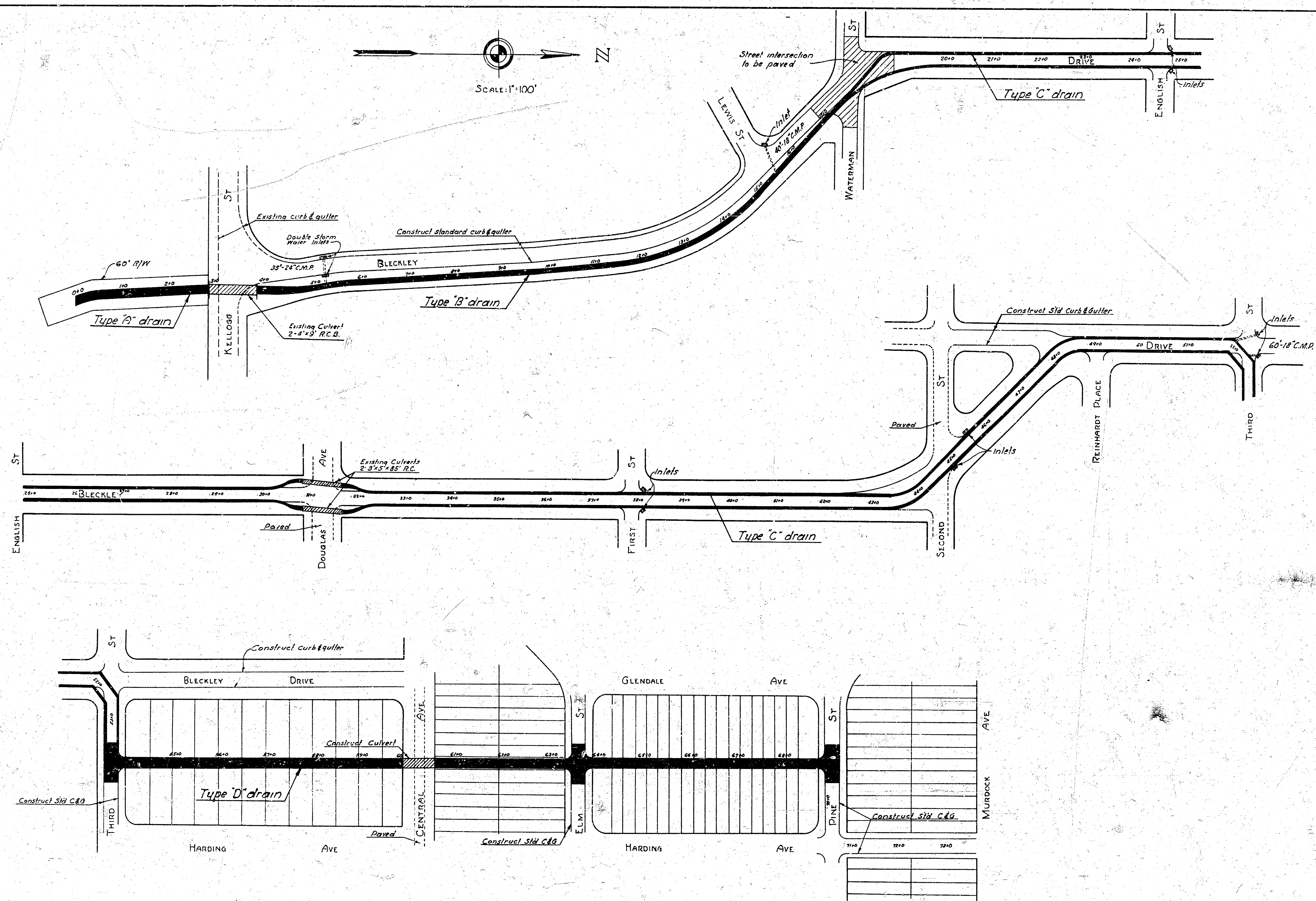
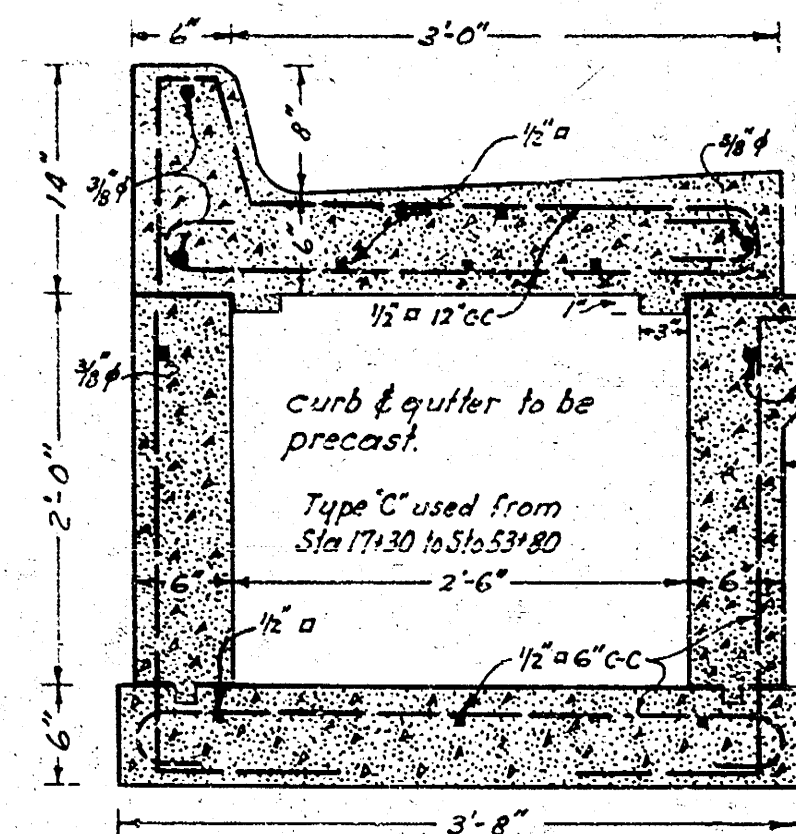


