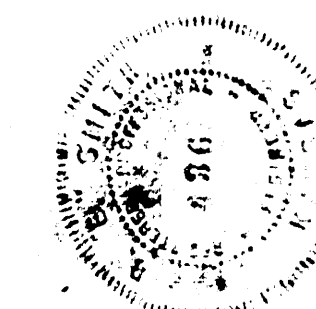


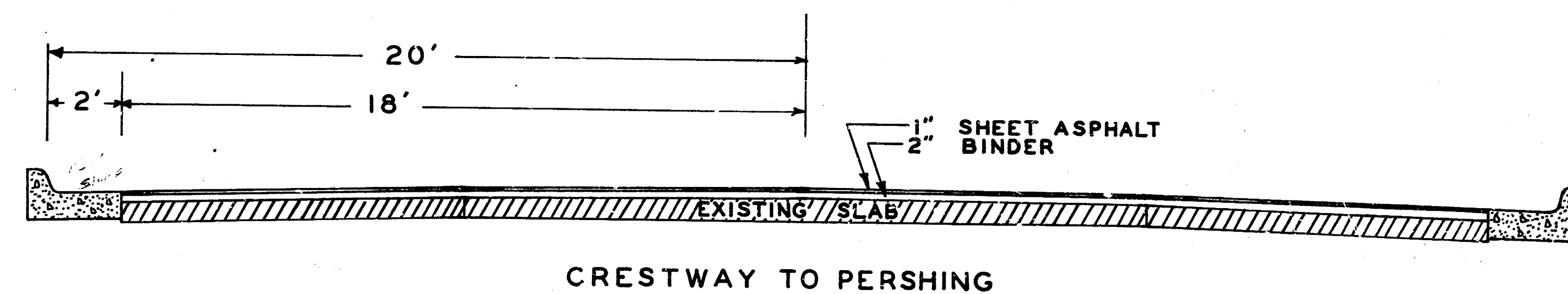
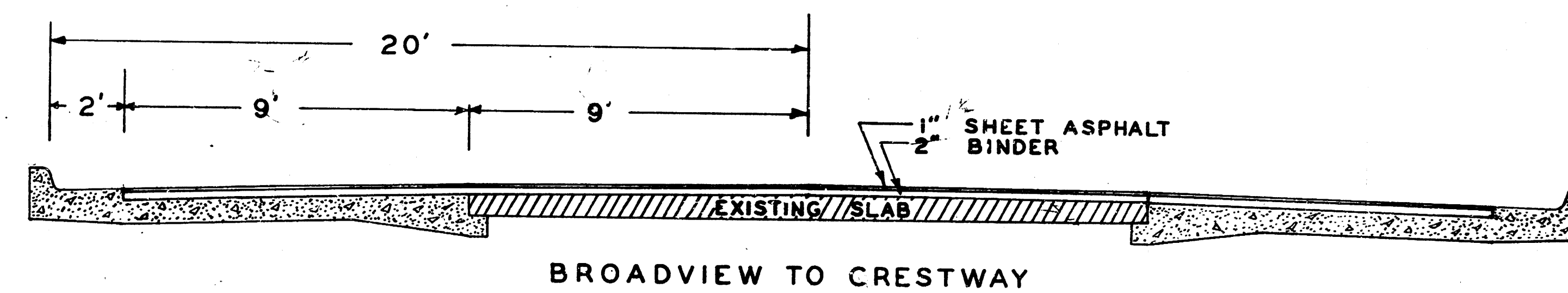
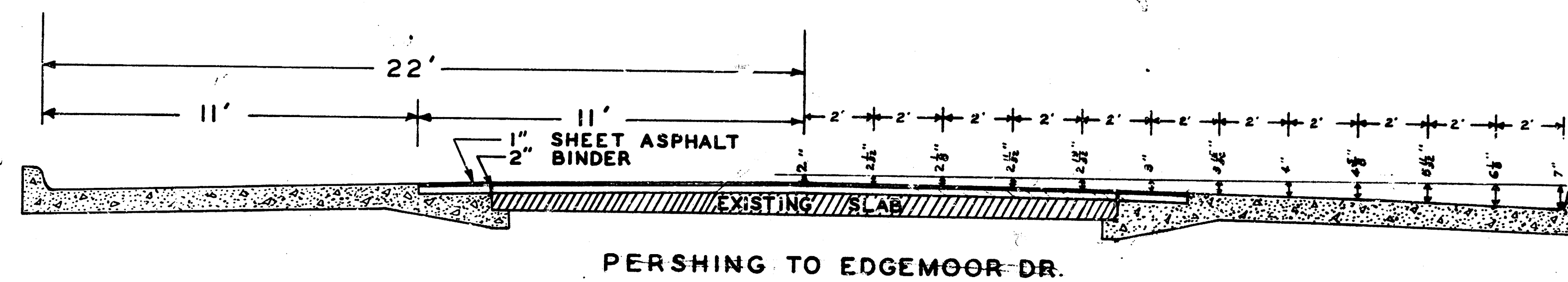
REPAVING AND WIDENING PROJECT C15-48
CENTRAL AVENUE FROM BROADVIEW AVE. TO EDGEMOOR DRIVE

