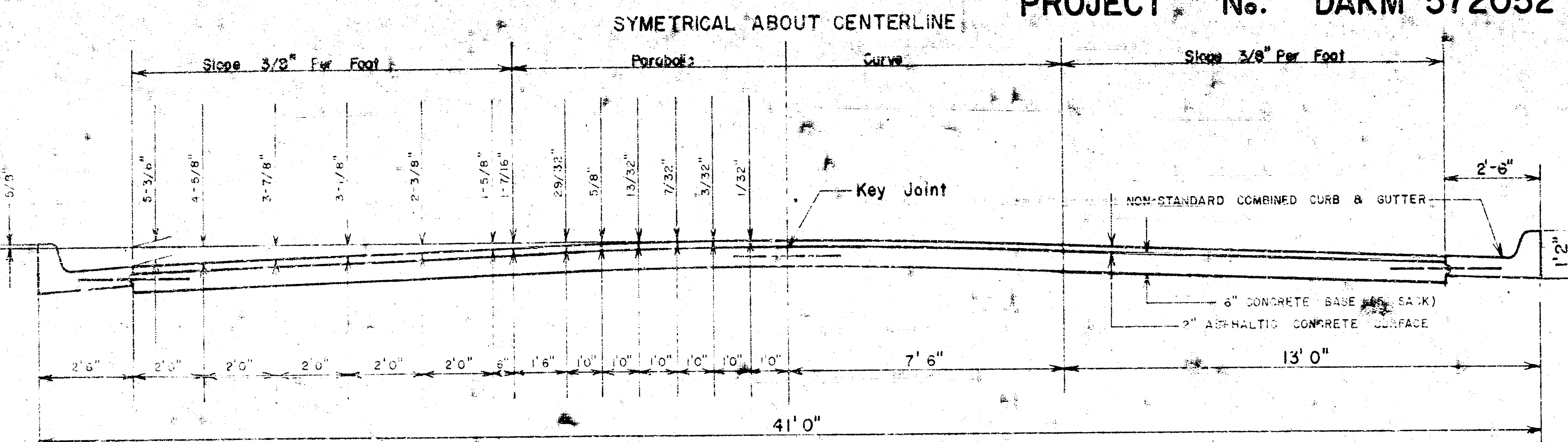
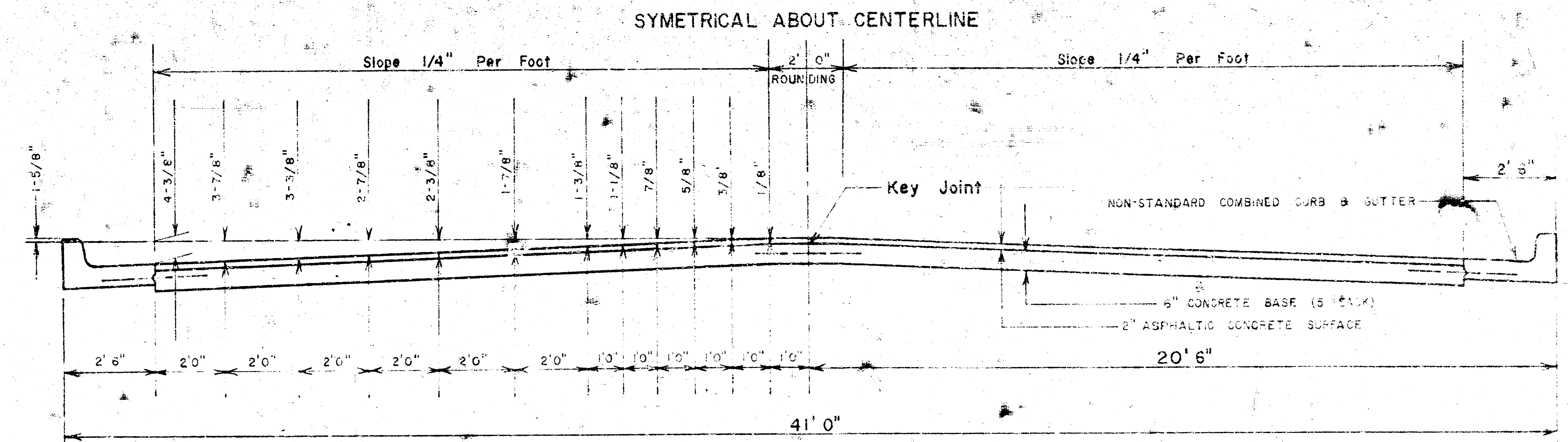


SECOND STREET E.L. MINNESOTA AVENUE TO W.L. GROVE STREET. CITY OF WICHITA, KANSAS R.W. LINN CITY ENGINEER PROJECT No. DAKM 572052