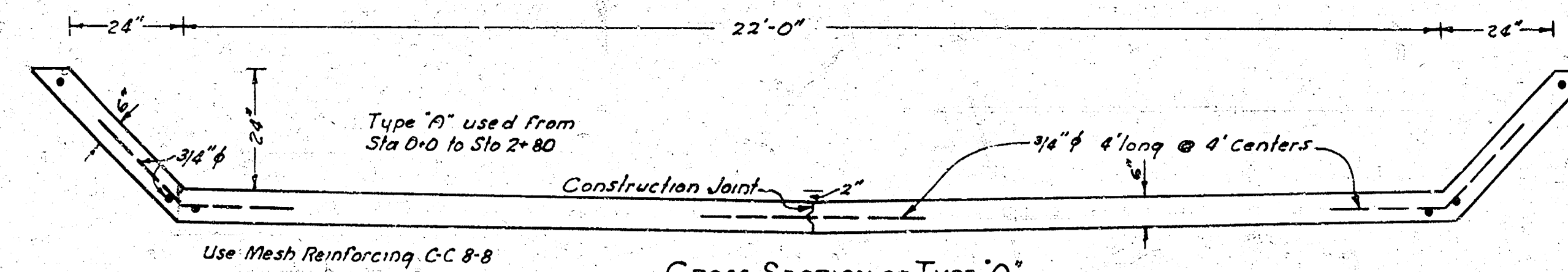


**BLECKLEY DRIVE
DRAINAGE PROJECT**
CITY OF WICHITA KANSAS

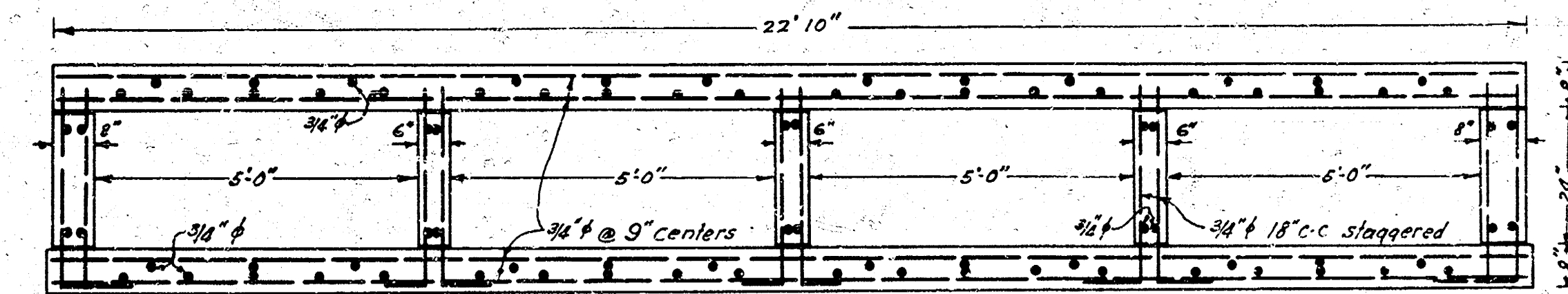
BLECKLEY DRIVE DRAINAGE PROJECT CITY OF WICHITA KANSAS



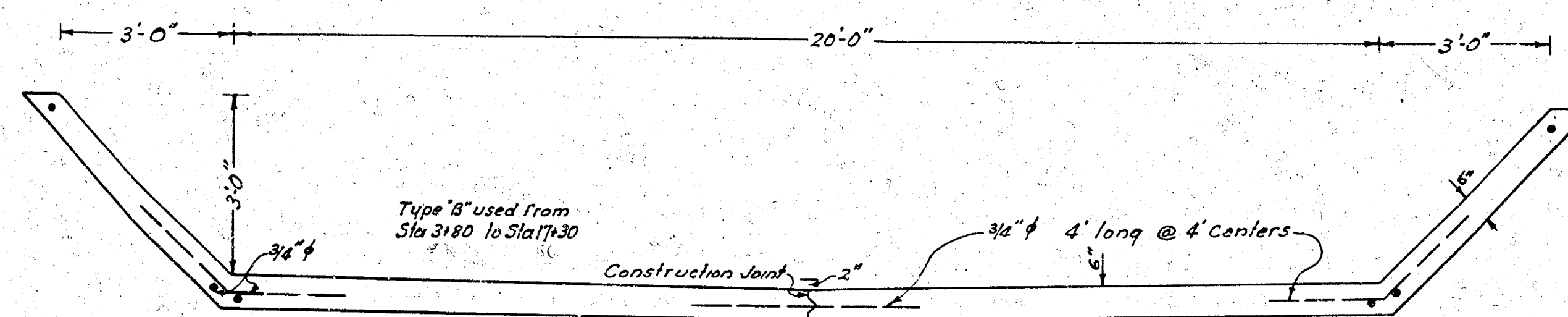
CROSS SECTION OF TYPE "C"
Scale: 1"=1'-0"



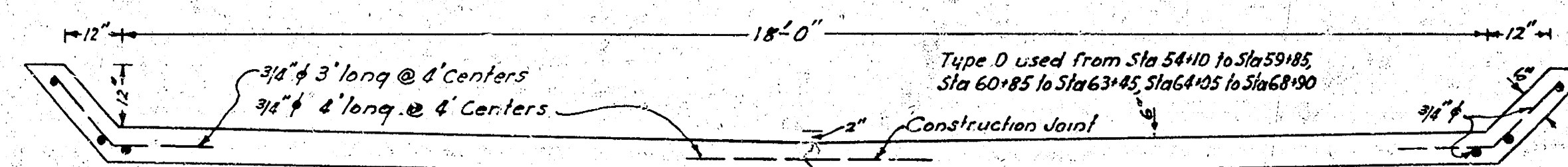
CROSS SECTION OF TYPE "A"
Scale: 1/2"=1'-0"