CITY OF WICHITA, KANSAS
L.K. WHITE CITY ENGINEER

JUNE 1946

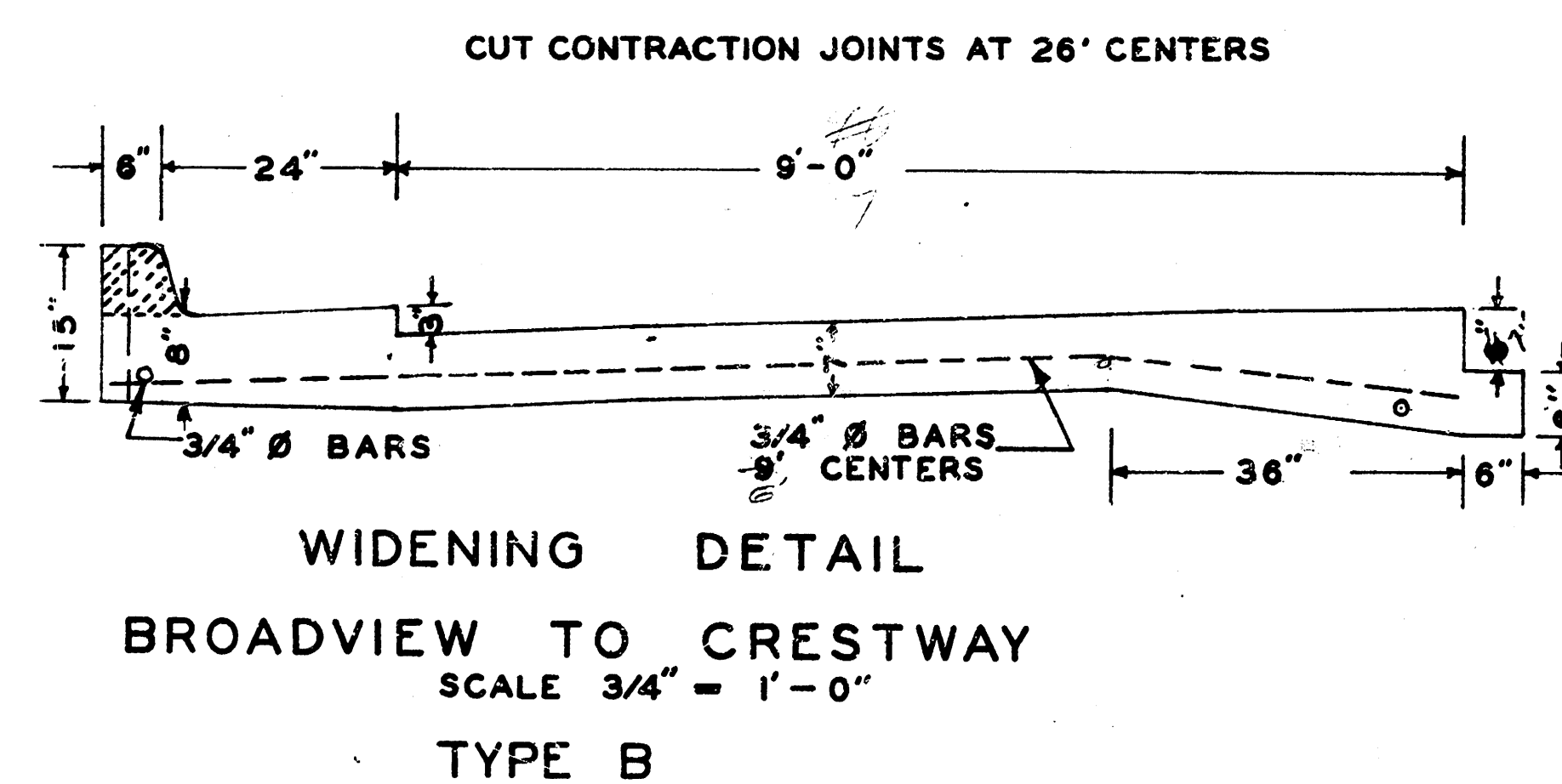
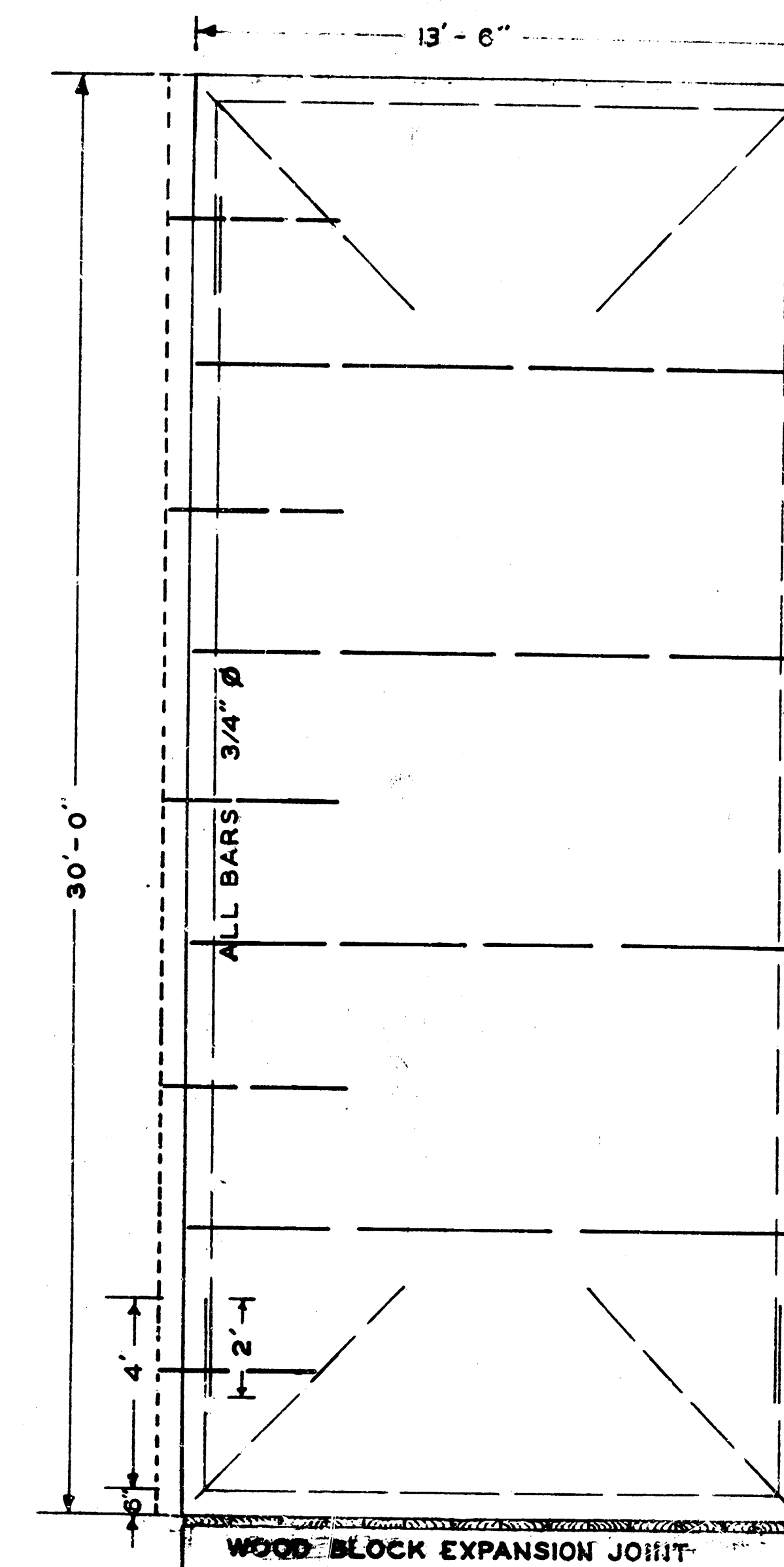


1946
CENTRAL AVENUE
E.L. BROADVIEW — E. EDGEMOOR

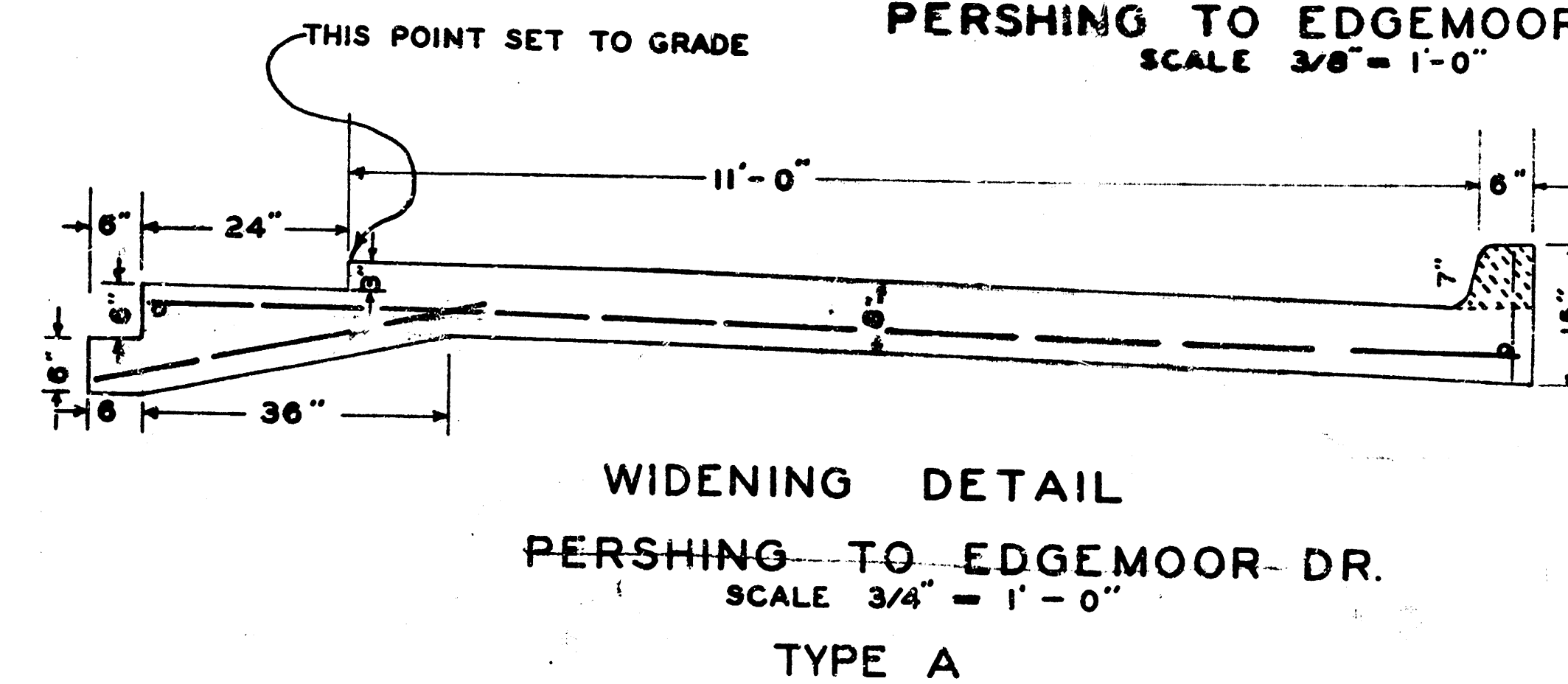
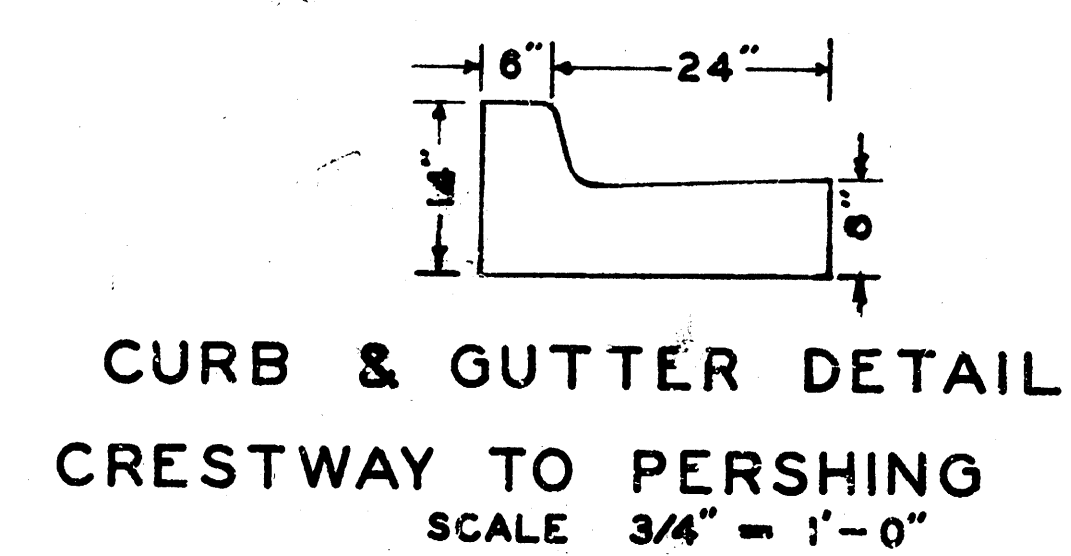


