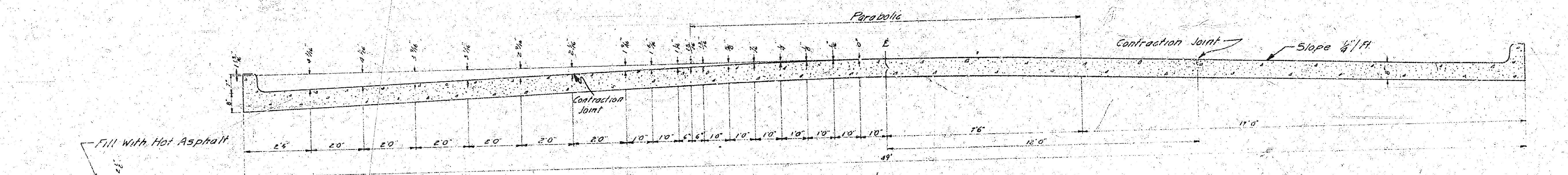


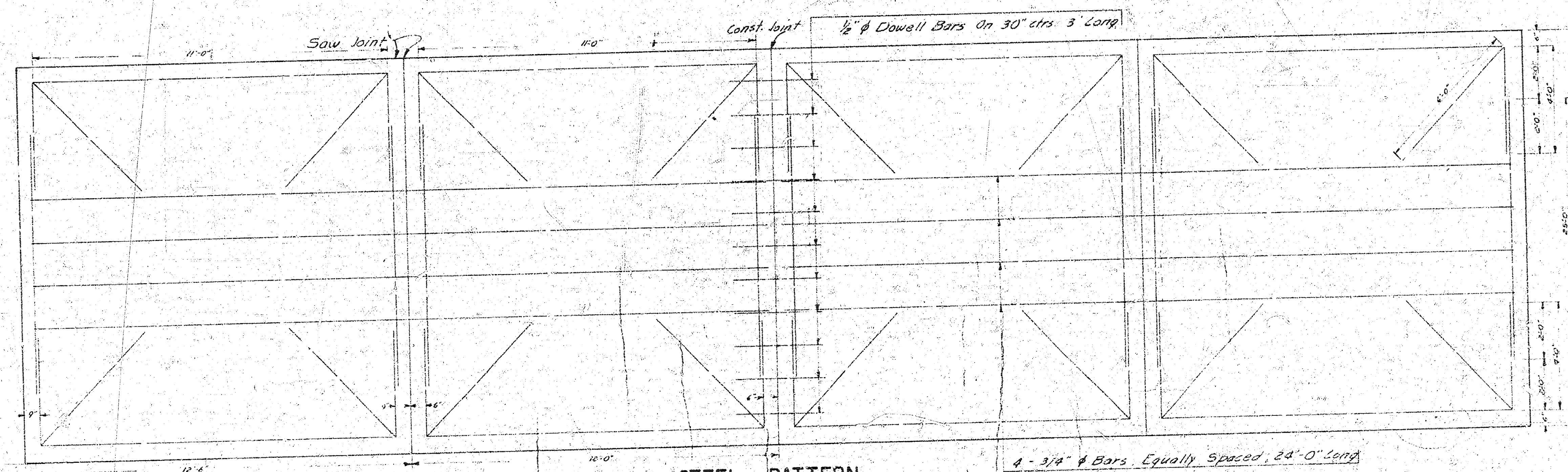
HILLSIDE AVENUE—N. L. KELLOGG TO S. L. DOUGLAS
 480'-8" CONCRETE & CURB PROJECT NO. C 17-4