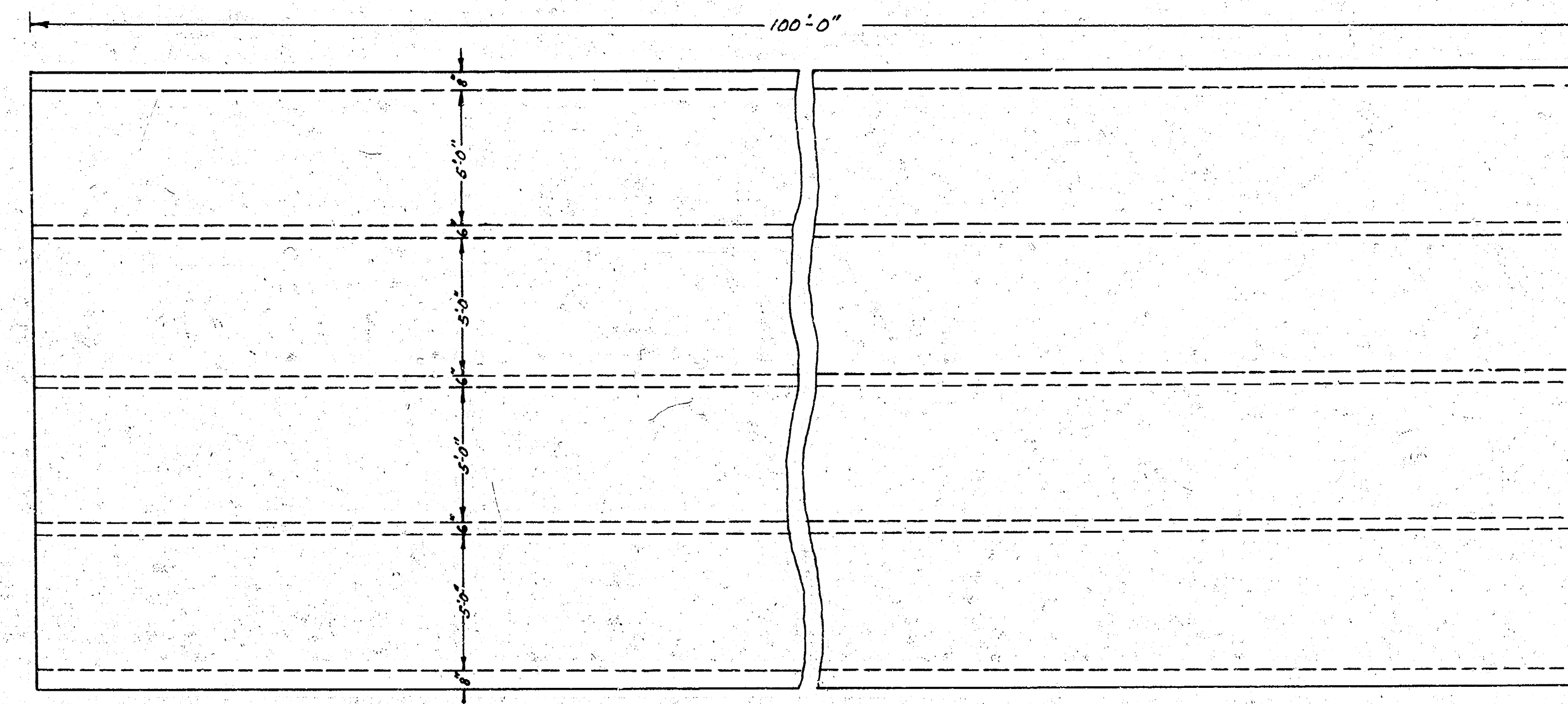
CROSS SECTION OF CULVERT
Scale: 1/2"=1'-0"
100' Long
Sta 59+50 to Sta 60+50



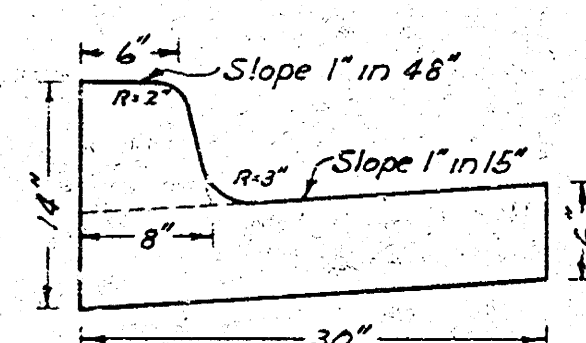
CROSS SECTION OF TYPE "B"
Scale: 1/2"=1'-0"



CROSS SECTION OF TYPE "D"
Scale: 1/2"=1'-0"