INTEGRAL CURB IS A SEPARATE ITEM
NOT INCLUDED IN QUANTITY FOR WIDENING

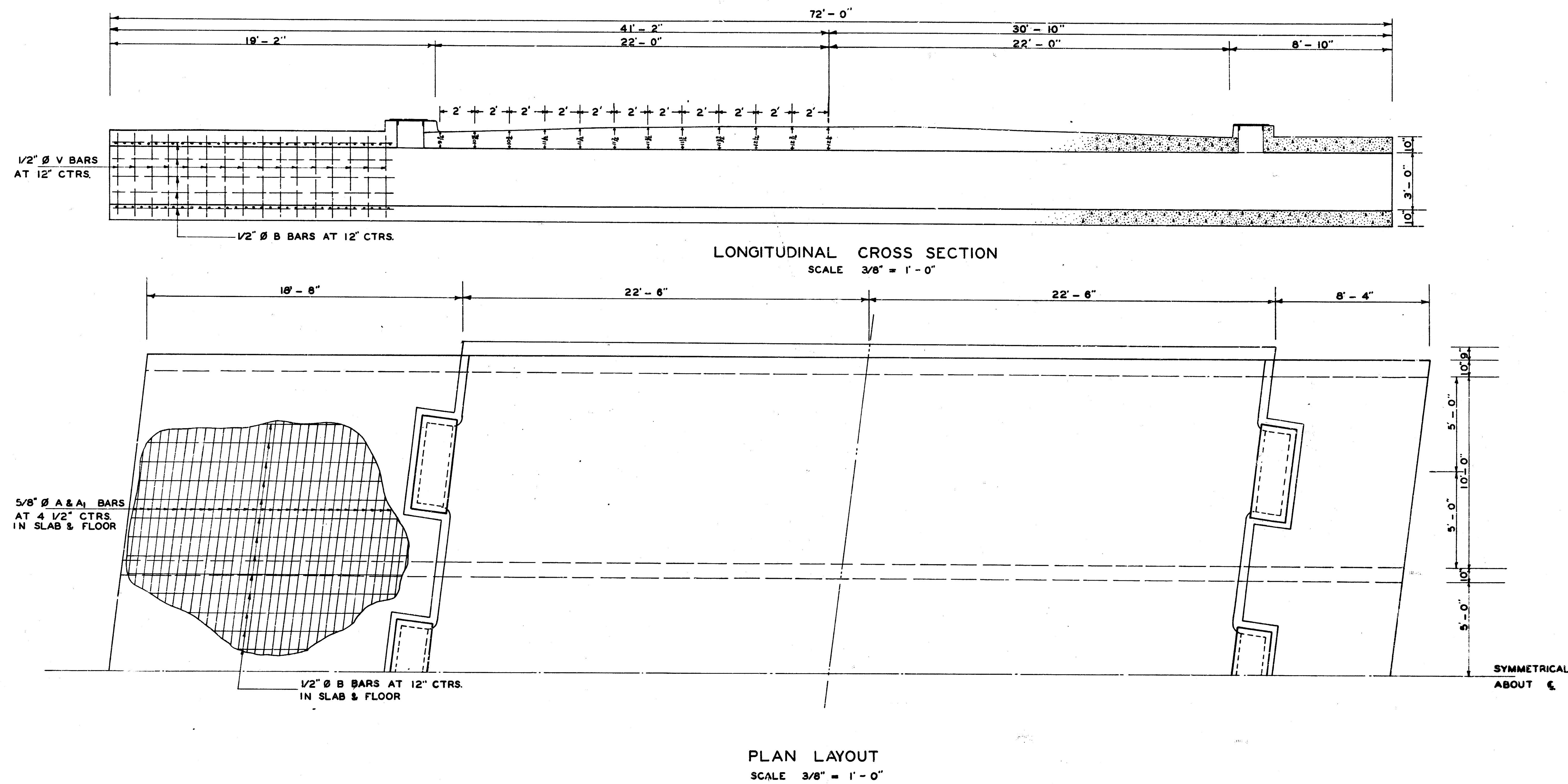
EXPANSION JOINT AT 90' INTERVALS
CONTRACTION JOINT AT 30' INTERVALS



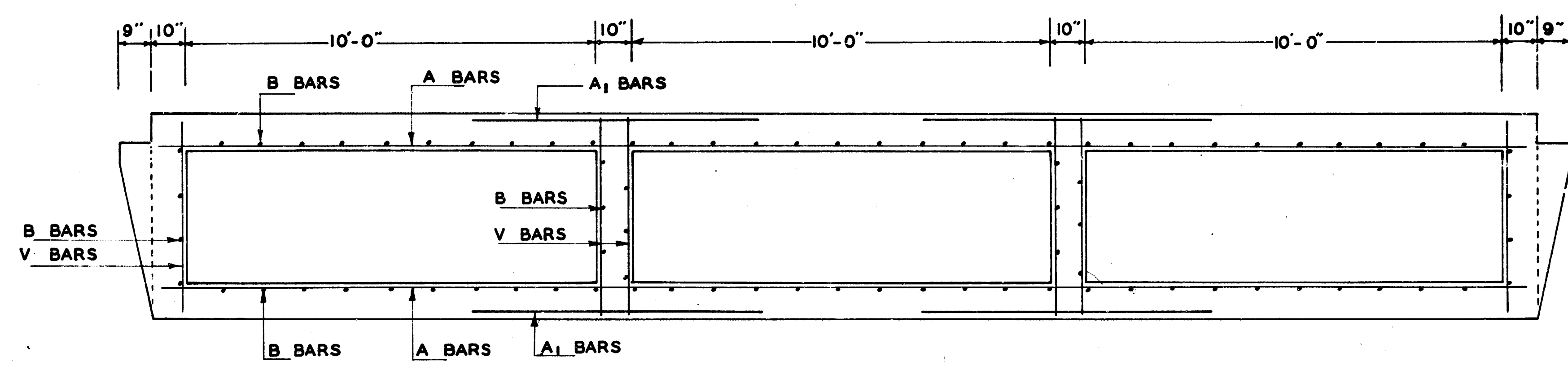
PROPOSED CROSS SECTIONS
SCALE 3/8" = 1'-0"