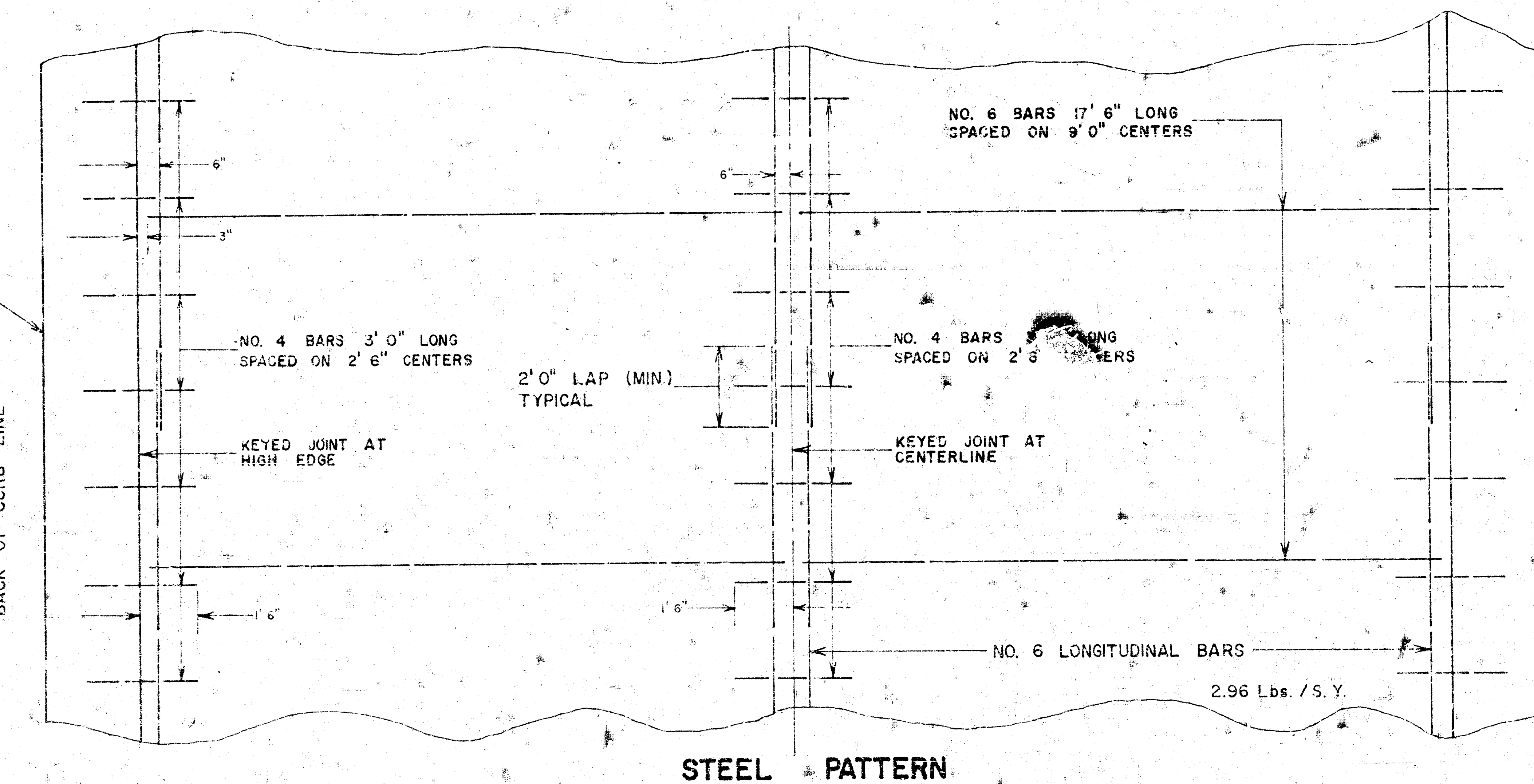
NOTE: SIDEWALK REMOVAL AND RECONSTRUCTION SHALL BE AS DETERMINED BY THE FIELD ENGINEER.