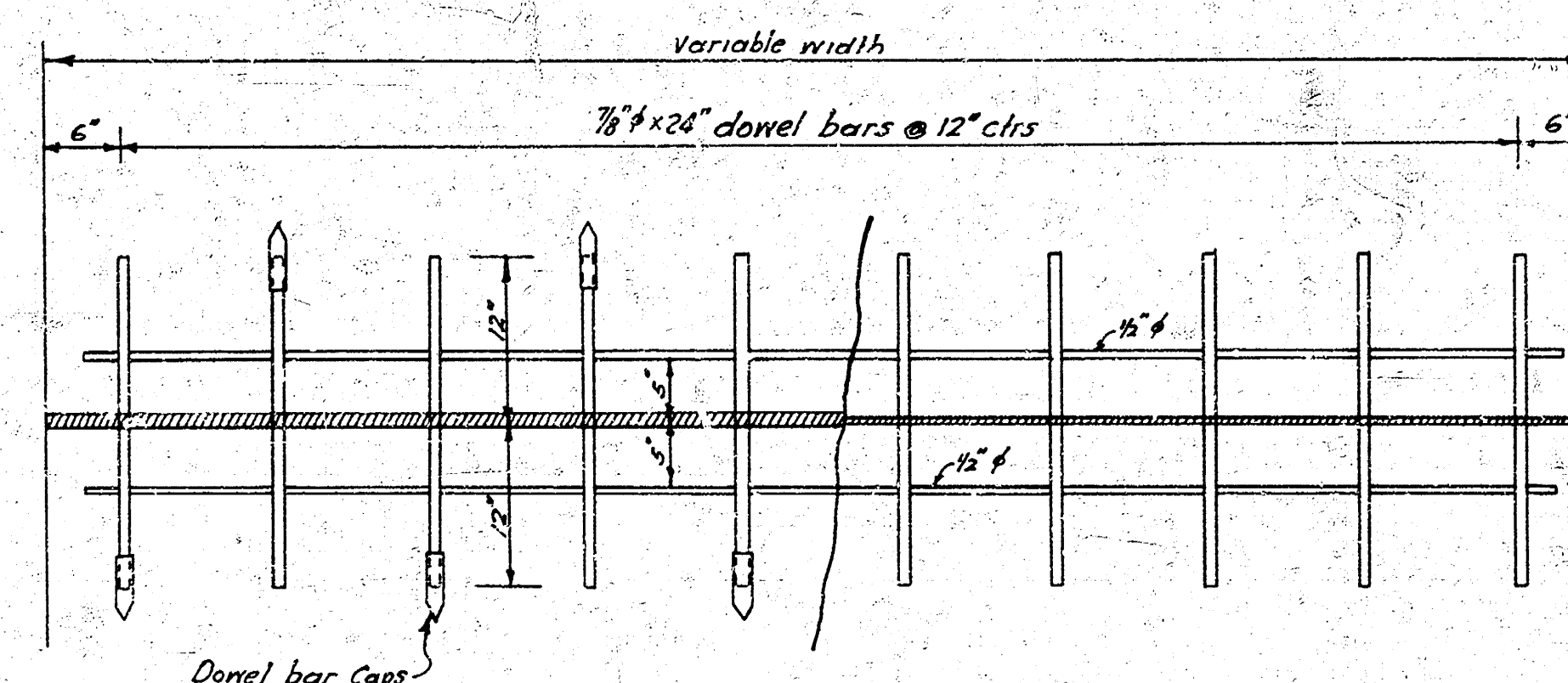


PLAN OF CULVERT
Scale: 1/2"=1'-0"
Sta 59+50 to Sta 60+50



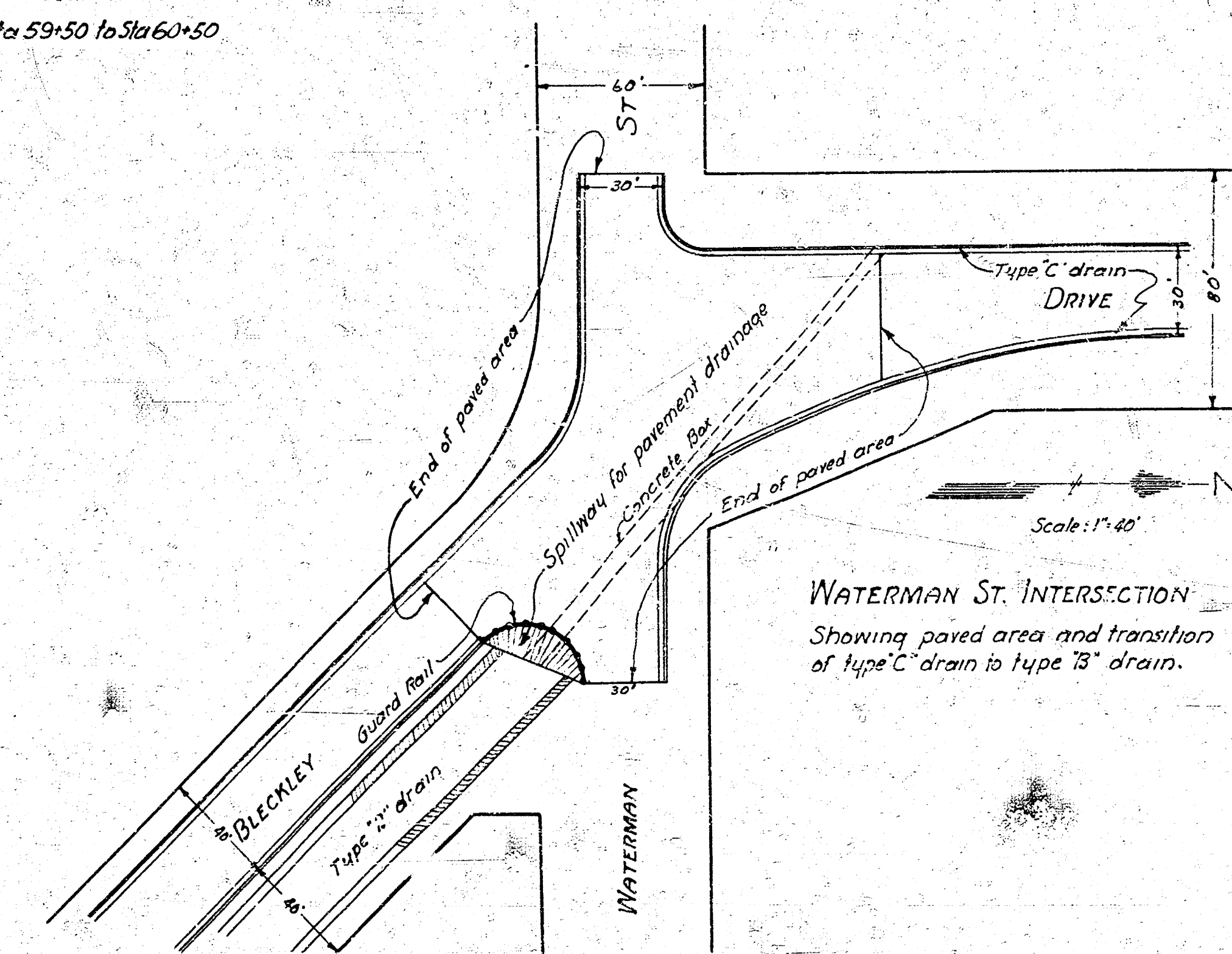
STANDARD SECTION OF
COMBINED CURB & GUTTER
Scale: 1"=1'-0"

Sta 4 to Sta 19 Sta 24 to Sta 25
Sta 30 to Sta 31 Sta 31+80 to Sta 31+90
Sta 37+50 to Sta 38+50 Sta 42 to Sta 44
Sta 46 to Sta 48+50 Sta 52 to Sta 60 (on Bleckley Drive)
600' C&G on Elm St. 600' C&G on Pine St.
Sta 71 to Sta 74 on Harding Ave.