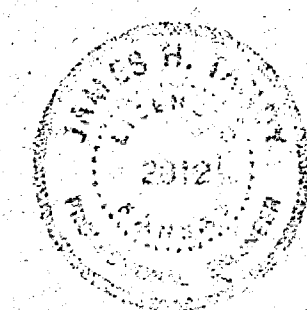
TYPICAL SECTION
 No Scale

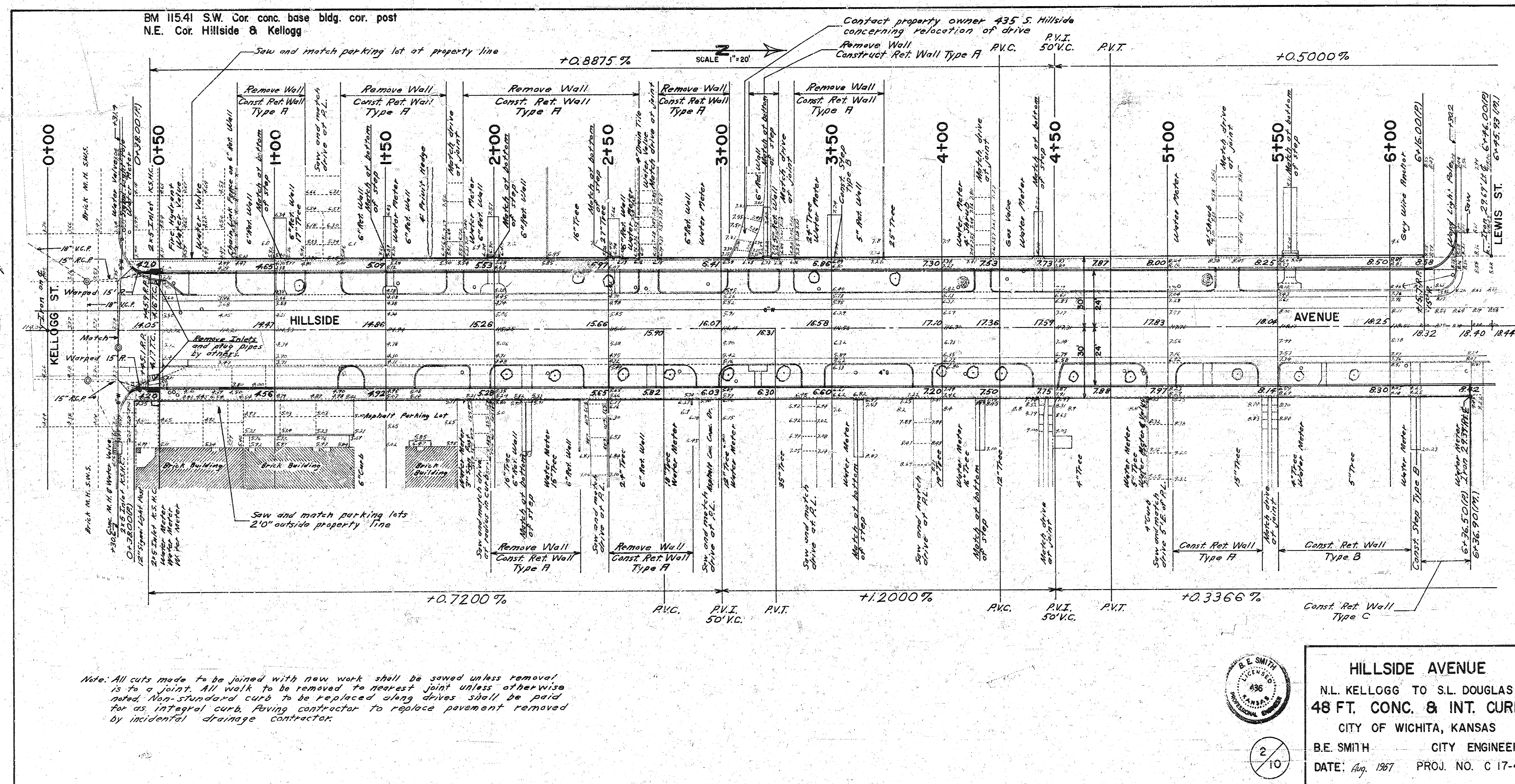
CONTRACTION JOINT
 No Scale
 To Be Used At 30' Intervals