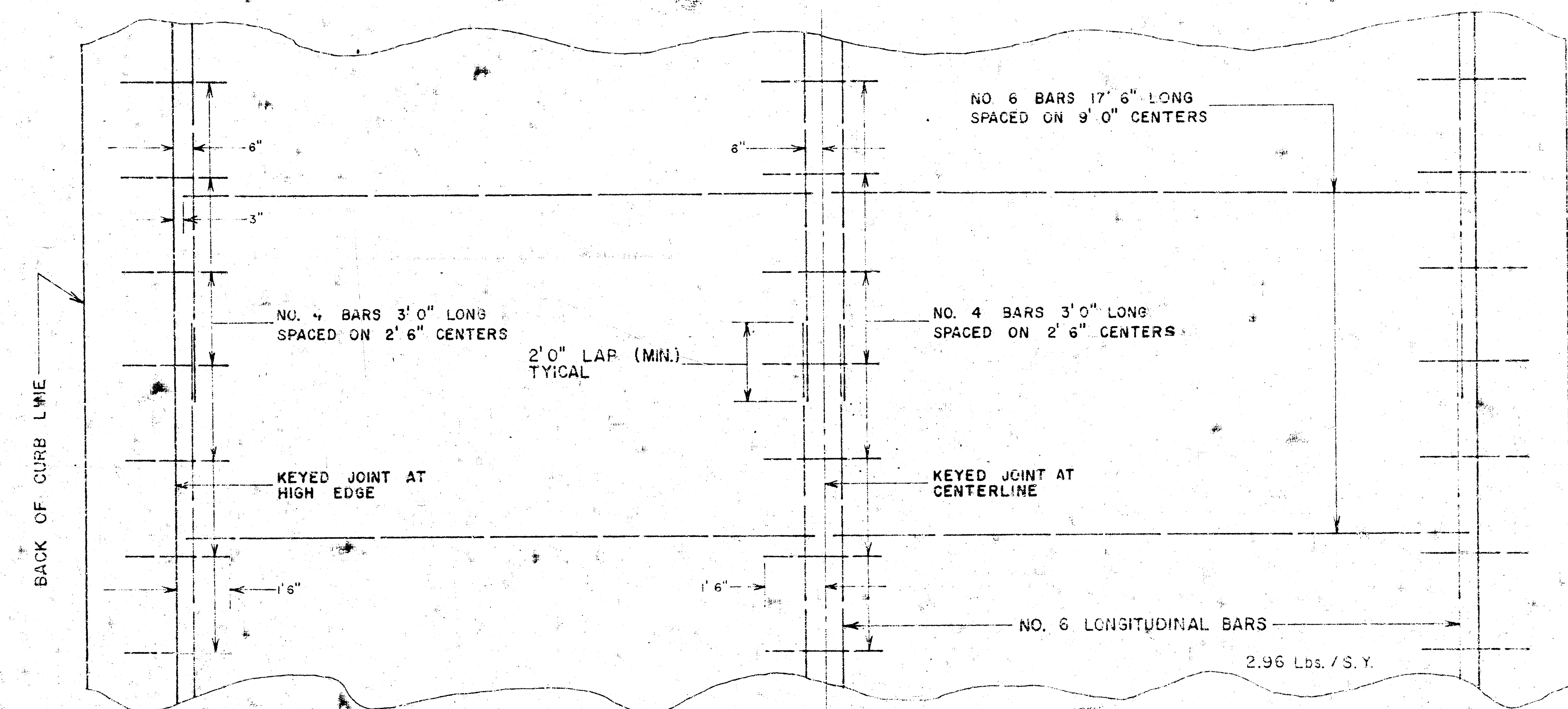
TYPICAL SECTION WITH STANDARD CROWN



TYPICAL SECTION WITH ALTERNATE CROWN

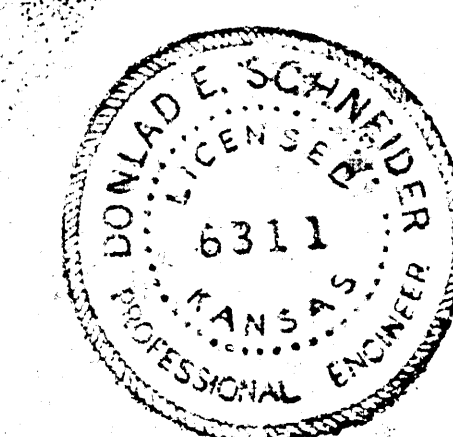


STEEL PATTERN



STEEL PATTERN

TYPICAL SECTIONS of 40' ASPHALTIC CONCRETE PAVEMENT



S.W. 12091 Standard S.W. Car Copy, bus and Grove.
 S.W. 11993 S.W. Car Copy porch No# 2118 E. 1st St.
 S.W. 11999 N.W. Car first come step No# 2009 E. 2nd St.
 S.W. 11926 S.W. Car first come step House N.E. 2nd and Ash



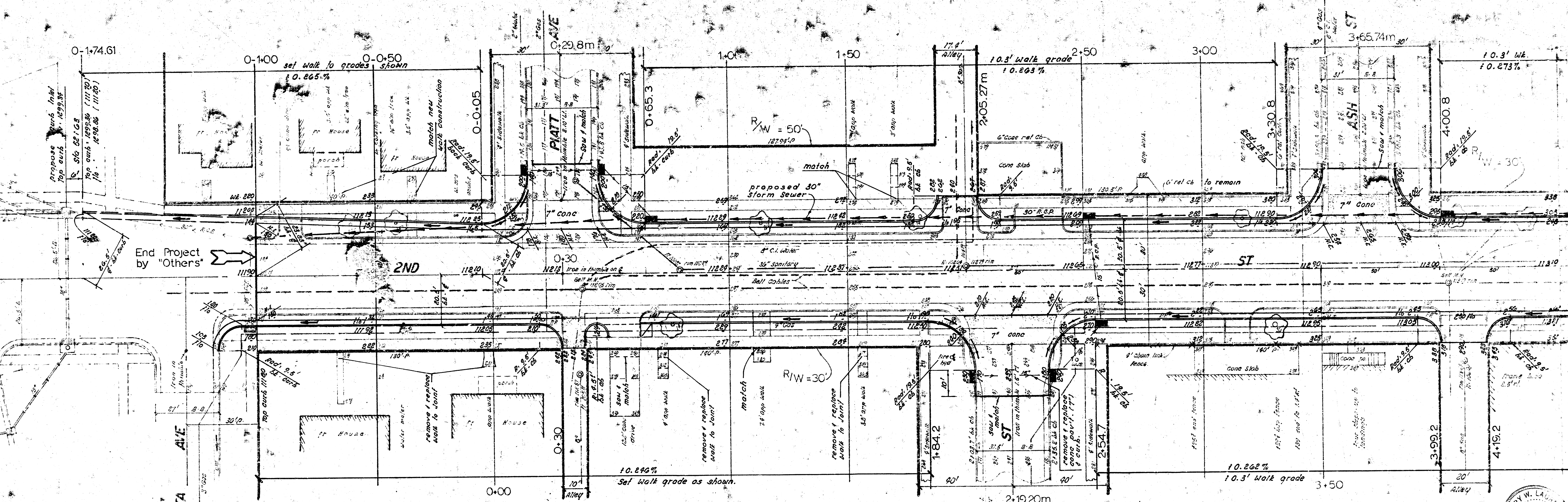
scale 1"=20'

FIELD ENGINEER to take lies to all
thimbles destroyed by new construction,
re place iron end, install thimble in new pav

"SIDEWALK"

Sidewalks are to be constructed as necessary, both sides, entire length project. Existing walks are to remain in place during street construction. Any existing walk that is to be matched will be determined by the field engineer.

NOTE: The exact limits of removal at side streets shall be determined by the engineer, consistent with existing joint locations.