BOX CULVERT PLAN EAST CENTRAL



BOX CULVERT DETAIL EAST CENTRAL

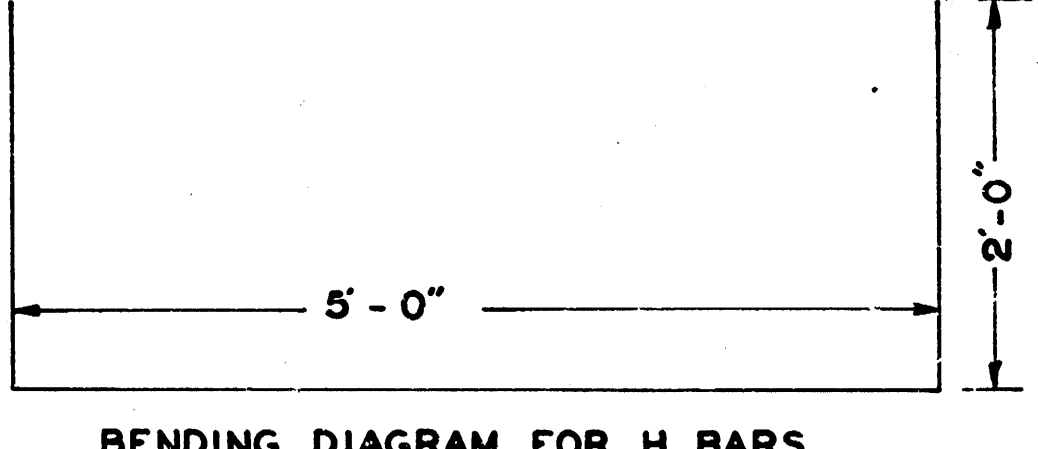


CROSS SECTION OF BOX
SCALE 1/2" = 1' - 0"

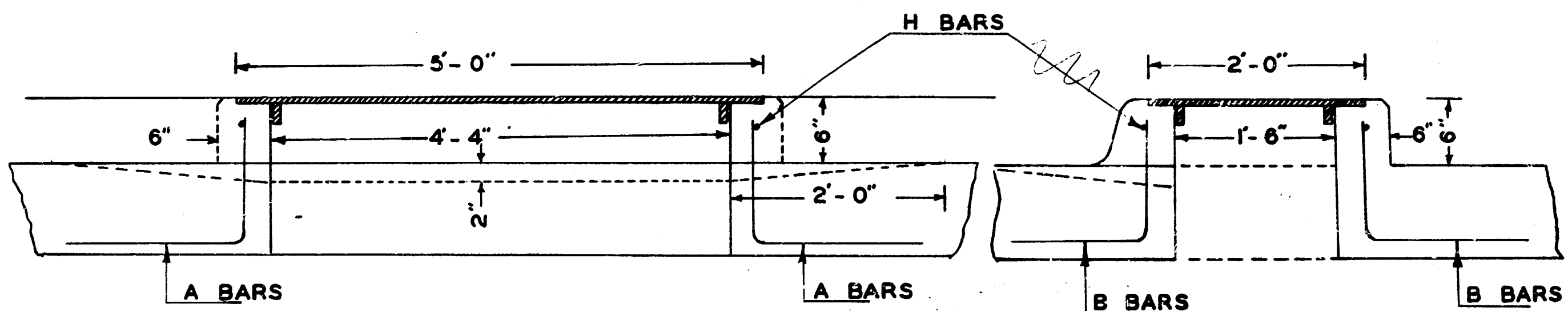
NOTE: BEVEL ALL EXPOSED EDGES
USING 1" TRIANGULAR MOULDING

BILL OF MATERIAL					
BAR NO.	A	A ₁	B	V	H
SIZE	3/4"	7/8"	1/2"	1/2"	1/2"
LENGTH	30'-0"	30'-0"	30'-0"	30'-0"	30'-0"
CLASS A CONCRETE - CU. YDS. 174.0					
REINFORCING STEEL - LBS. 27,025					
2'X5' CATCH BASIN COVERS - NO. 2					