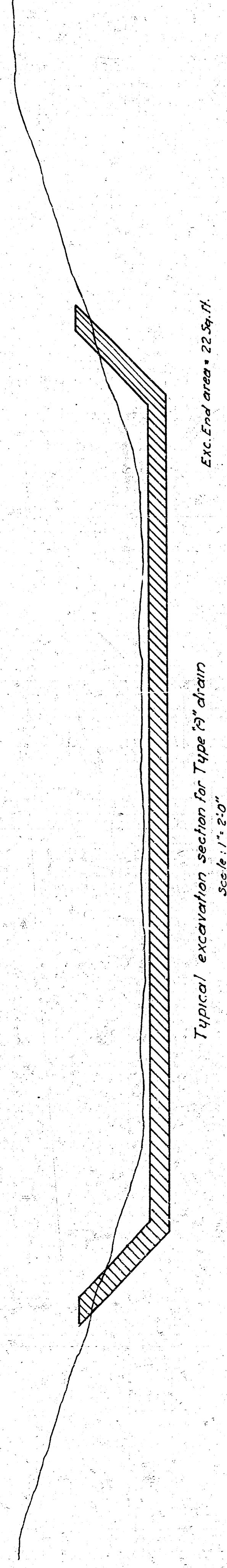


PART PLAN OF EXPANSION JOINT
120' C-C

PART PLAN OF CONTRACTION JOINT
40' C-C

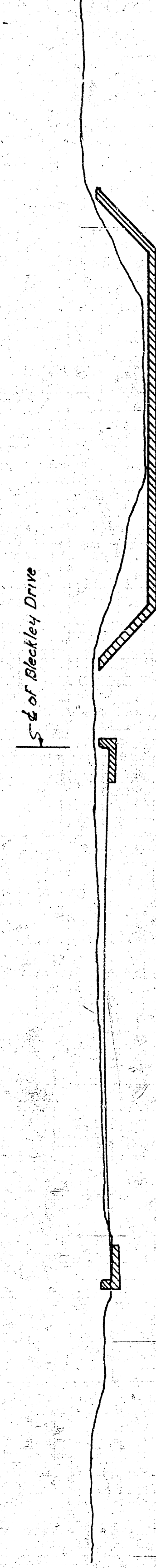


WATERMAN ST. INTERSECTION
Showing paved area and transition
of Type C drain to Type B drain.



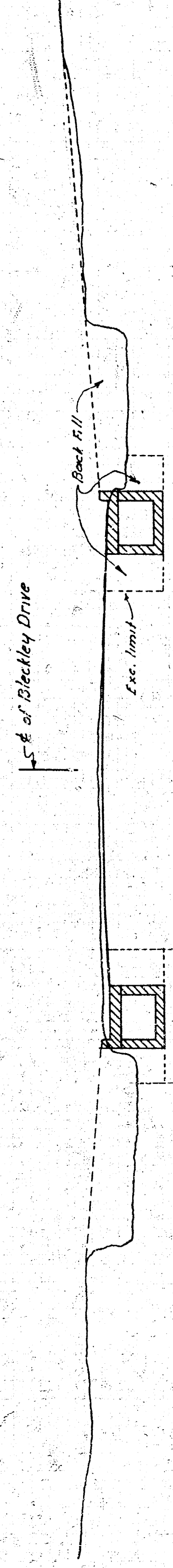
Exc. End area = 22 Sq. Ft.

Typical excavation section for Type "B" drain
Scale: 1" = 2'-0"



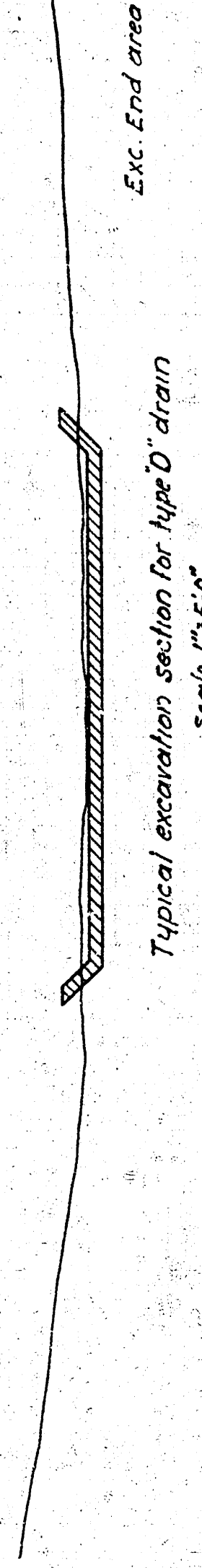
Exc. End area = 45 Sq. Ft.

Typical excavation section for Type "B" drain and
also typical section for standard curb & gutter.
Scale: 1" = 2'-0"



Exc. End area = 44 Sq. Ft.

Typical excavation section for Type "C" drain
Scale: 1" = 2'-0"



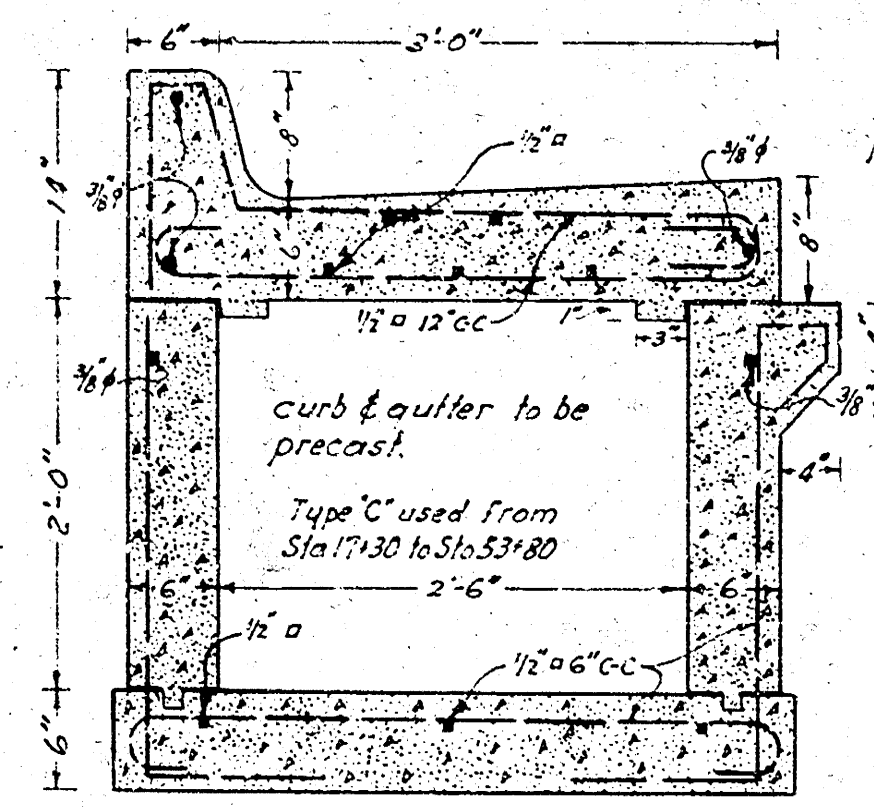
Exc. End area = 20 Sq. Ft.