•• L E G E N D ••

Denotes Inlet location

EARTH WORK

EXCAVATION
~~795.6 CU YDS~~
110% 74.6 " "
820.2 CU YDS

8,000 Sq Yards LIME or CEMENT treated Sub-grade

NOTE: Excavation from 3 form sewer project will remain on site to be used as fill for paving project. Excess material to be removed by paving contractor.

FIELD ENGINEER TO RE-CROSS section entire project, after pavement is removed.

.. ACCESS ..

This project is to be co-ordinated with the paving and drainage projects on FIRST STREET from Ash to Grove in such a manner that vehicular access will be provided at all times to the portions of ASH ST, MADISON AVE, and SPRUCE ST, lying between FIRST STREET and SECOND STREET.

Field engineer to inspect all existing manhole lids and rings to determine if replacement is needed. New lids and rings to be furnished by the city of WICHITA maintenance department, if available.

All salvaged material shall be disposed of as directed by the engineer. Broken concrete and other non-combustible debris shall be disposed of at a time and dump site that is acceptable to the superintendent of public works maintenance, city of Wichita.

SIDEWALK TO BE REMOVED AS DESIGNATED BY THE FIELD ENGINEER.

NOTE: Any new drive locations shown on plans are tentative and must be approved by property owners. All alley entrances are to be paved with 7" concrete pavement.