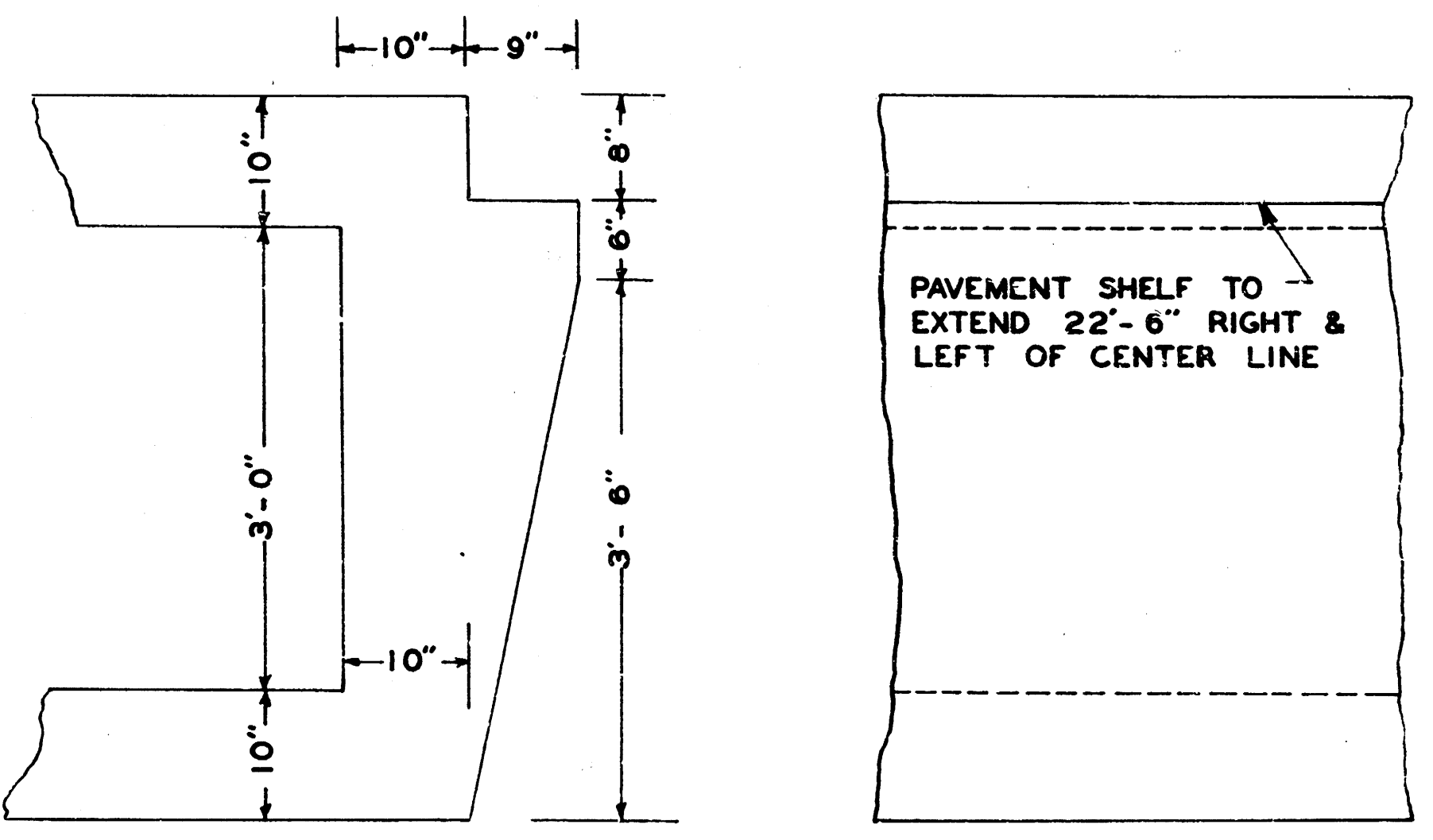
NOTE: CUT A & B BARS IN OPENING OF
CATCH BASIN & BEND AS SHOWN BELOW



BENDING DIAGRAM FOR H BARS



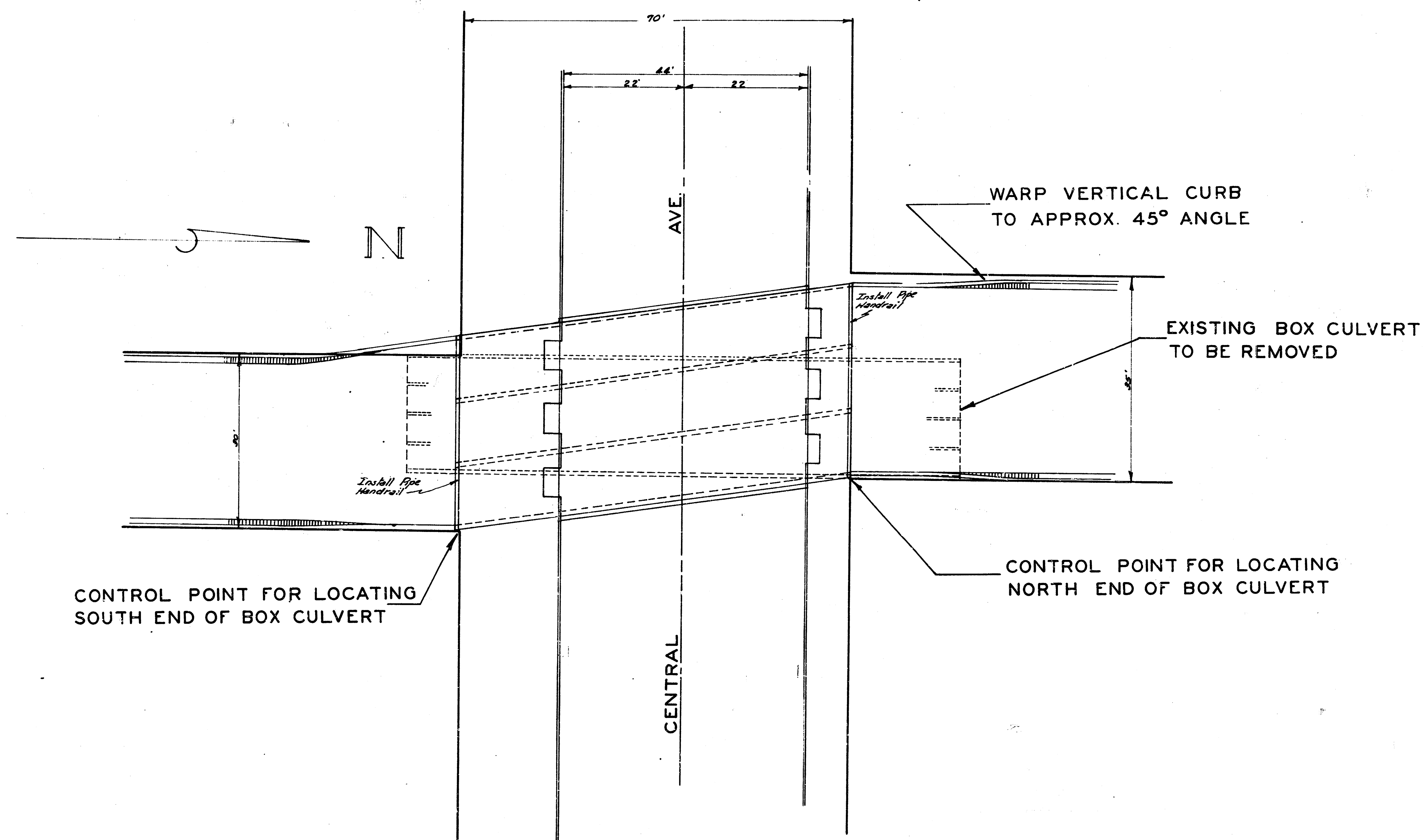
DETAIL OF CATCH BASIN
SCALE 1" = 1' - 0"



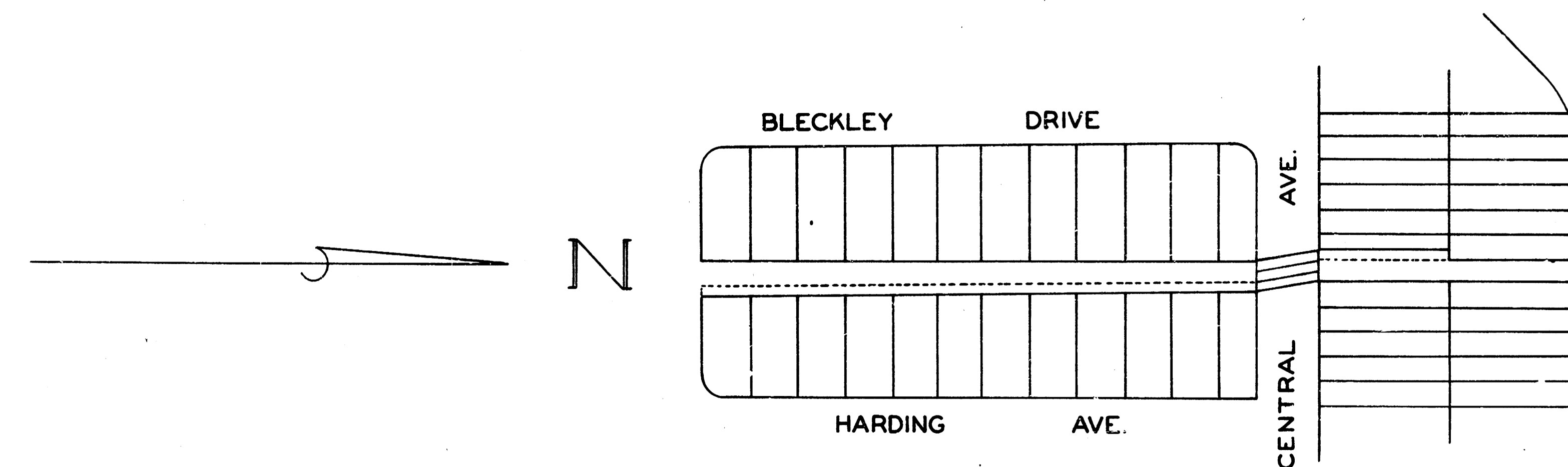
DETAIL OF PAVEMENT SHELF
SCALE 1" = 1' - 0"

CENTRAL AVENUE BOX CULVERT LAYOUT

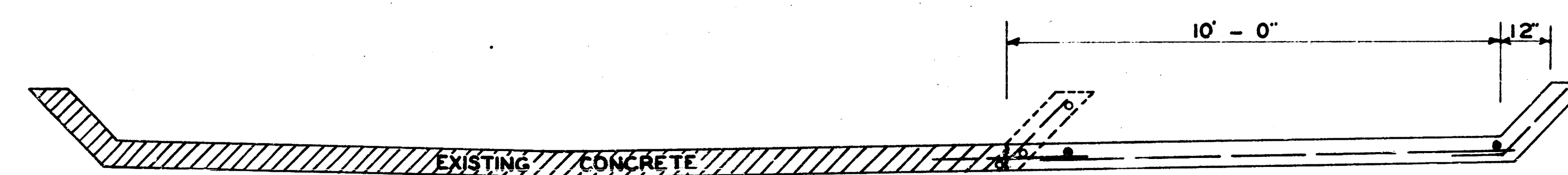
SCALE 1" = 10'



