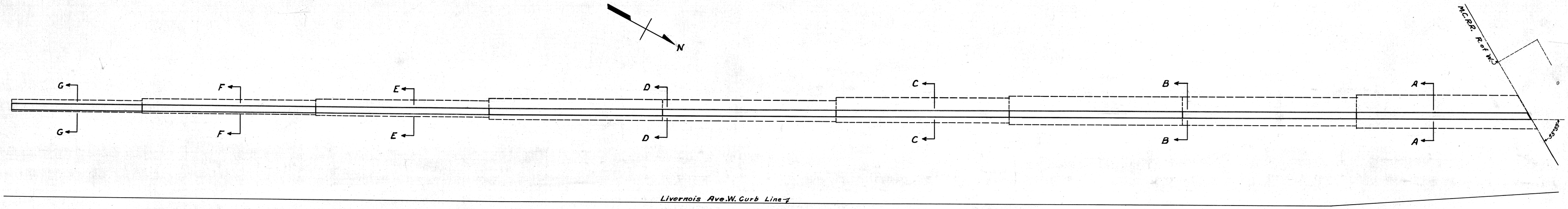
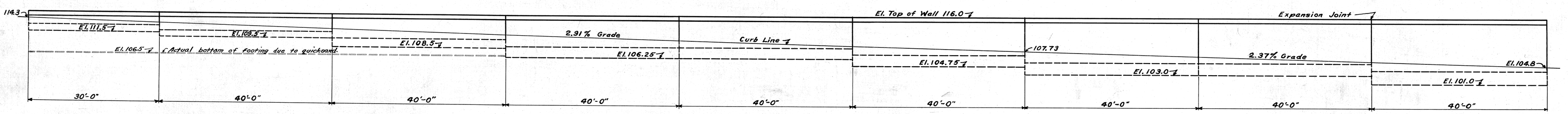
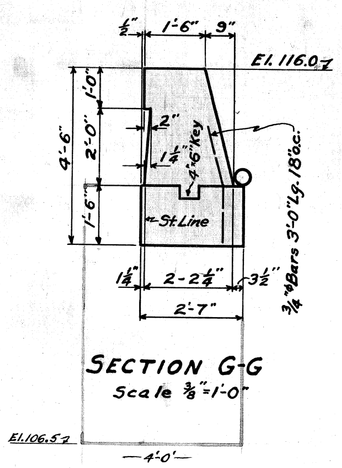


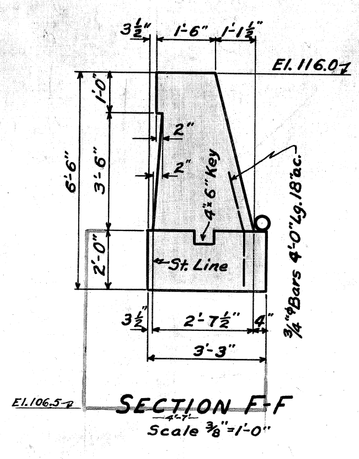
PLAN
Scale 3/32" = 1'-0"



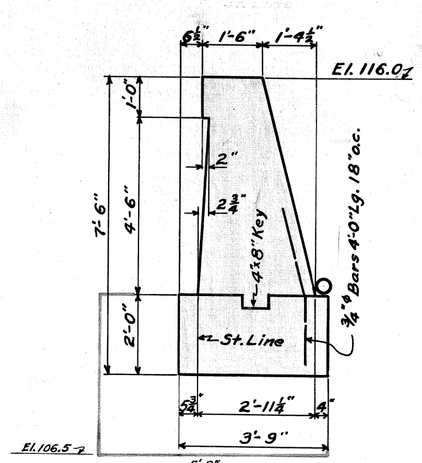
ELEVATION
Scale 3/32" = 1'-0"



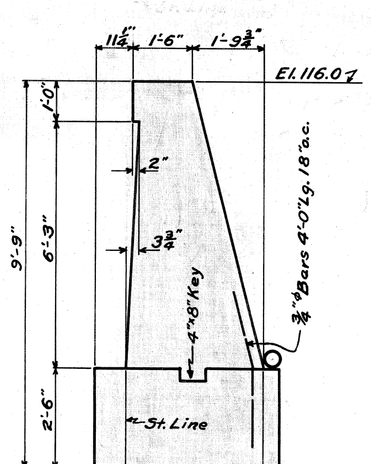
SECTION G-G
Scale 3/8" = 1'-0"



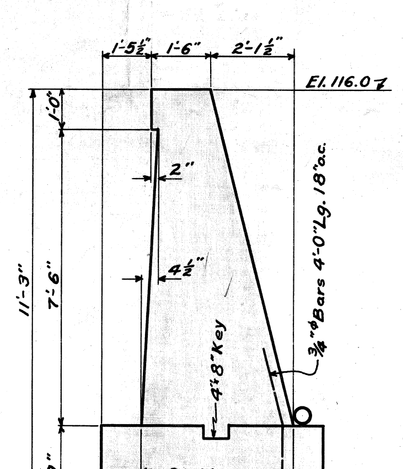
SECTION F-F
Scale 3/8" = 1'-0"



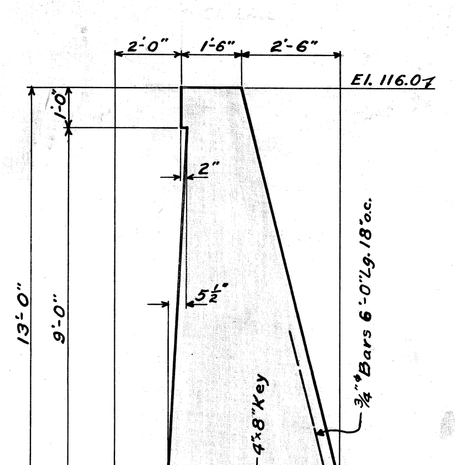
SECTION E-E
Scale 3/8" = 1'-0"