 Except Where An Expansion
 Joint Is Used

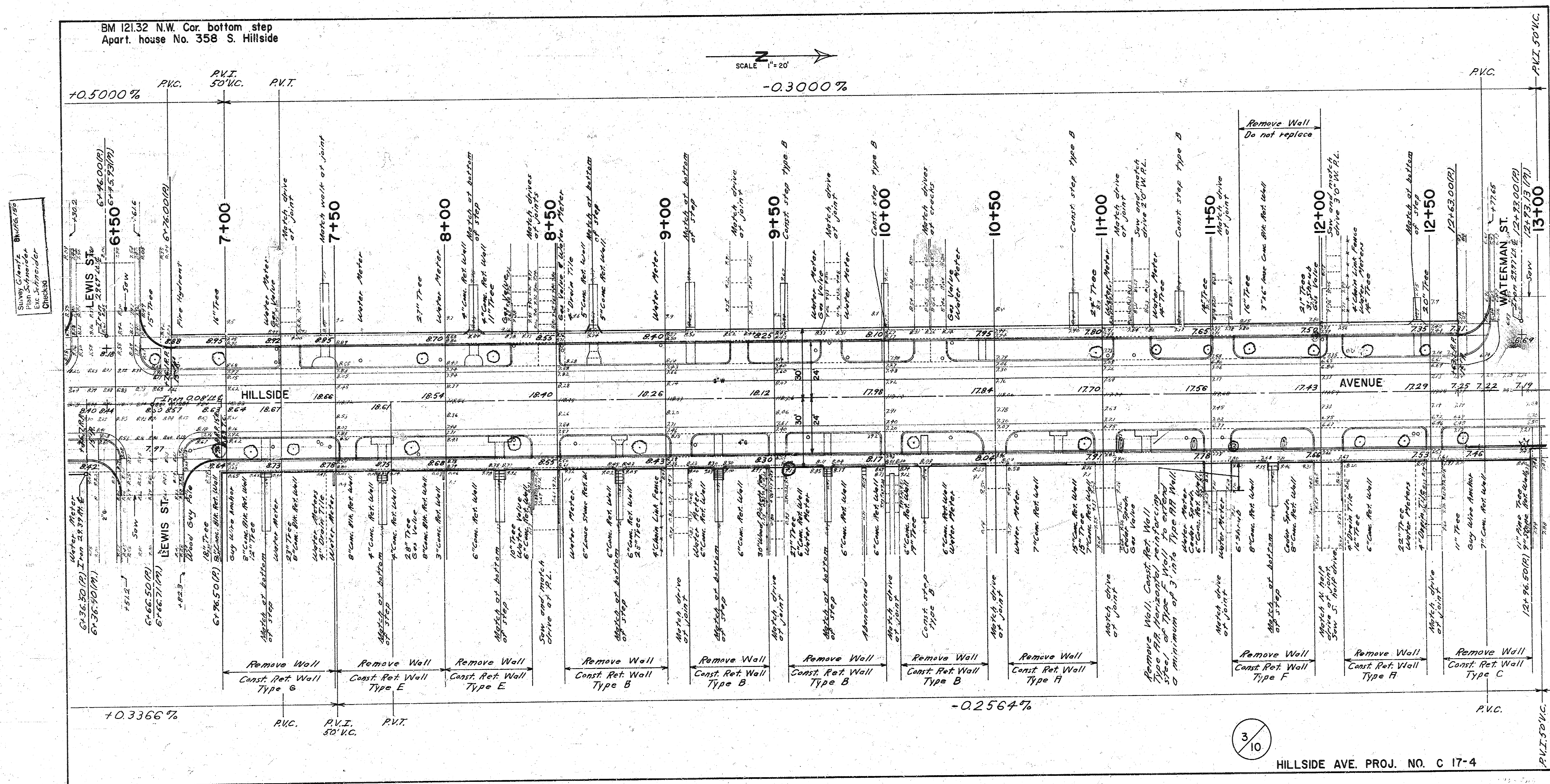
EXPANSION JOINT
 No Scale
 To Be Used At 120' Intervals