Typical excavation section for Type "D" drain
Scale: 1" = 2'-0"

BLECKLEY DRIVE DRAINAGE PROJECT CITY OF WICHITA KANSAS

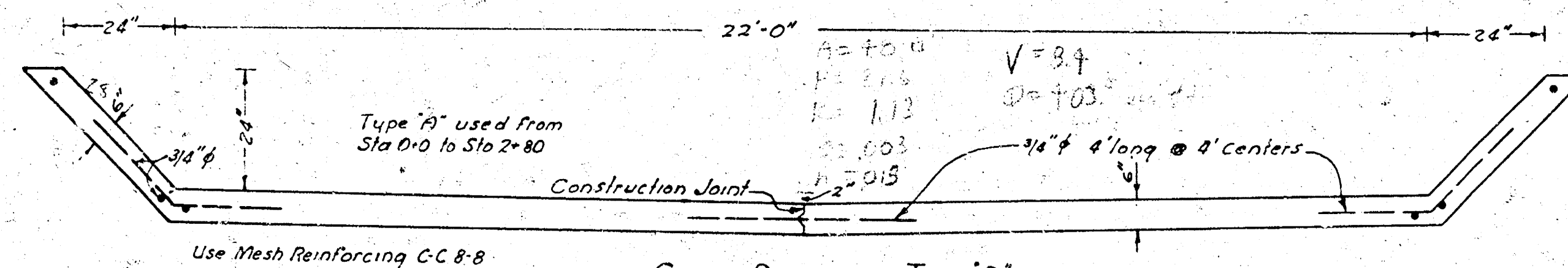
BLECKLEY DRIVE DRAINAGE PROJECT

CITY OF WICHITA KANSAS

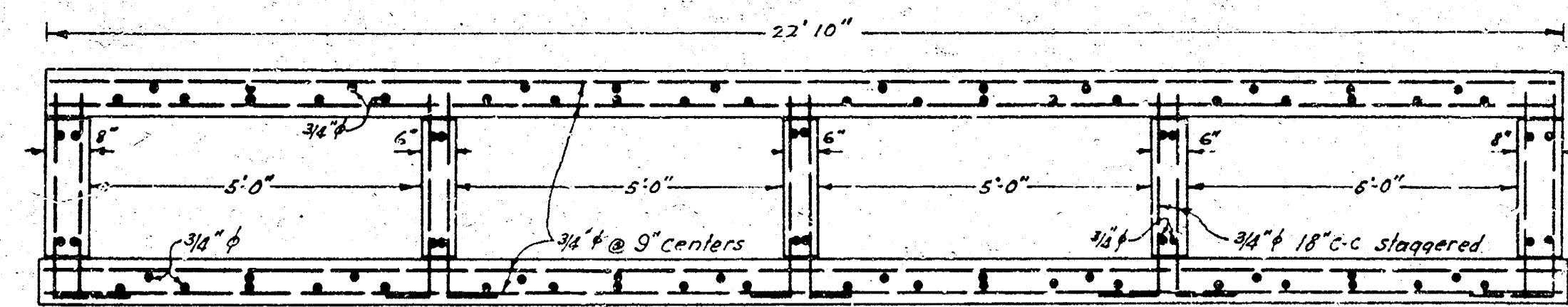


CROSS SECTION OF TYPE "C"
Scale: 1"=1'-0"

Note: Curb & Gutter is to be replaced with 7" slab across intersections.



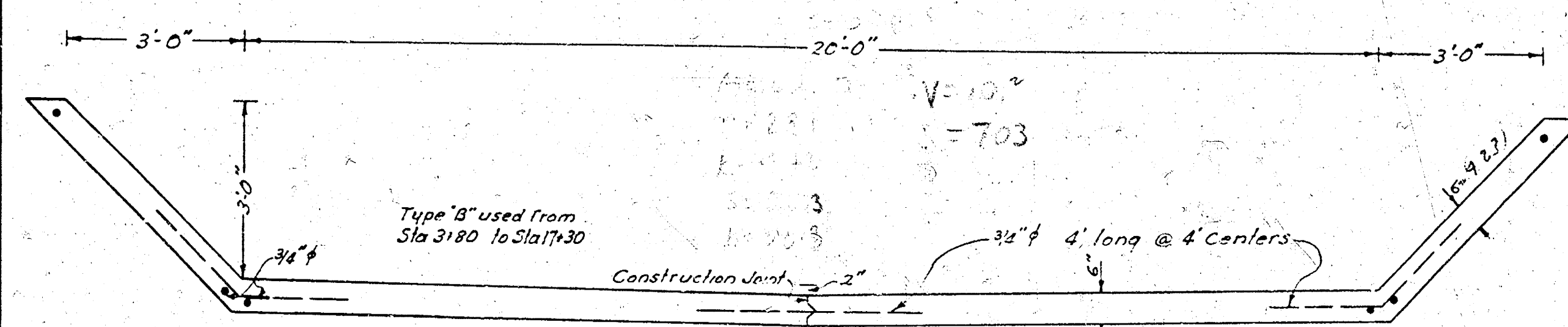
CROSS SECTION OF TYPE "A"
Scale: 1/2" = 1'-0"



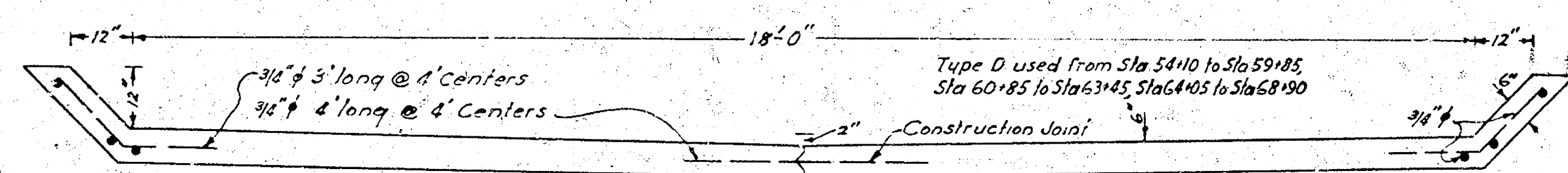
CROSS SECTION OF CULVERT
Scale: $\frac{1}{2}$ " = 1'-0"