SECOND STREET
MINNESOTA to W.L. GROVE

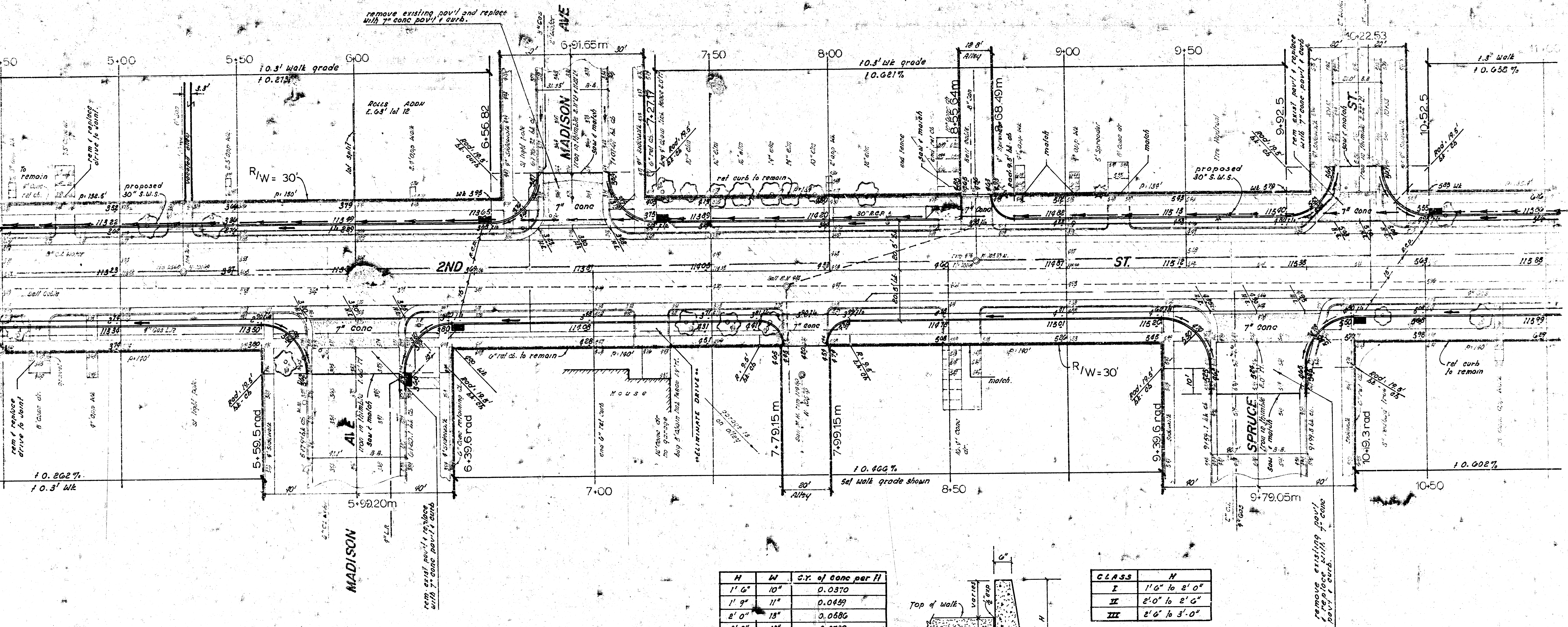
CITY OF WICHITA, KANSAS

36'-2'-40' Asphaltic Concrete

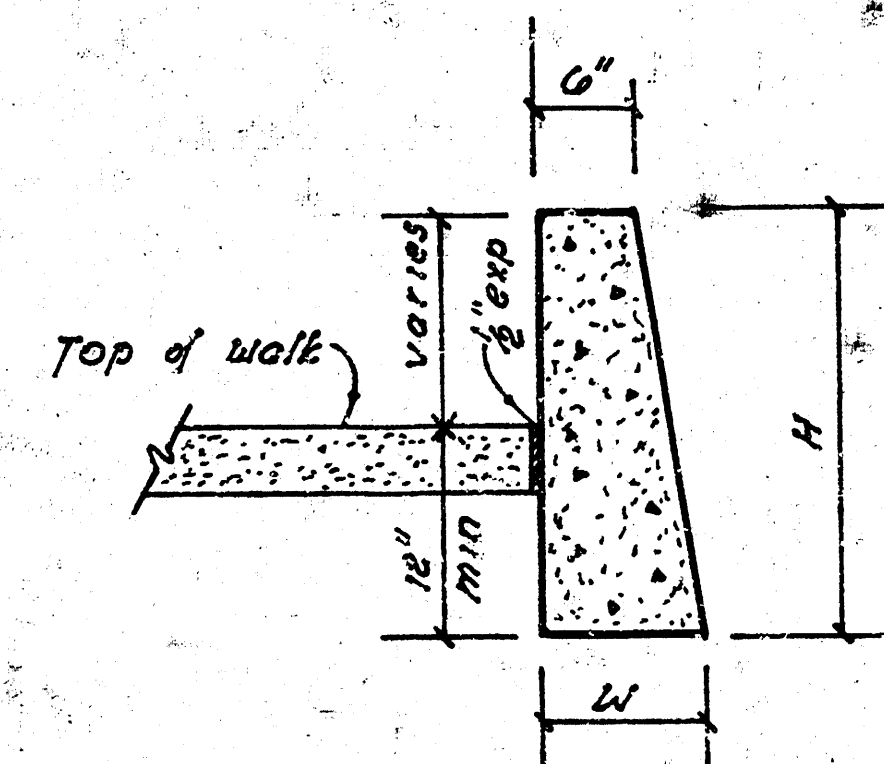
R.W. LINN CITY ENGINEER

DATE DEC. 1972 Proj No. DAKM5725

B.M. 115.30 S.W. Cor 1st Conc Strip House # 2222 East 2ND STREET.
B.M. 116.35 N.E. Cor 1st Conc Strip House # 227 North SPRUCE



H	W	S.Y. of Conc per Ft
1' 6"	10"	0.0370
1' 9"	11"	0.0439
2' 0"	13"	0.0586
2' 3"	15"	0.0729
2' 6"	17"	0.0887
2' 9"	18 1/2"	0.1040
3' 0"	20"	0.1204