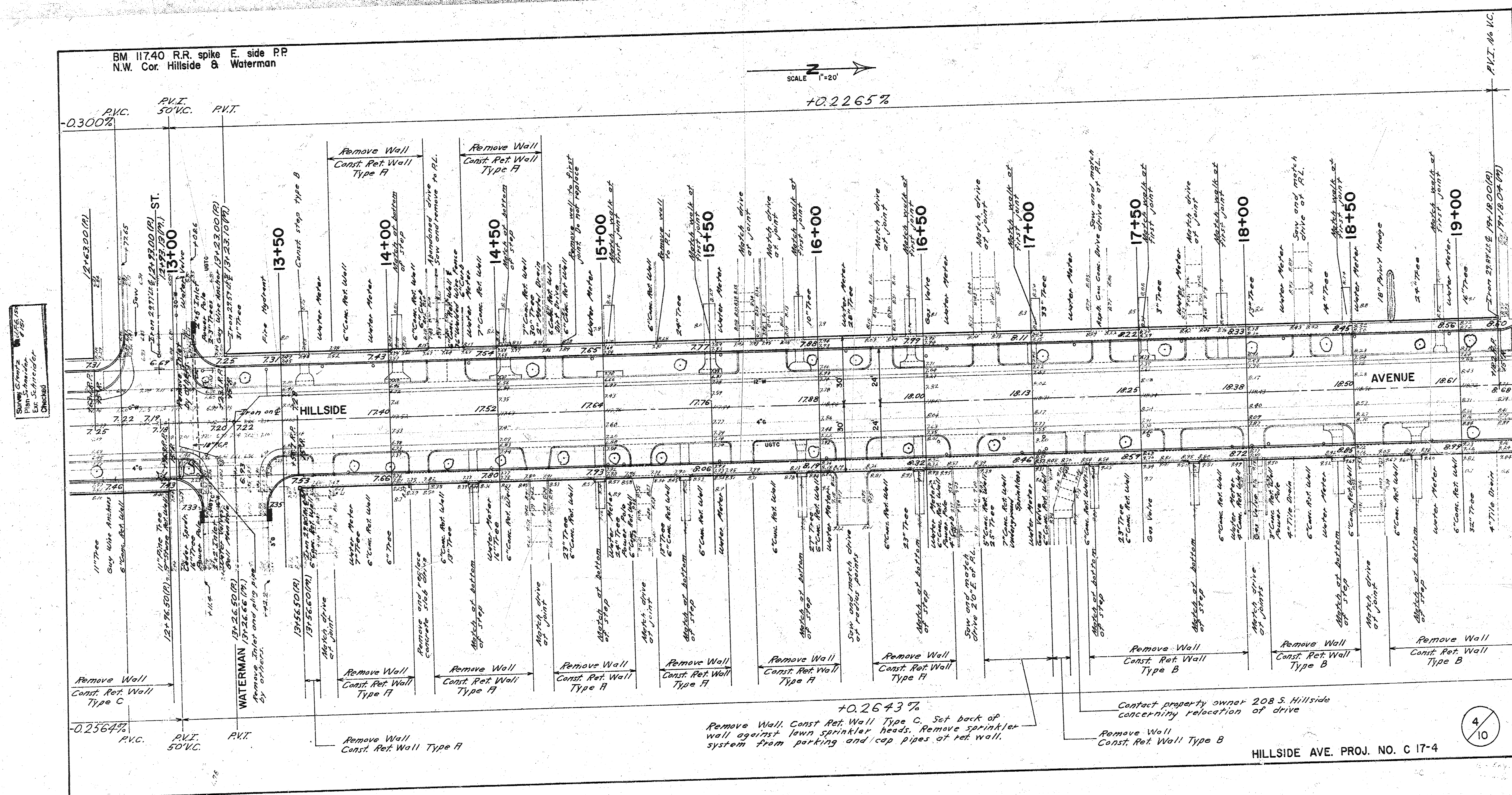


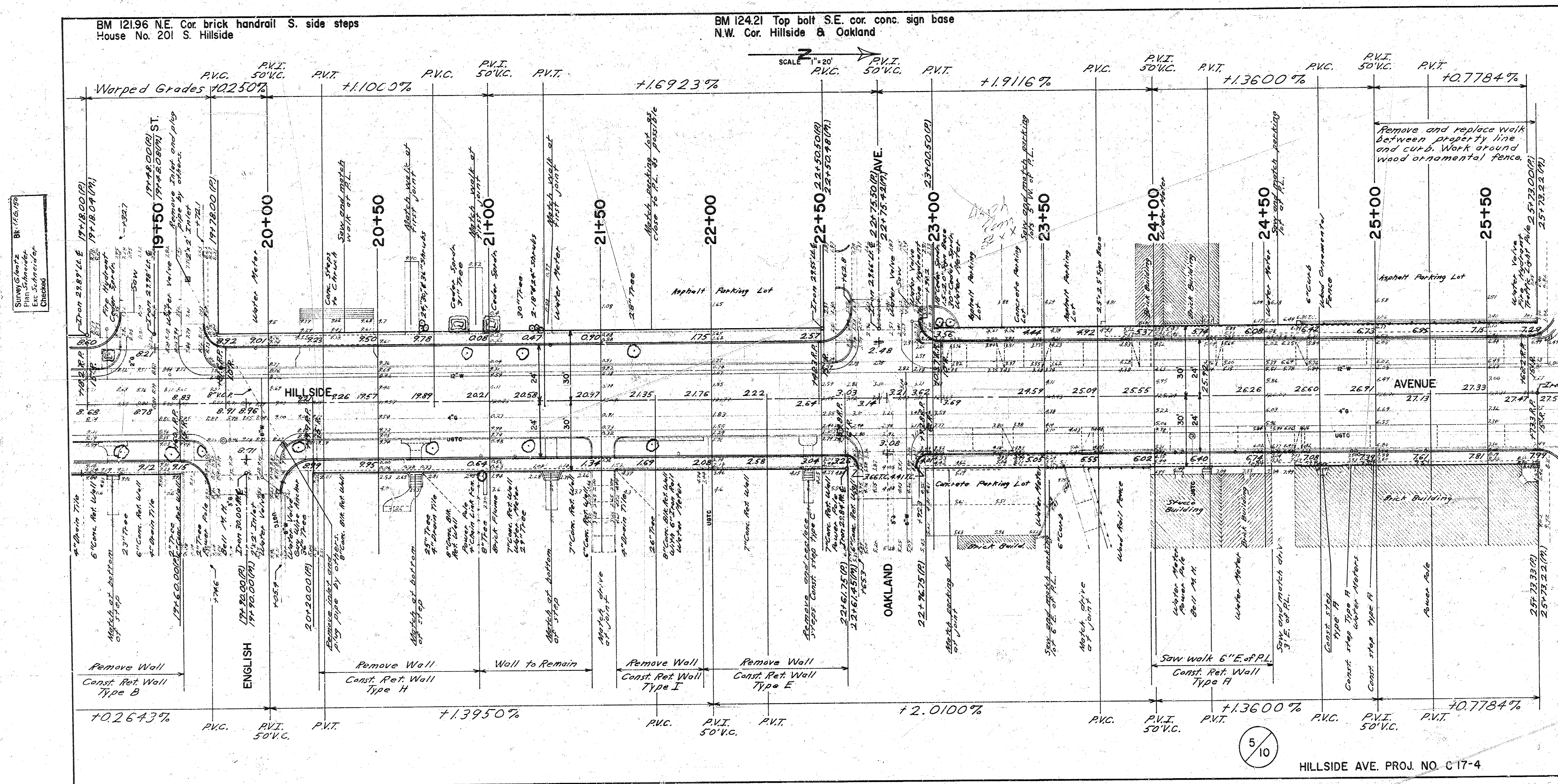
STEEL PATTERN
 No Scale
 Use $\frac{3}{8}$ " ϕ Bars Unless Otherwise Specified