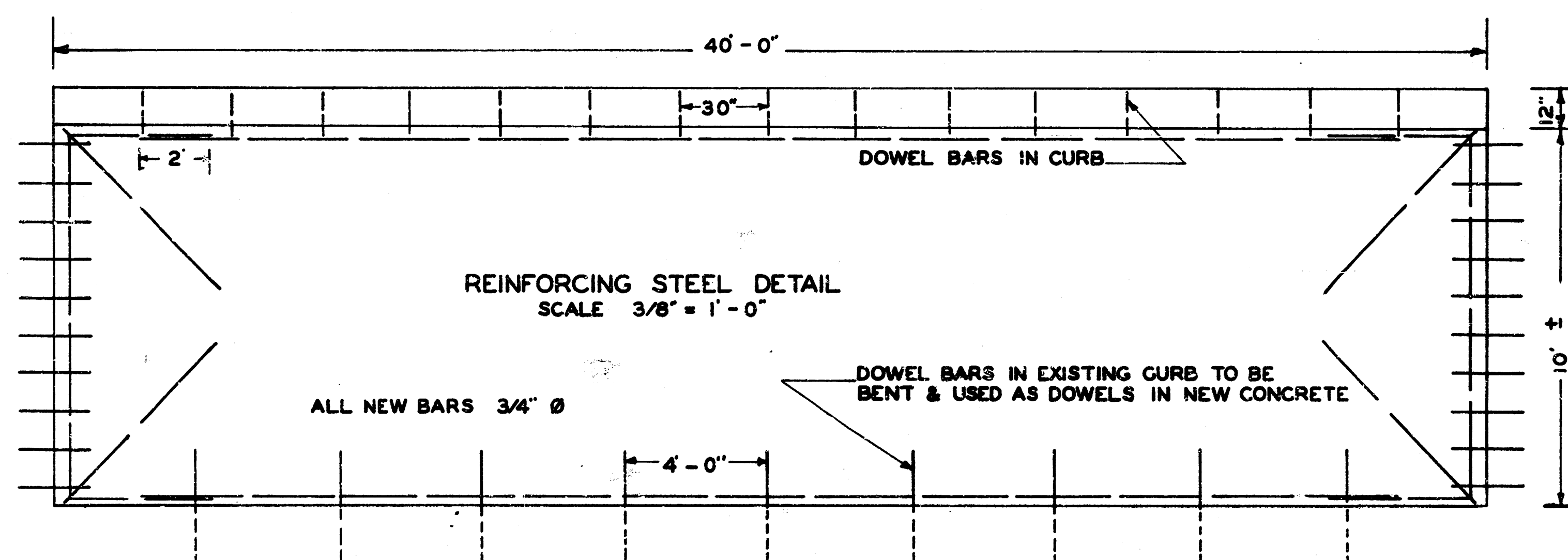
CENTRAL AVENUE DRAINAGE CHANNEL



CROSS SECTION DETAIL
NORTH OF BOX CULVERT
SCALE 1/2" = 1' - 0"



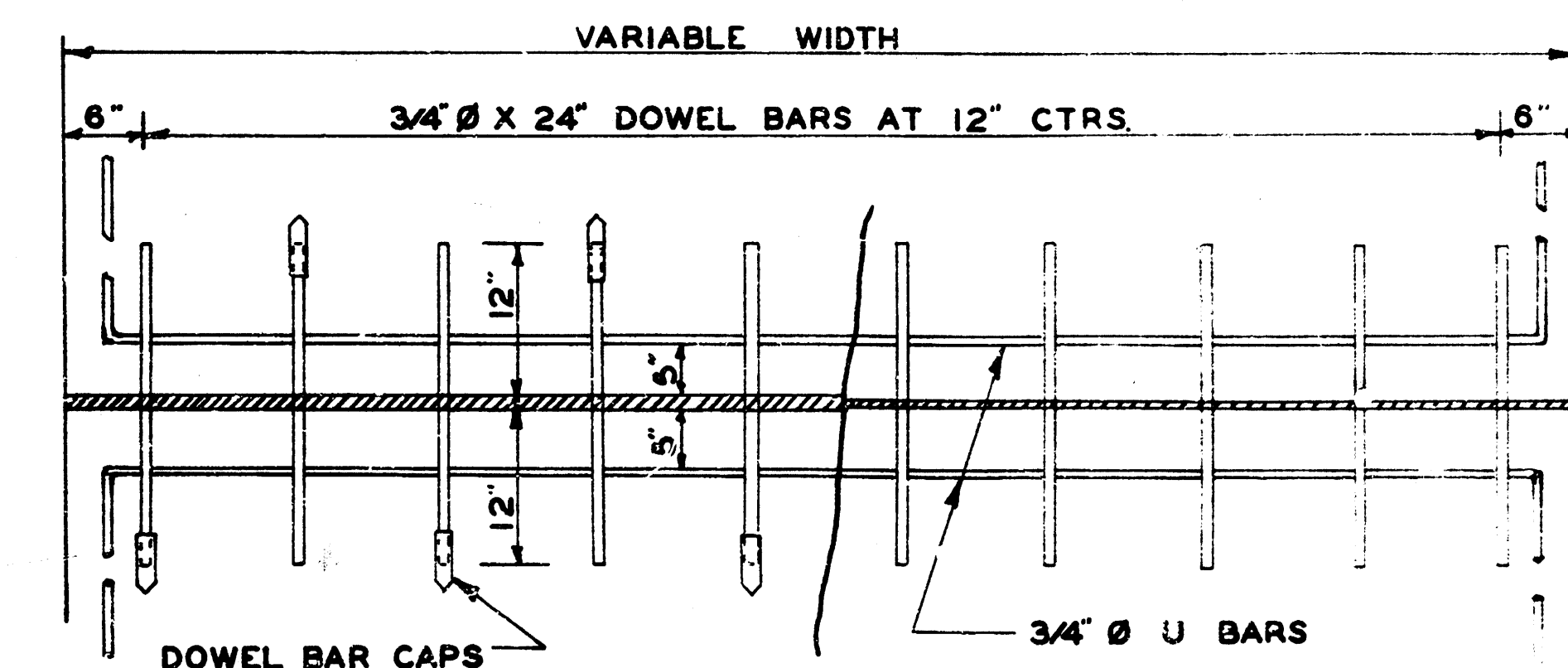
CROSS SECTION DETAIL
SOUTH OF BOX CULVERT
SCALE 1/2" = 1' - 0"



REINFORCING STEEL DETAIL
SCALE 3/8" = 1' - 0"