$$30 \times 2.5 = 750$$
$$V = 10$$
$$G = 750$$

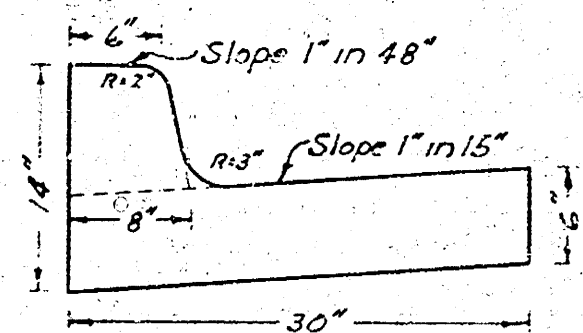
100' Long
Sta 59+50 to Sta 60+50



CROSS SECTION OF TYPE "B"
Scale: $\frac{3}{4}'' = 1'-0''$

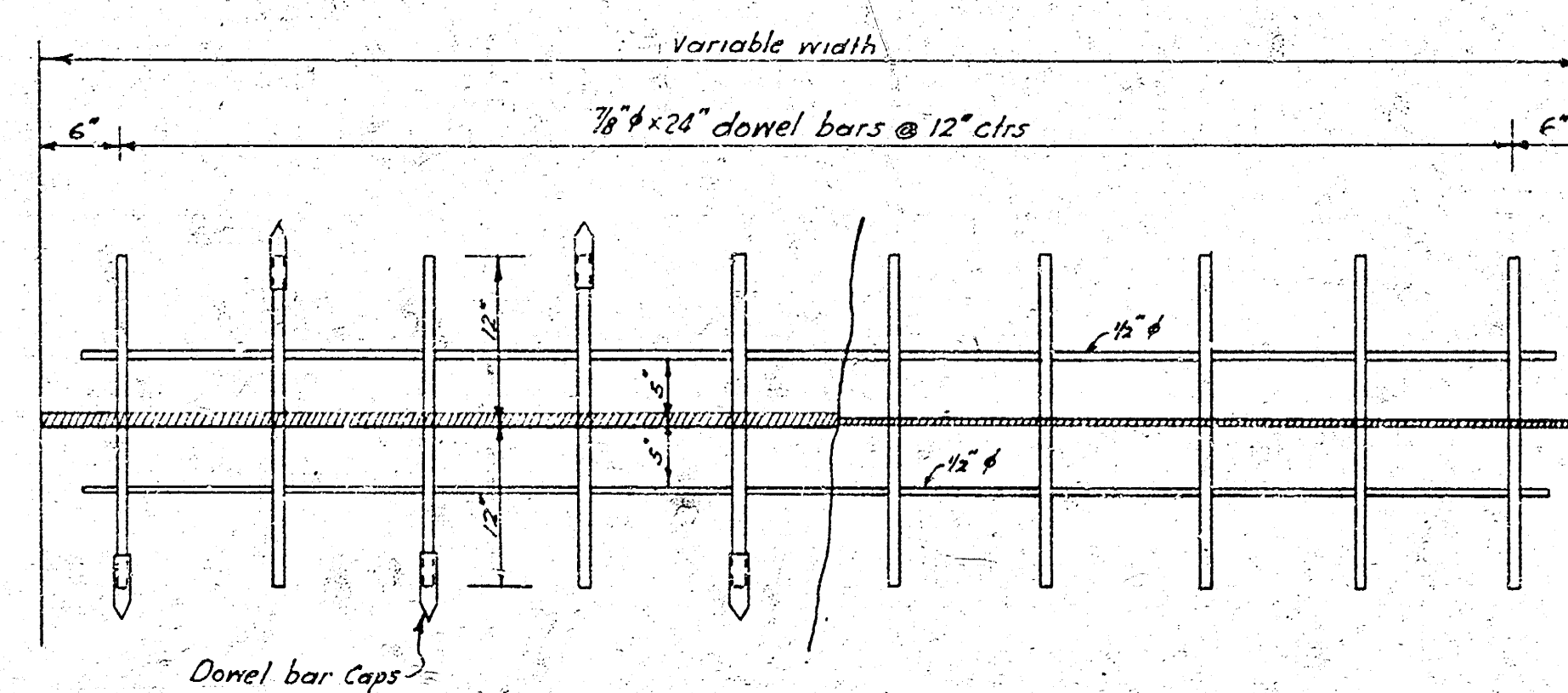


CROSS SECTION OF TYPE "D"
Scale: 1/2" = 1'-0"



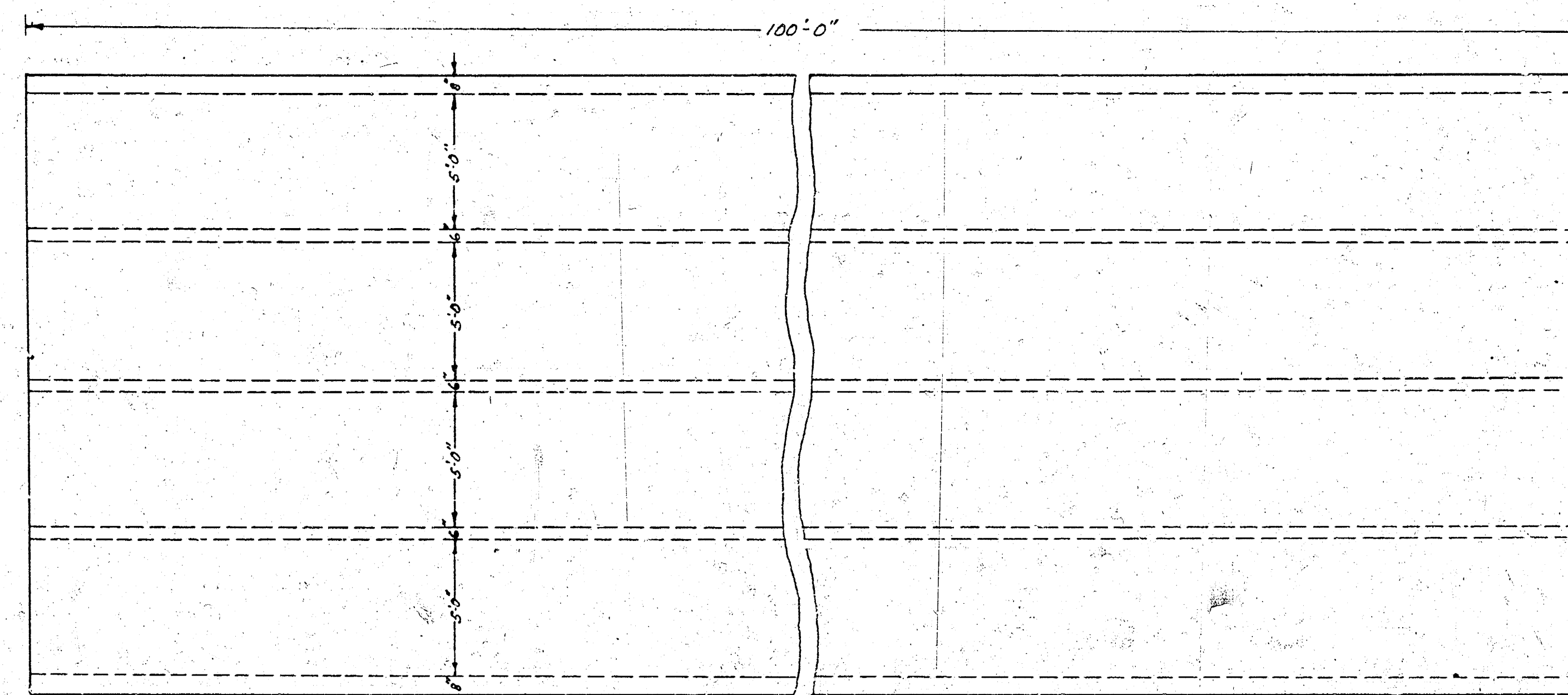
STANDARD SECTION OF
COMBINED CURB & GUTTER
Scale: 1"=1'-0"