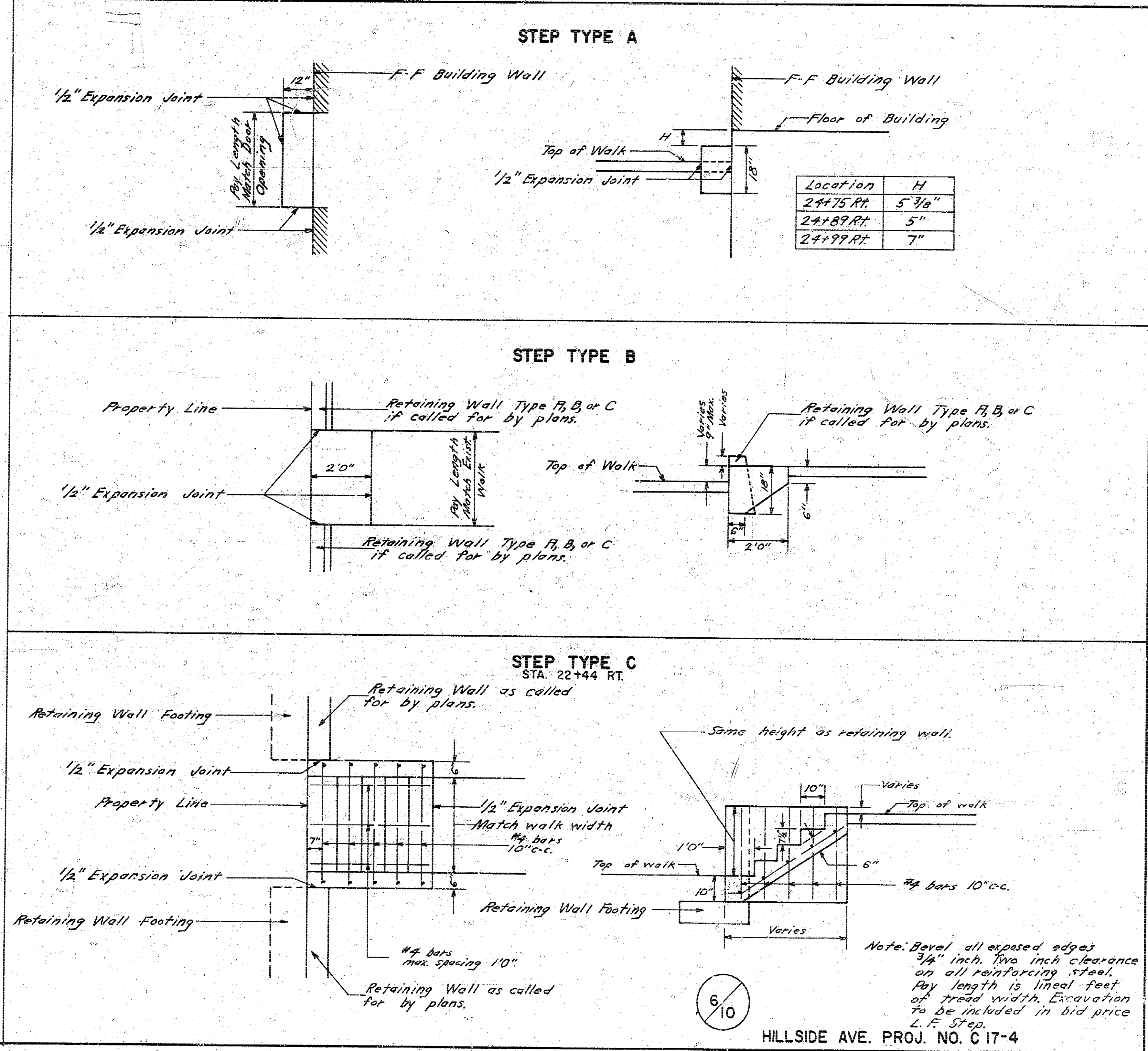
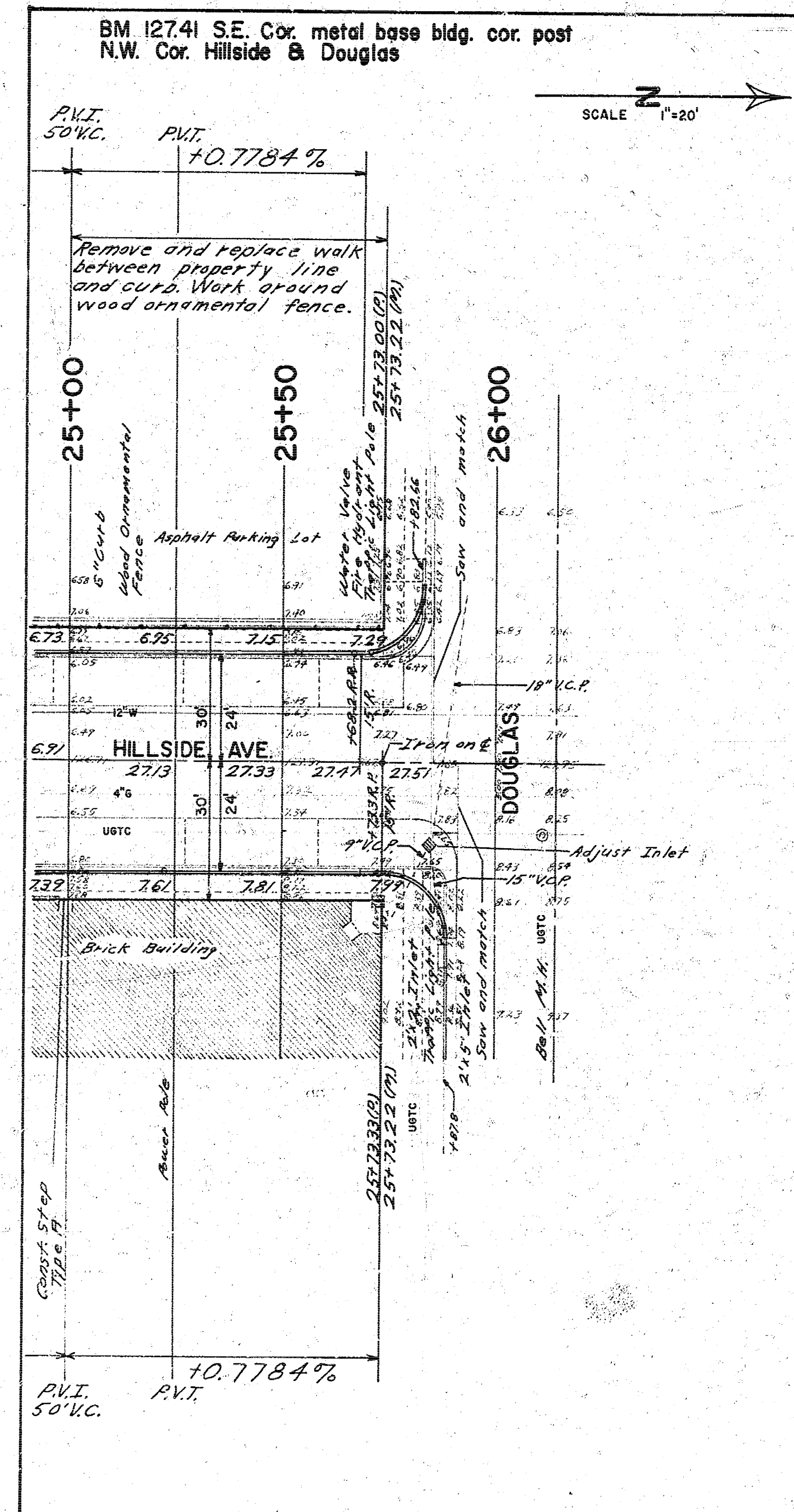