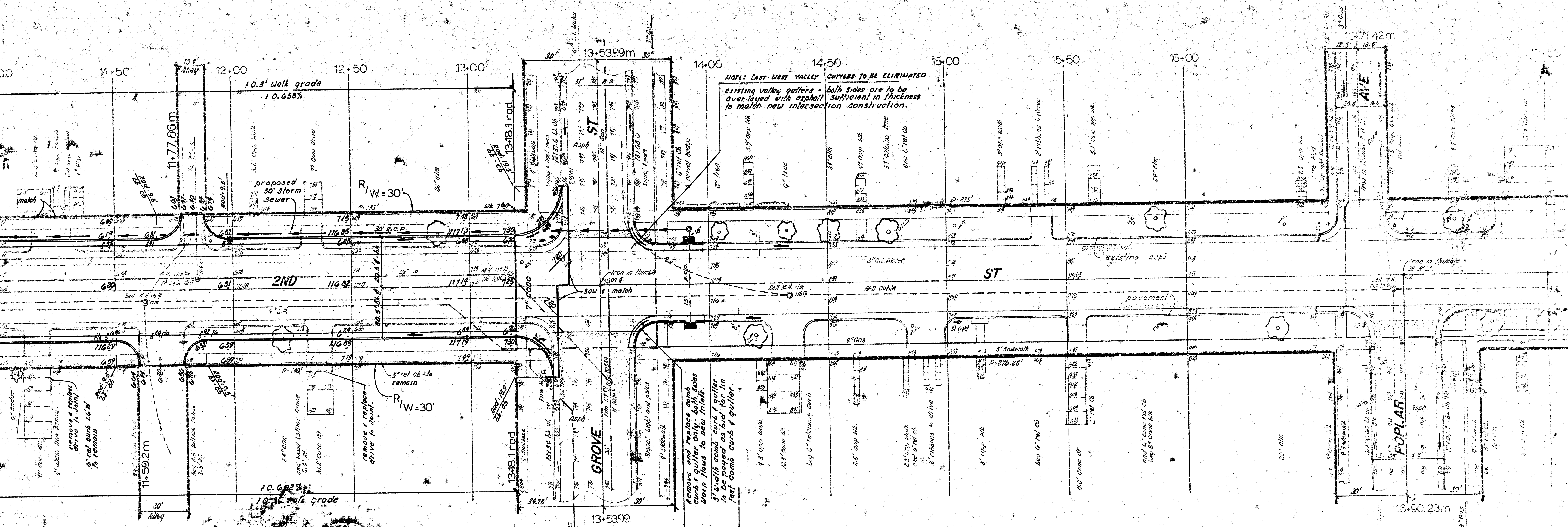
Retaining Wall Detail
no scale

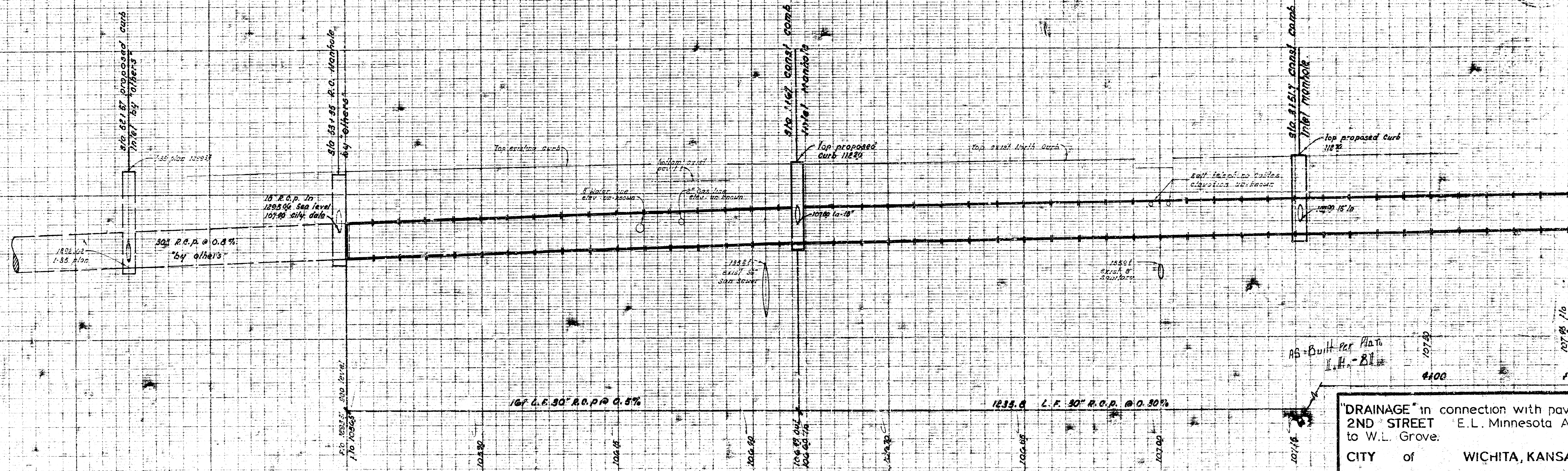
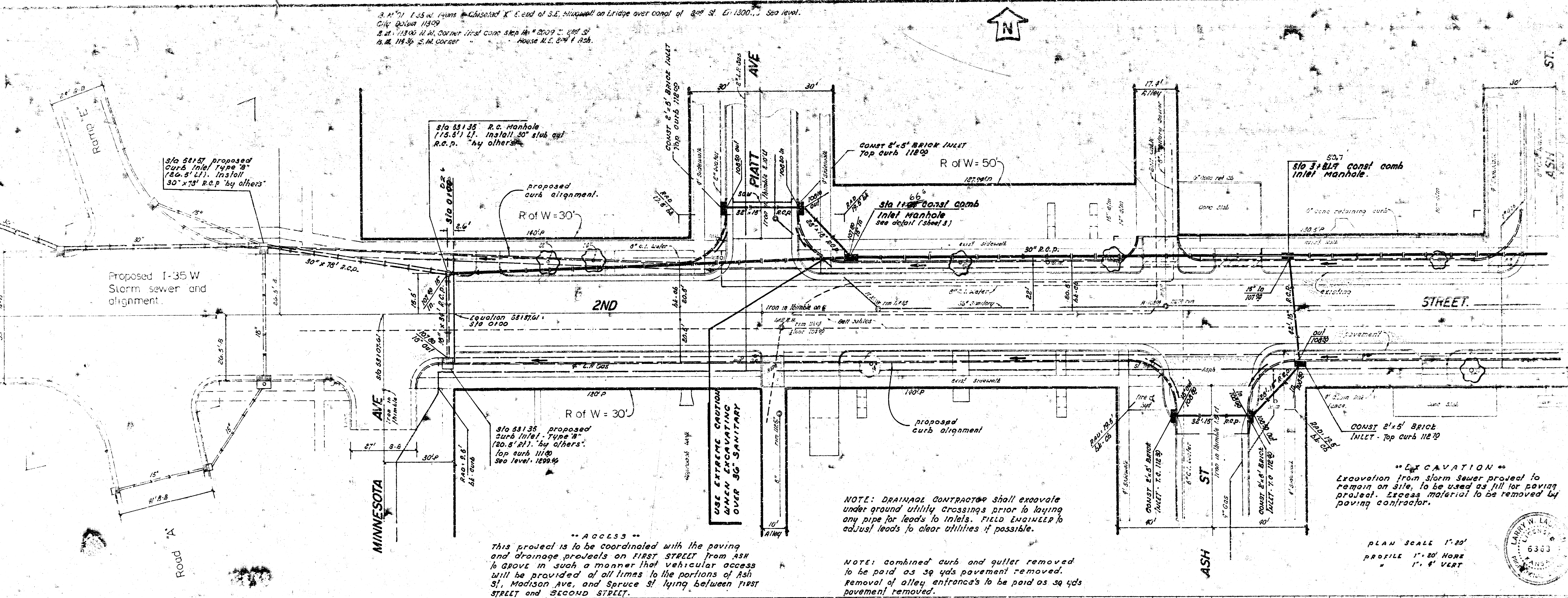
CLASS	H
I	1' 6" to 2' 0"
II	2' 0" to 2' 6"
III	2' 6" to 3' 0"