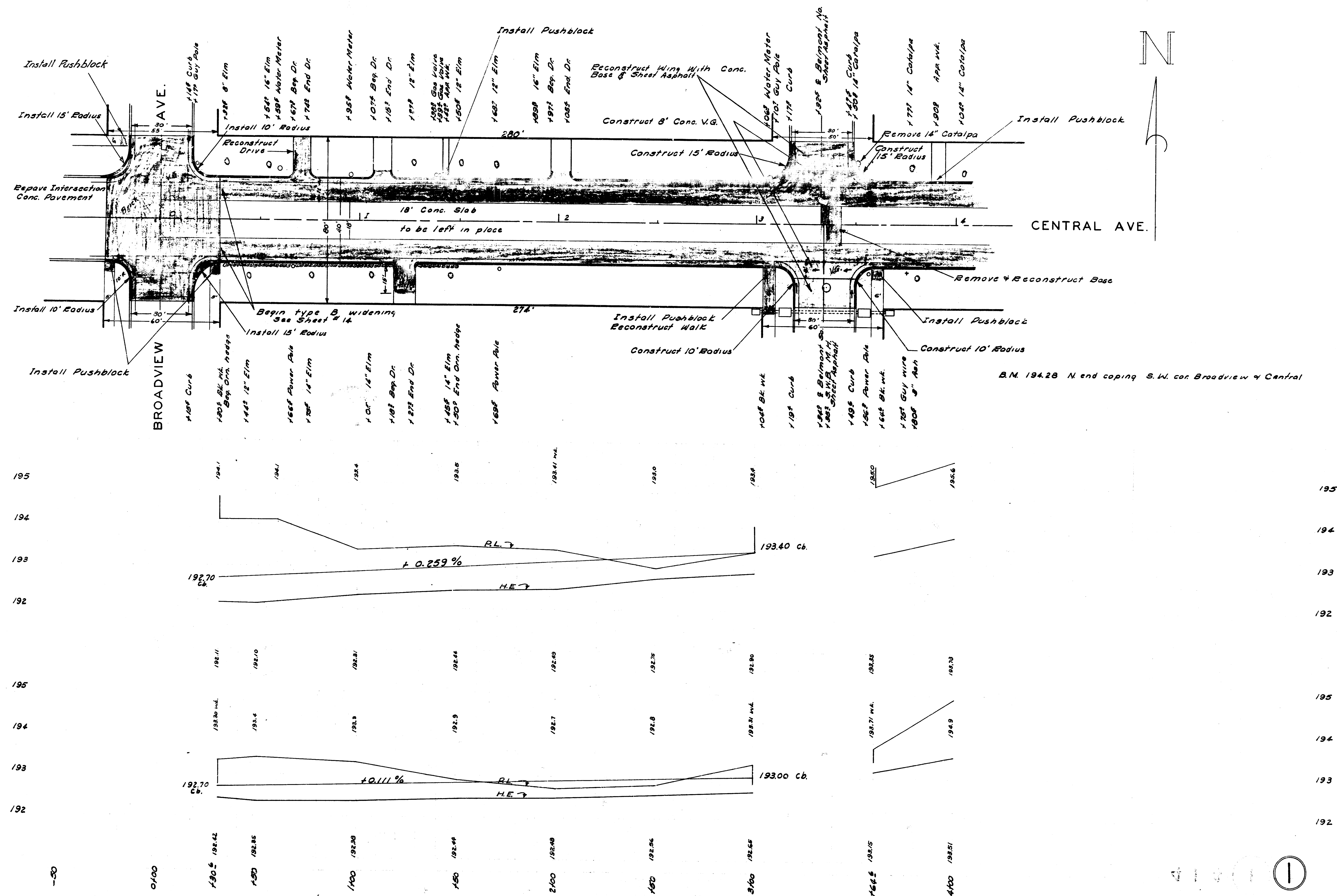
WARP CURB FROM VERTICAL POSITION AT END
OF BOX CULVERT TO APPROX. ANGLE OF 45°
TRANSITION TO BE COMPLETE IN 30 FEET OR LESS

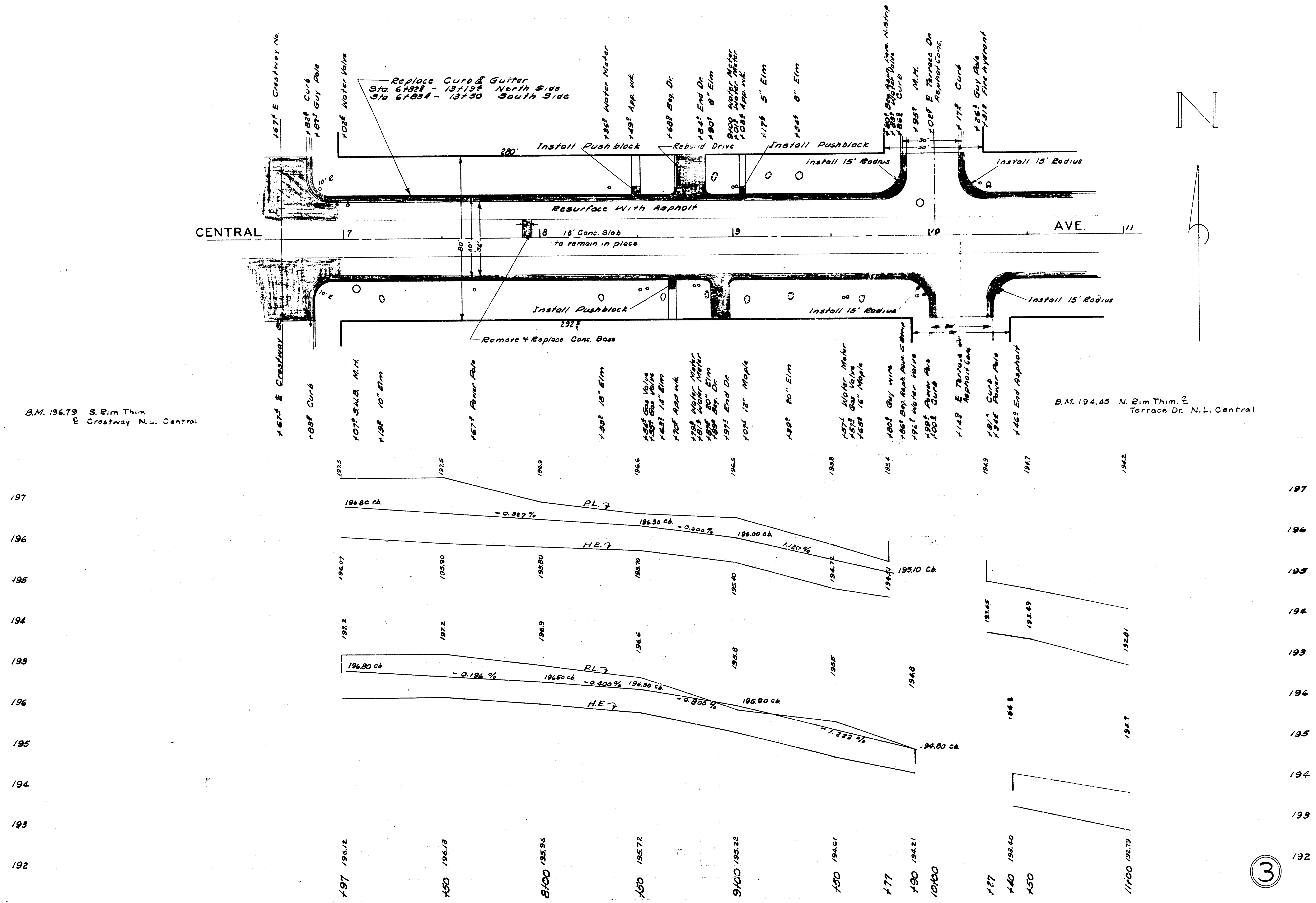
EXPANSION JOINTS & CONTRACTION JOINTS SHALL
BE SPACED TO MATCH CORRESPONDING JOINTS
IN EXISTING CONCRETE