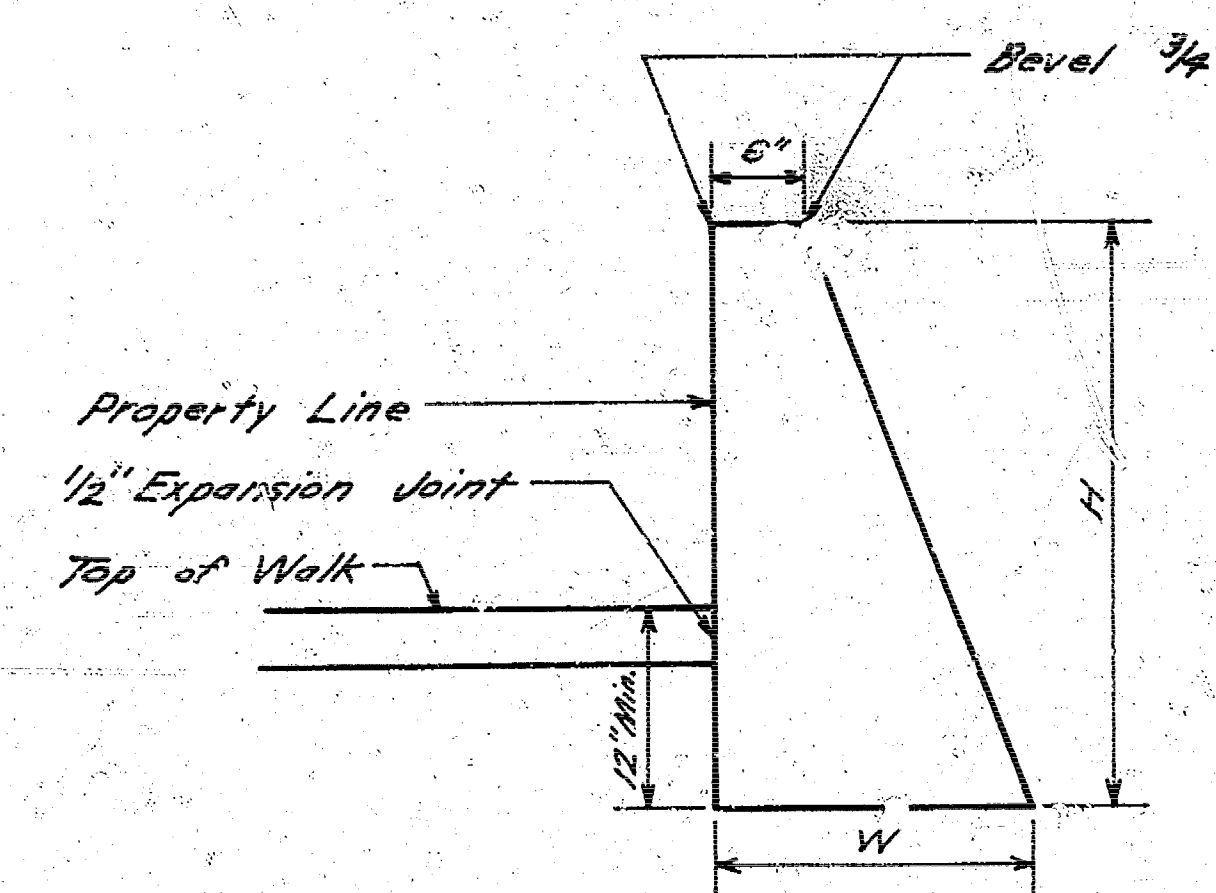






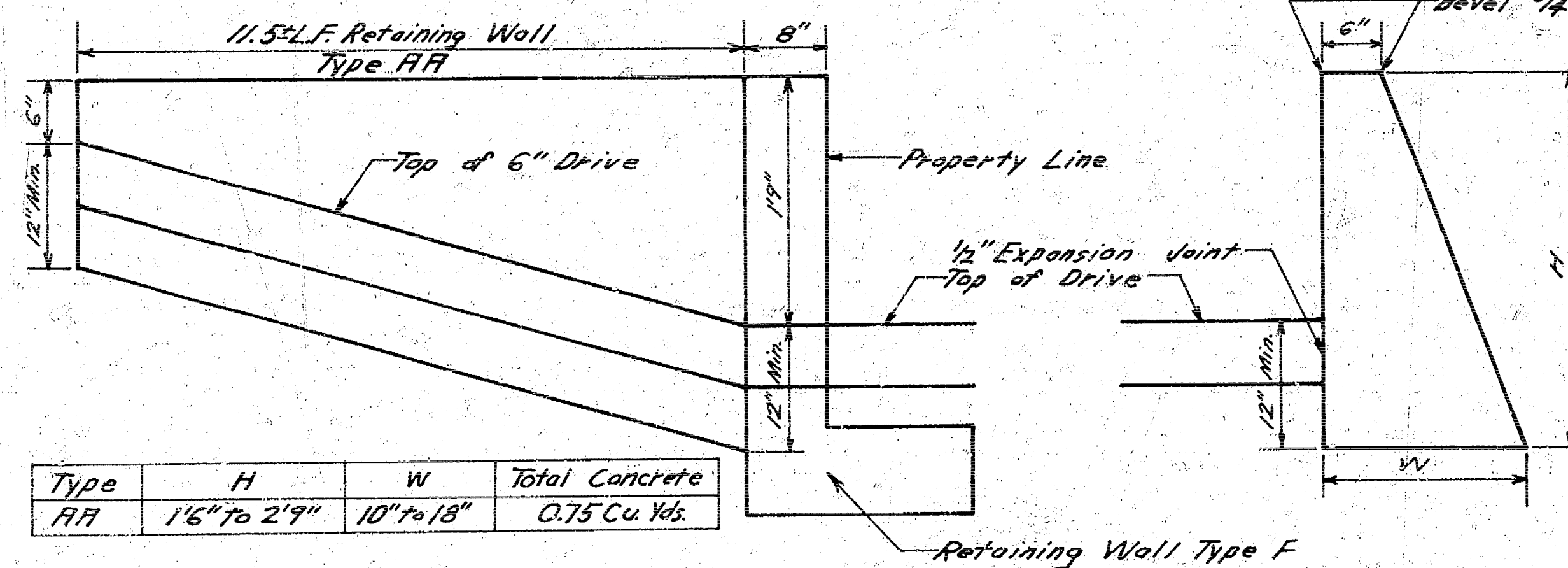
RETAINING WALL TYPE A,B, & C

Type	H	W	C.Y. Concrete/Lin. Ft.
A	1'6"	10"	0.0372
B	1'9"	11"	0.0460