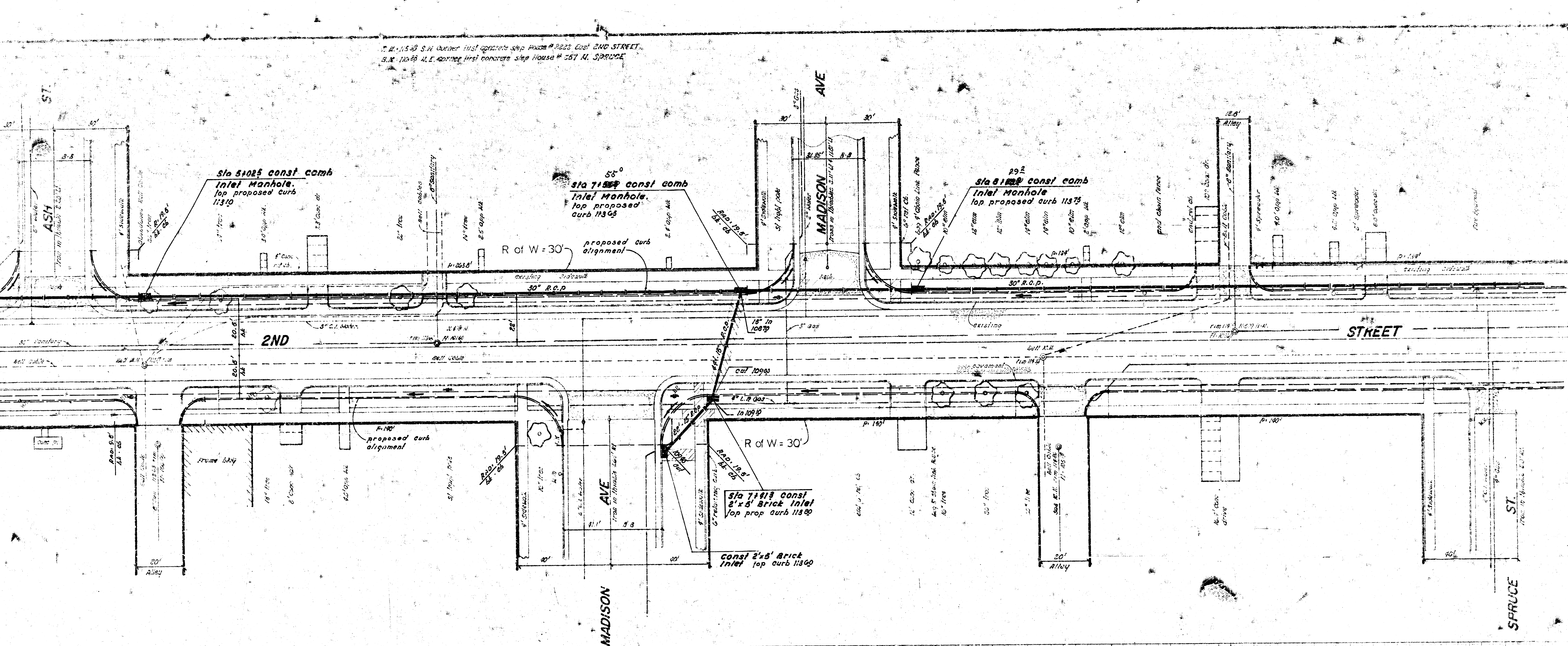
NOTE: Bevel all exposed edges 3/4". Taper ends of retaining walls from full height to walk elevation at all locations where retaining walls are constructed adjacent to drives or walks, except where the drives or walks have curbs or retaining walls along the sides.

Entire length of lapped section to be included in pay length of retaining wall. Concrete to conform to city of WICHITA specifications for concrete pavement.

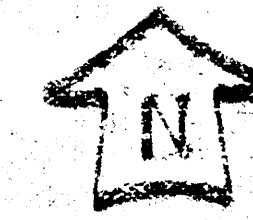
2 M. 11908 N.E. Cor 1st and 2nd Sts. House S.W. Corner 2nd and Grove
S.M. 12105 N.E. # 2529 East 2nd Street.