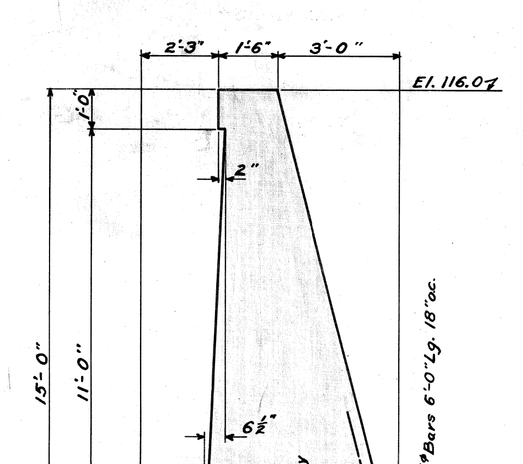
SECTION D-D
Scale 3/8" = 1'-0"



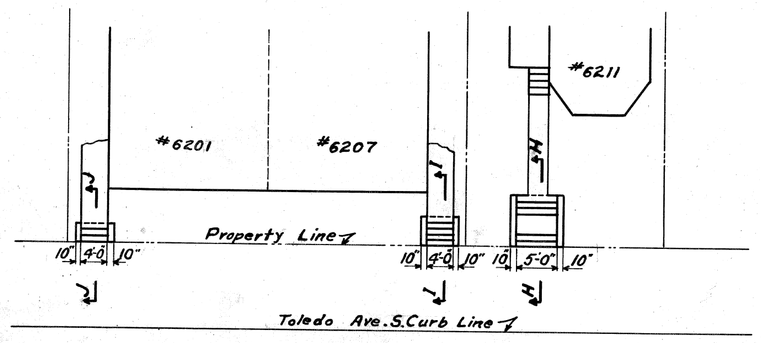
SECTION C-C
Scale 3/8" = 1'-0"



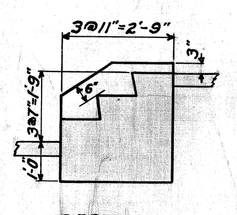
SECTION B-B
Scale 3/8" = 1'-0"



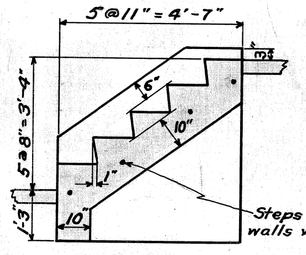
SECTION A-A
Scale 3/8" = 1'-0"



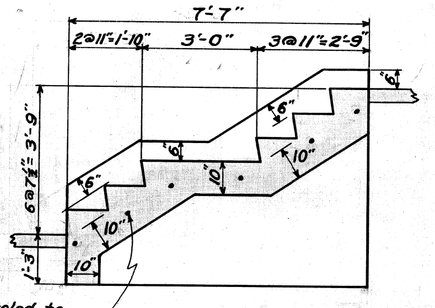
PLAN
Scale 1/16" = 1'-0"



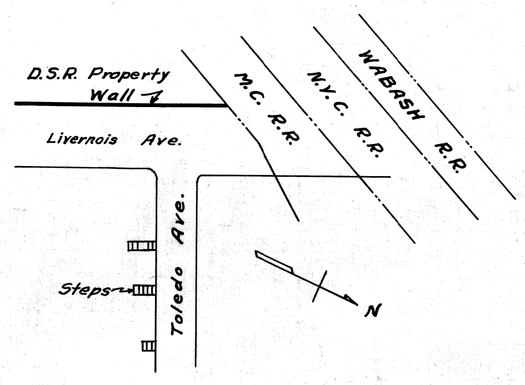
SECT. J-J
Scale 3/8" = 1'-0"



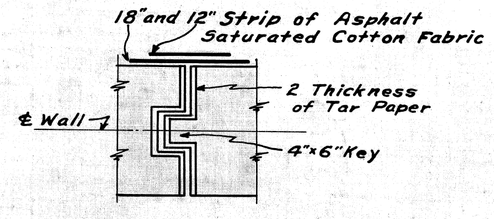
SECTION I-I
Scale 3/8" = 1'-0"



SECTION H-H
Scale 3/8" = 1'-0"



LOCATION PLAN



TYPICAL SECTION FOR VERTICAL KEYS AT EXPANSION JOINTS

NOTES :-
All exposed corners to be chamfered to 1".
All concrete mix 1:2:4.
Back of walls to receive two brush coats of asphalt waterproofing.
Connect all drains to sewer.
All drains to be 4" crock. Joints to be covered with tar paper.

QUANTITIES :-

Concrete above footings.	259[illegible]	cu. yds.
Concrete in "	173.[illegible] " "	+72 cu. yds.
Reinforcing Steel-¾" ø Bars	1120. Lin. ft.	due to quick-
Drain Tile	360. " "	sand.

CITY OF DETROIT
DEPARTMENT OF PUBLIC WORKS
OFFICE OF CITY ENGINEER
DIVISION OF GRADE SEPARATION & BRIDGES
LIVERNOIS AVE. SUBWAY
D.S.R. RETAINING WALL AND TOLEDO AVE. STEPS

Scale :- As Shown
Aug. 9, 1927.
Drawn by J.P.H.
Checked by R.S. 8/23/27
Feb. 10, 1931, revised from field notes.

File XU32-5