C	2'0"	13"	0.0585



RETAINING WALL TYPE AA

DRIVEWAY STA. 11+55 RT.



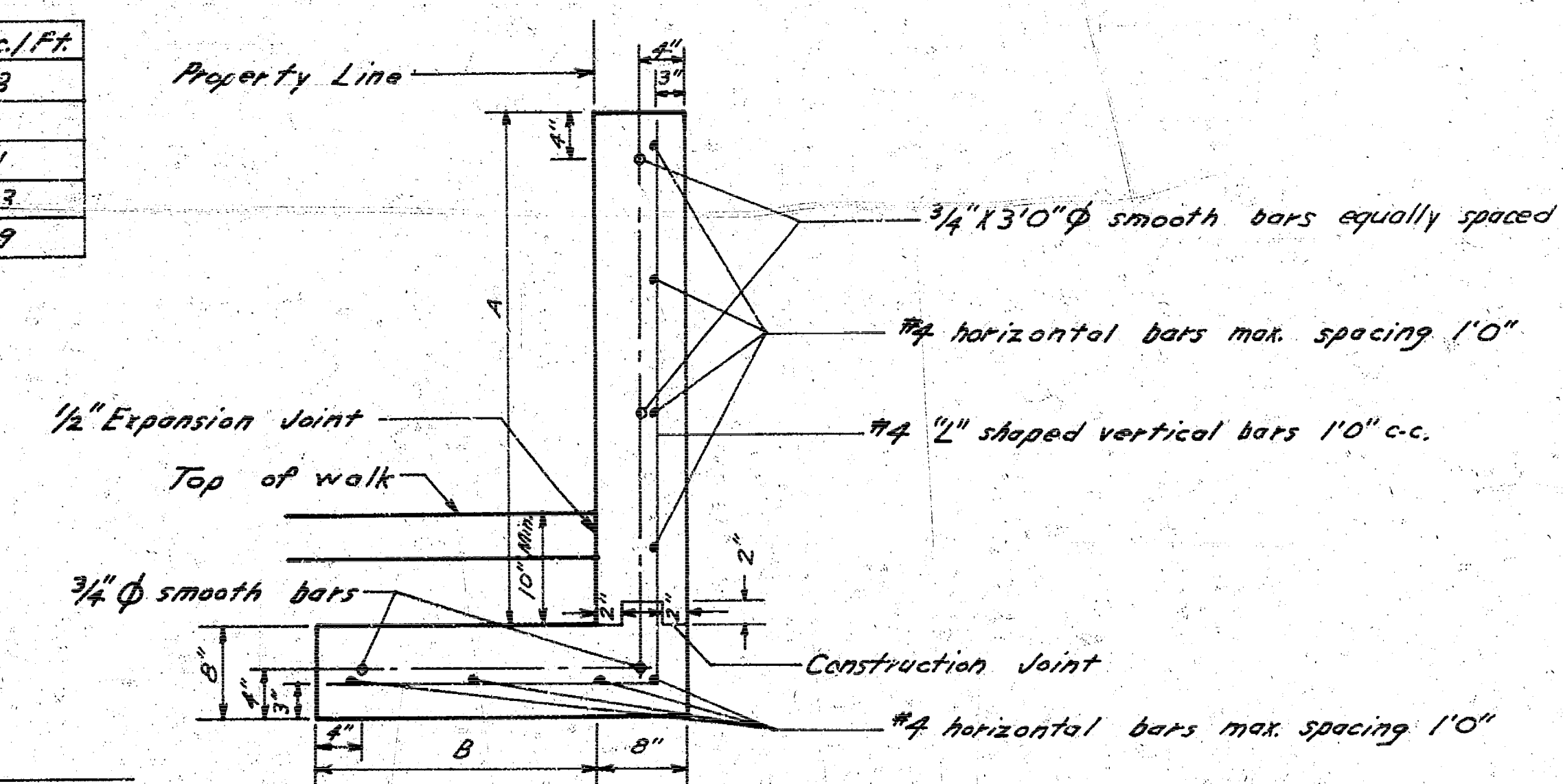
Type	H	W	Total Concrete
AA	1'6" to 2'9"	10" to 18"	0.75 Cu. Yds.