Sta 4 to Sta 19 Sta 24 to Sta 25
Sta 30 to Sta 31 Sta 31:80 to Sta 32:80
Sta 37:50 to Sta 38:50 Sta 42 to Sta 44
Sta 46 to Sta 48:50 Sta 52 to Sta 60 (on Bleckley Drive)
600' C&G on Elm St. 600' C&G on Pine St.
Sta 71 to Sta 74 on Harding Ave.



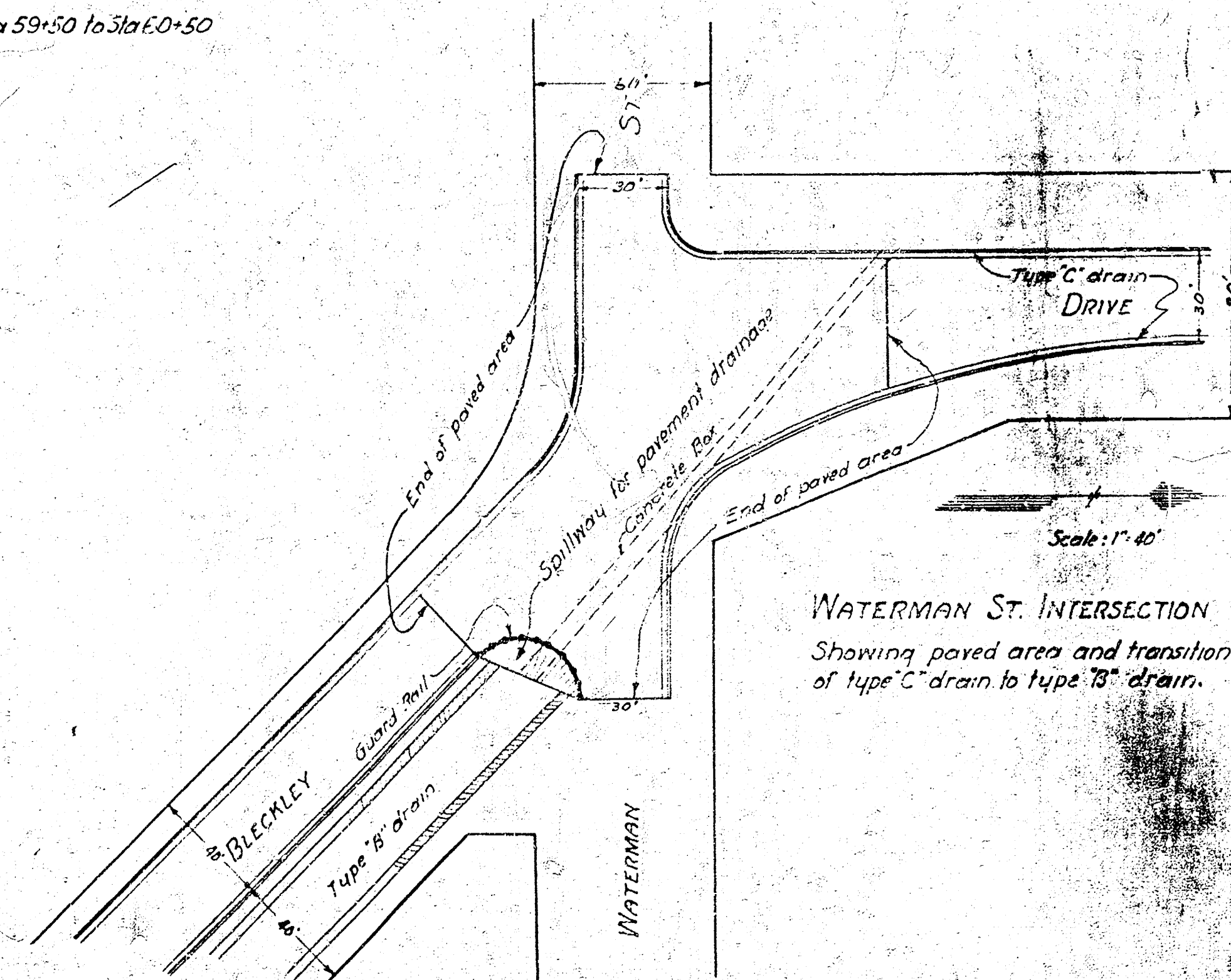
PART PLAN OF EXPANSION JOINT
120' C-C

PART PLAN OF CONTRACTION JOINT



PLAN OF CULVERT
Scale: $\frac{1}{4}" = 1'-0"$

Sta 59+50 to Sta 60+50



WATERMAN ST. INTERSECTION
Showing paved area and transition
of type "C" drain to type "B" drain.