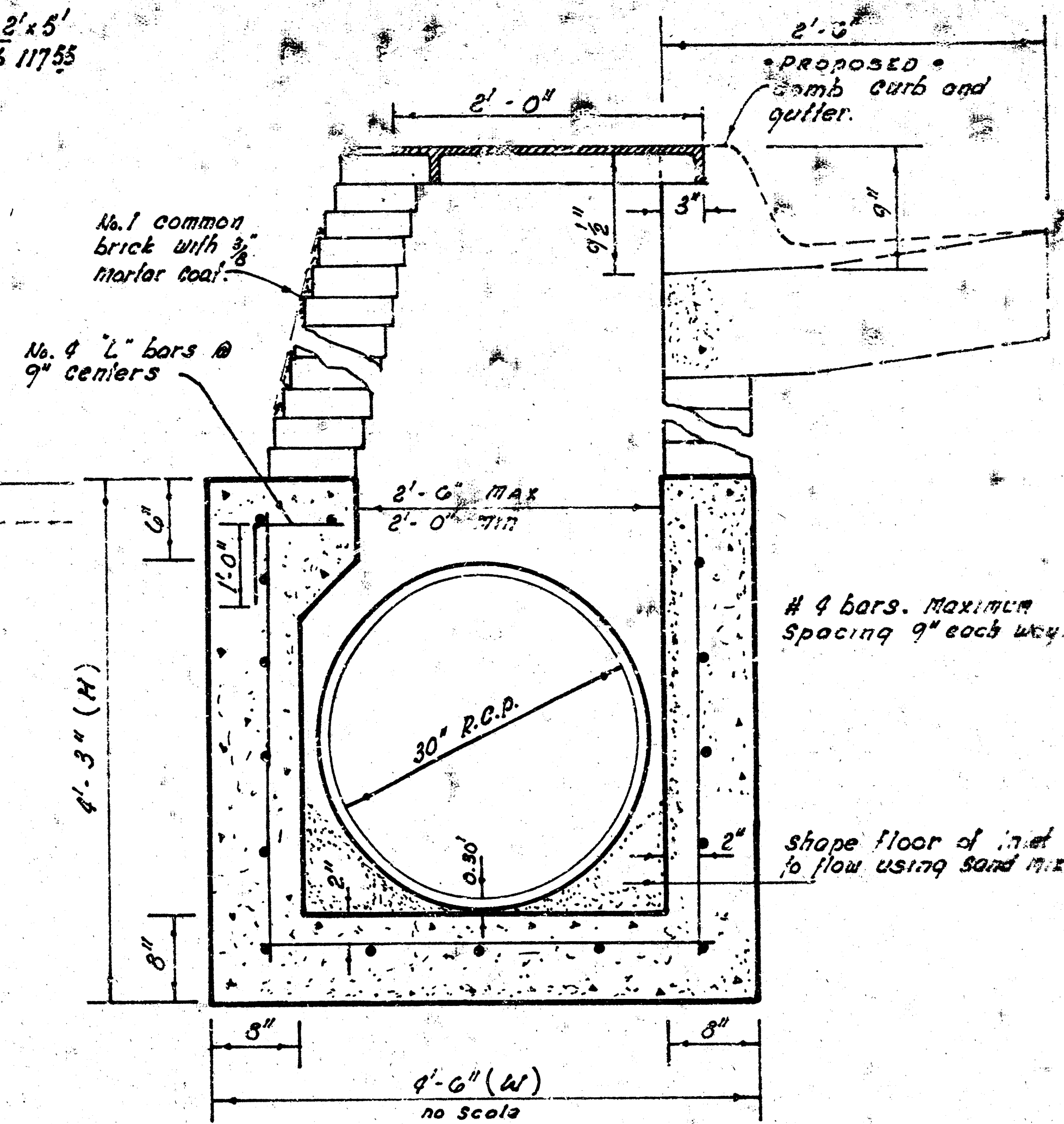
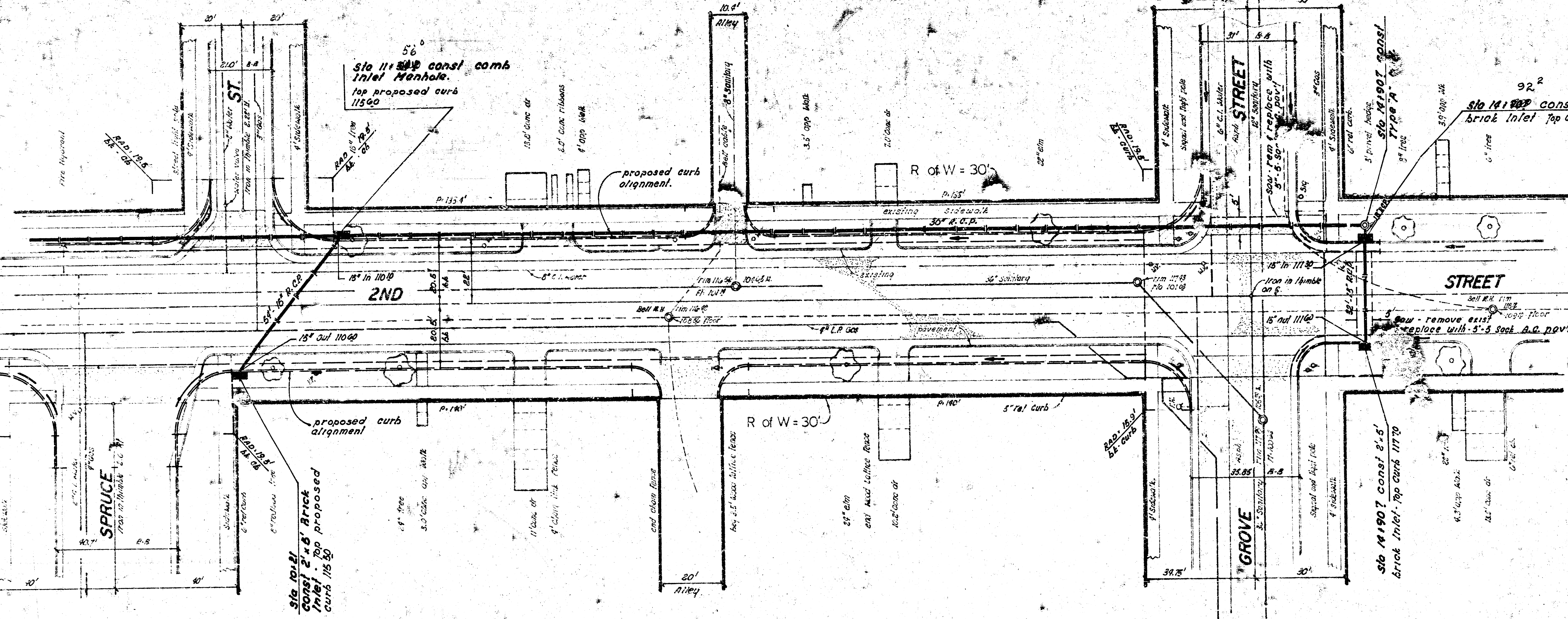


A.M. 11904 N.E. Corner first cross Street House at S.W. corner 2nd and GROVE.
B.M. 12105 N.E. 4564 East 2nd STREET.



COMBINED INLET MANHOLES		
height 4'-3"	width 4'-6"	length 5'-9"

Floor elevation of comb Inlet manholes to be 0.30' below flow out (30" R.C.P.)



COMBINED INLET MANHOLE

Concrete for Inlet Manholes shall be G Sock paving mix. The price bid for Inlet Manholes shall include the cost of excavation, furnishing and placing concrete, bricks, cover plates, and reinforcing steel.