Note: All new retaining walls to join existing walls as directed by the engineer. Taper ends of walls not joining stops or walls in the last three feet. Bevel all exposed edges 3/4". Excavation not to be paid for separately and is to be included in bid price L.F. Retaining Wall. Concrete to be City of Wichita paving mix.

RETAINING WALL TYPE E,F,G,H, & I

Type	A	B	C.Y. Conc./Ft.
E	2'4"	1'0"	0.0993
F	2'7"	1'3"	0.1119
G	2'10"	1'3"	0.1181
H	3'4"	1'6"	0.1363
I	3'10"	1'6"	0.1489

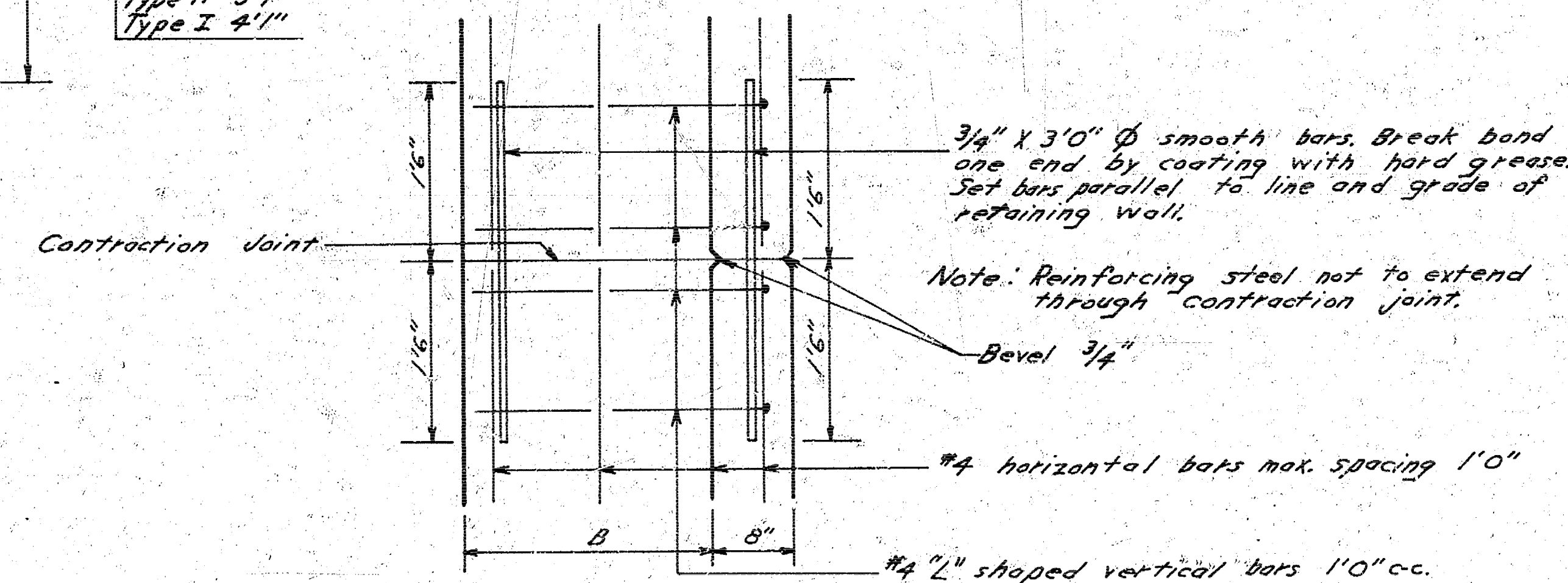
Vertical Bar Bending Diagram



Type E 2'7"
Type F 2'10"
Type G 3'1"
Type H 3'7"
Type I 4'1"

Type E 1'3"
Type F 1'6"
Type G 1'9"

CONTRACTION JOINT DETAIL



Note: Maximum spacing of contraction joints to be 15'. All new retaining walls to join existing walls as directed by the engineer. Bevel all exposed edges 3/4". Delete footing from retaining wall where necessary to replace walls along existing steps. Excavation and contraction joints are not to be paid for separately but are to be included in the bid price L.F. Retaining Wall. Reinforcing steel to be paid for separately as L.F. Reinforcing Steel. Concrete to be City of Wichita paving mix.

7/10

HILLSIDE AVE. PROJ. NO. C 17-4

Surveyed by
 J. H. Smith
 E. H. Smith
 C. H. Smith
 7/26/20