PART PLAN OF EXPANSION JOINT
120' C - C

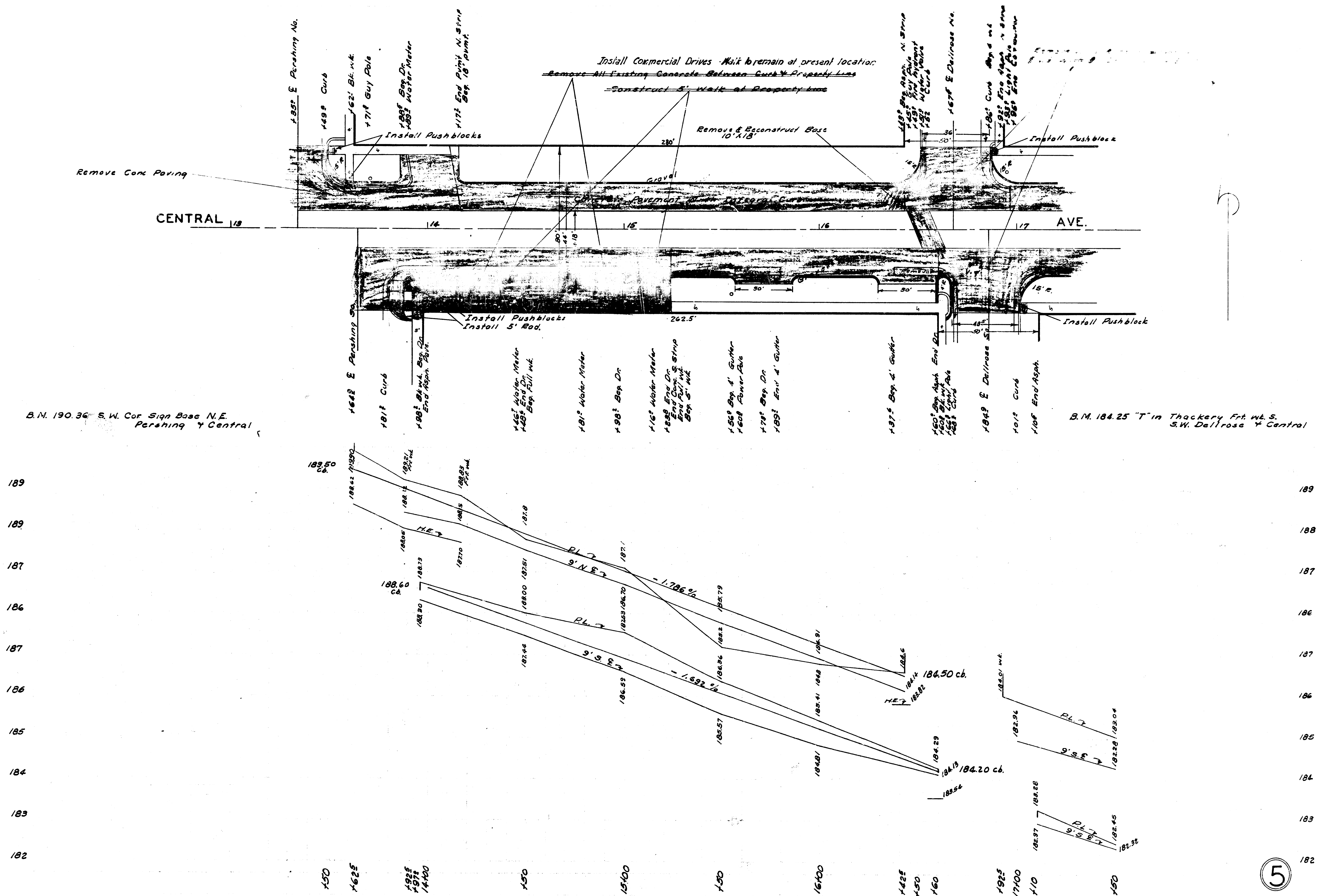
PART PLAN OF CONTRACTION JOINT
40' C - C



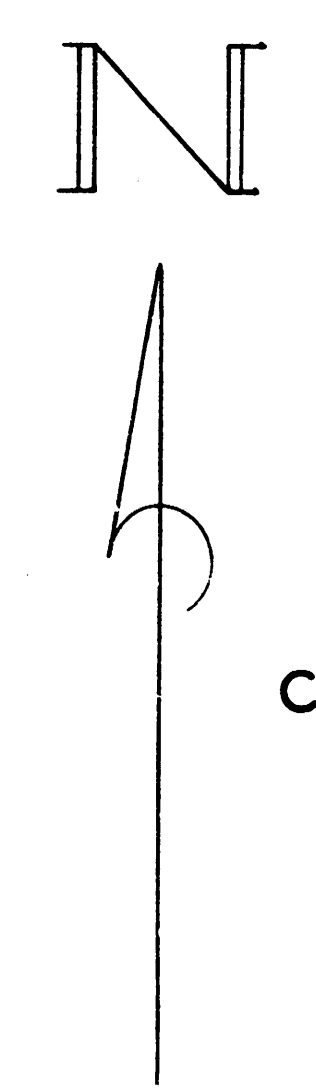


B.M. 196.79 S. Elm Thim
E. Crestway N.L. Central

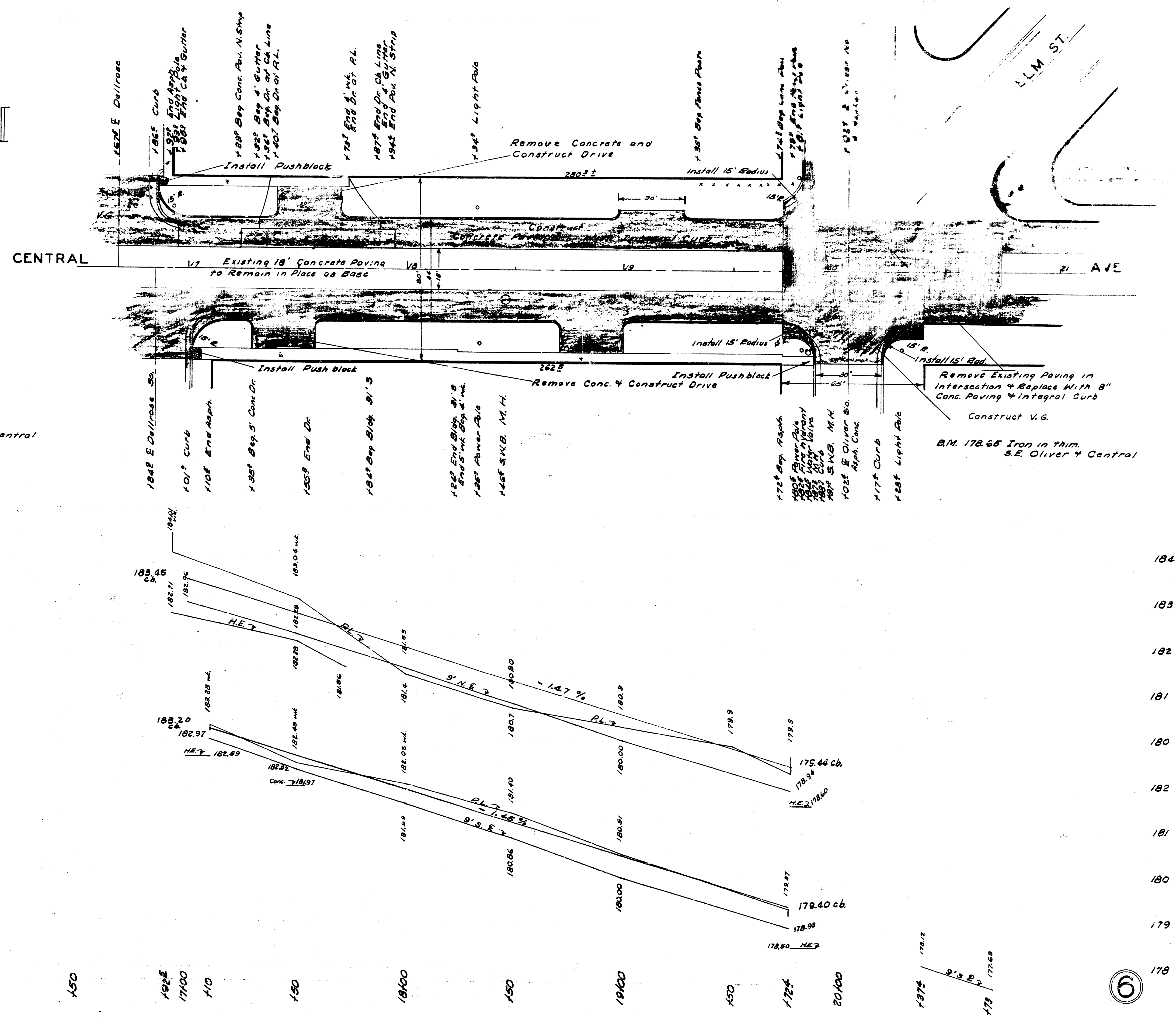
B.M. 194.45 N. Elm Thim
Terrace Dr. N.L. Central



184
183
182
181
180
182
181
180
179
178



B.M. 184.25 "T" in Thackery. F.R.W. S.
S.W. Dallrose & Central



184
183
182
181
180
182
181
180
179
178

