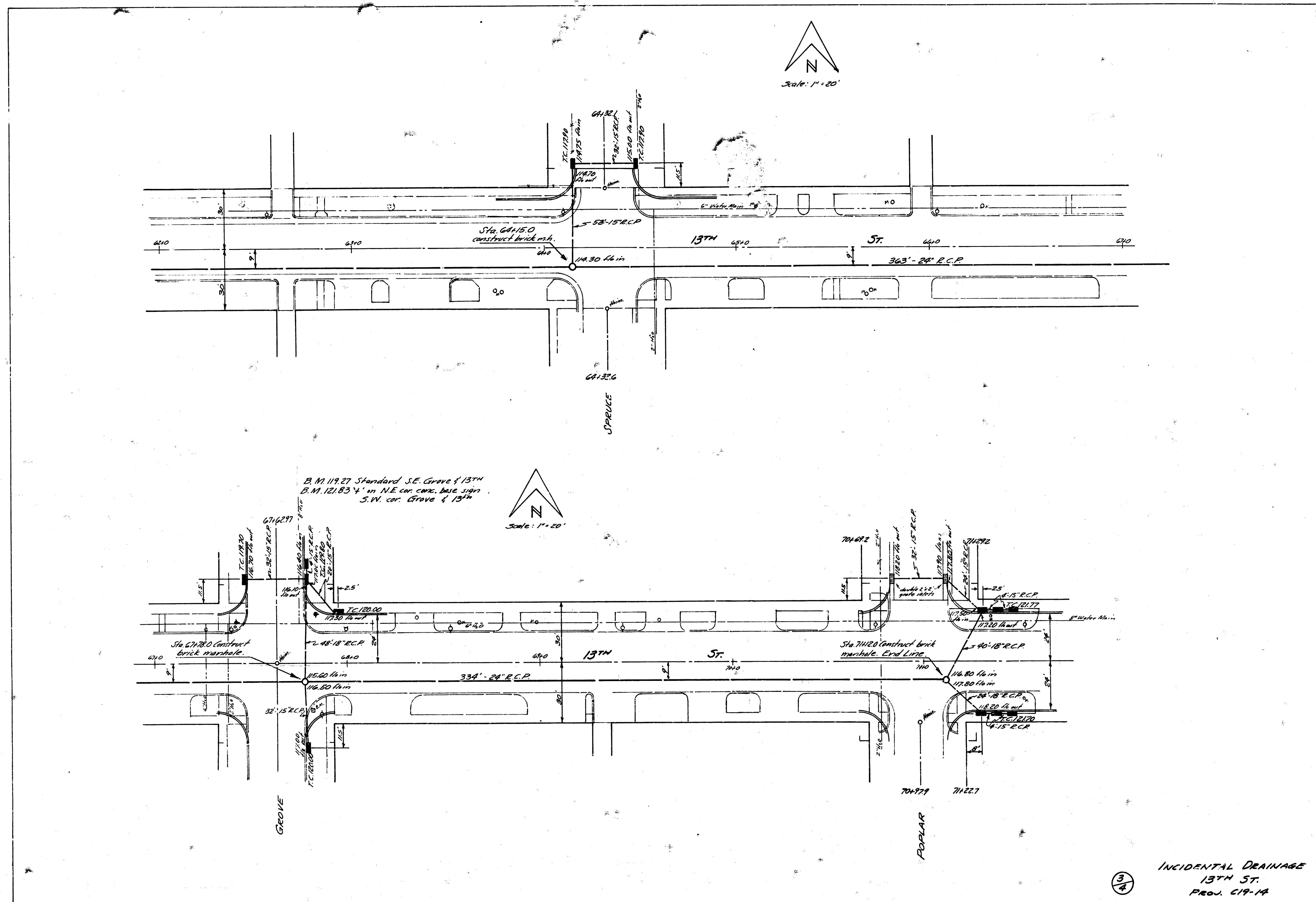


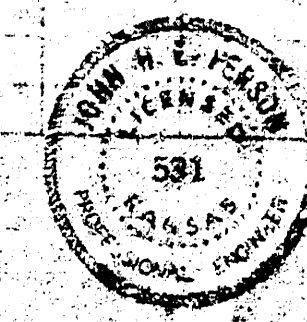
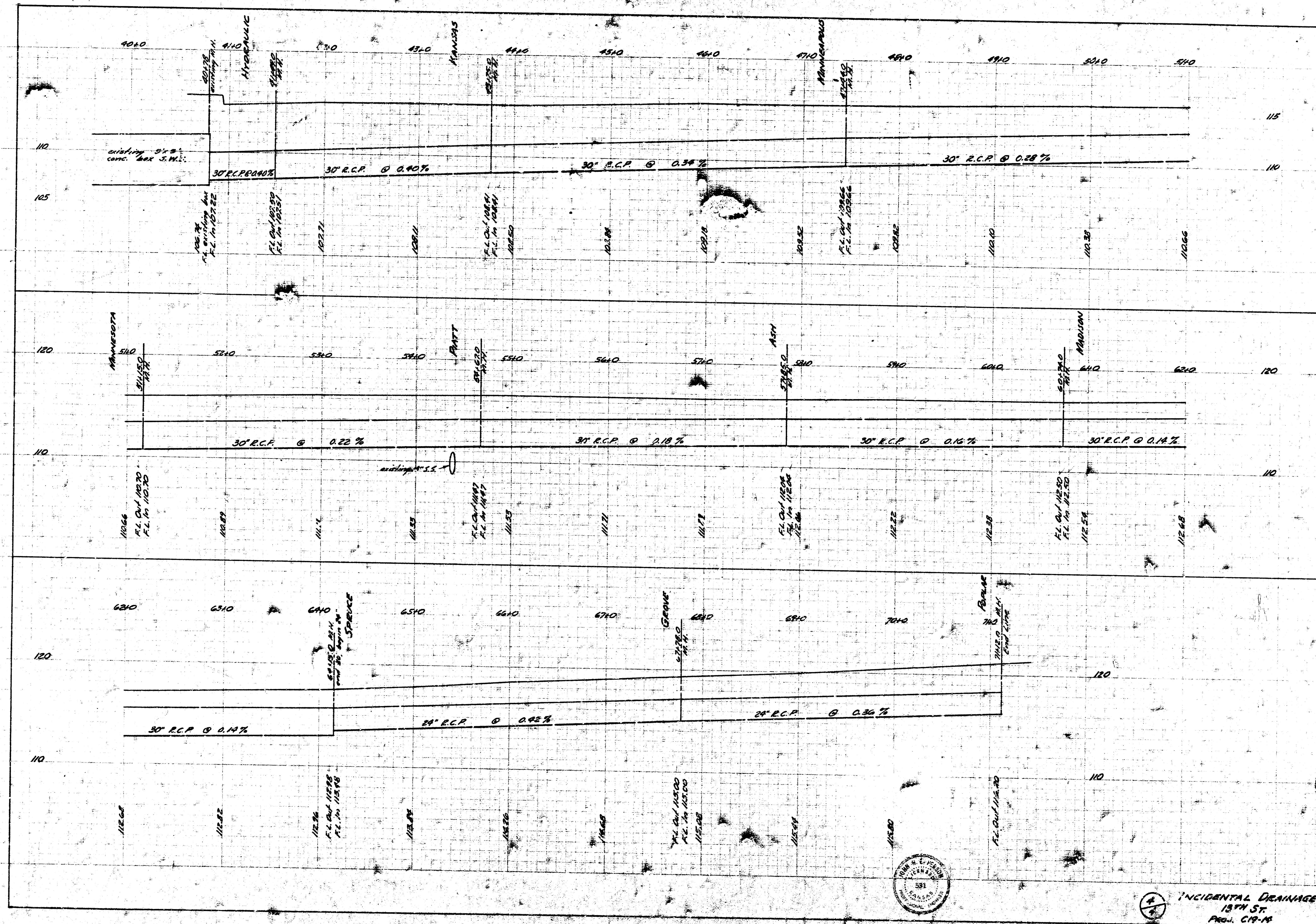
B.M. 117.51 'L' in Long, Fri. W.L., N.W. Madison & 13th



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INCIDENTAL DRAINAGE
13TH ST.
PROJ. C19-14





INCIDENTAL DRAINAGE
13TH ST.
FROM C19-19

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