

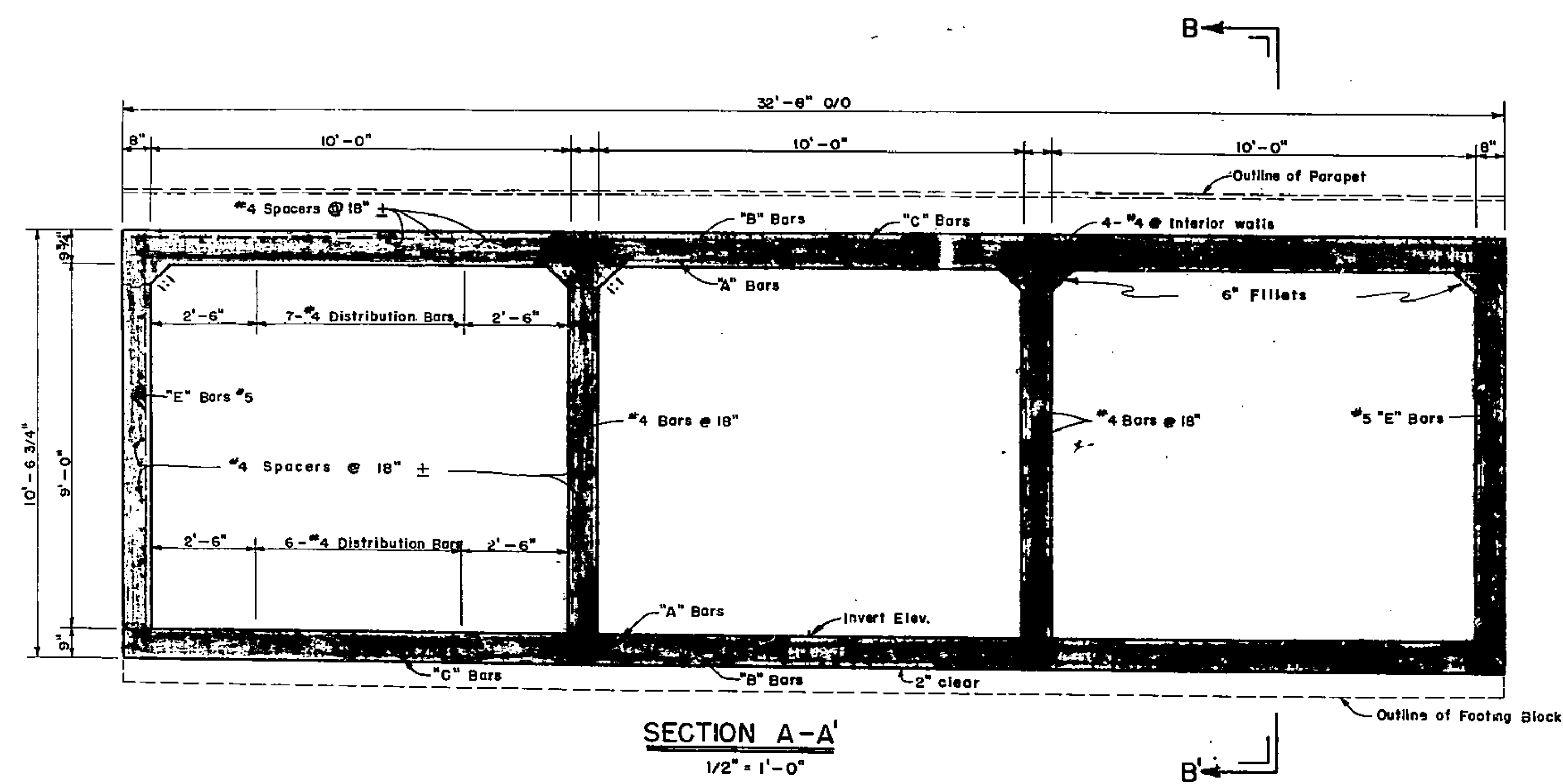
NOTE:
Replacement of existing pavement
not a part of this work.

Riv. Co. Road Dept. Field Book No. 824, Survey No. 3008
B.M. Chiseled □ on S End of West Headwall
NW Cor. Magnolia Ave. and Buchanan St.
Elev. 686.33

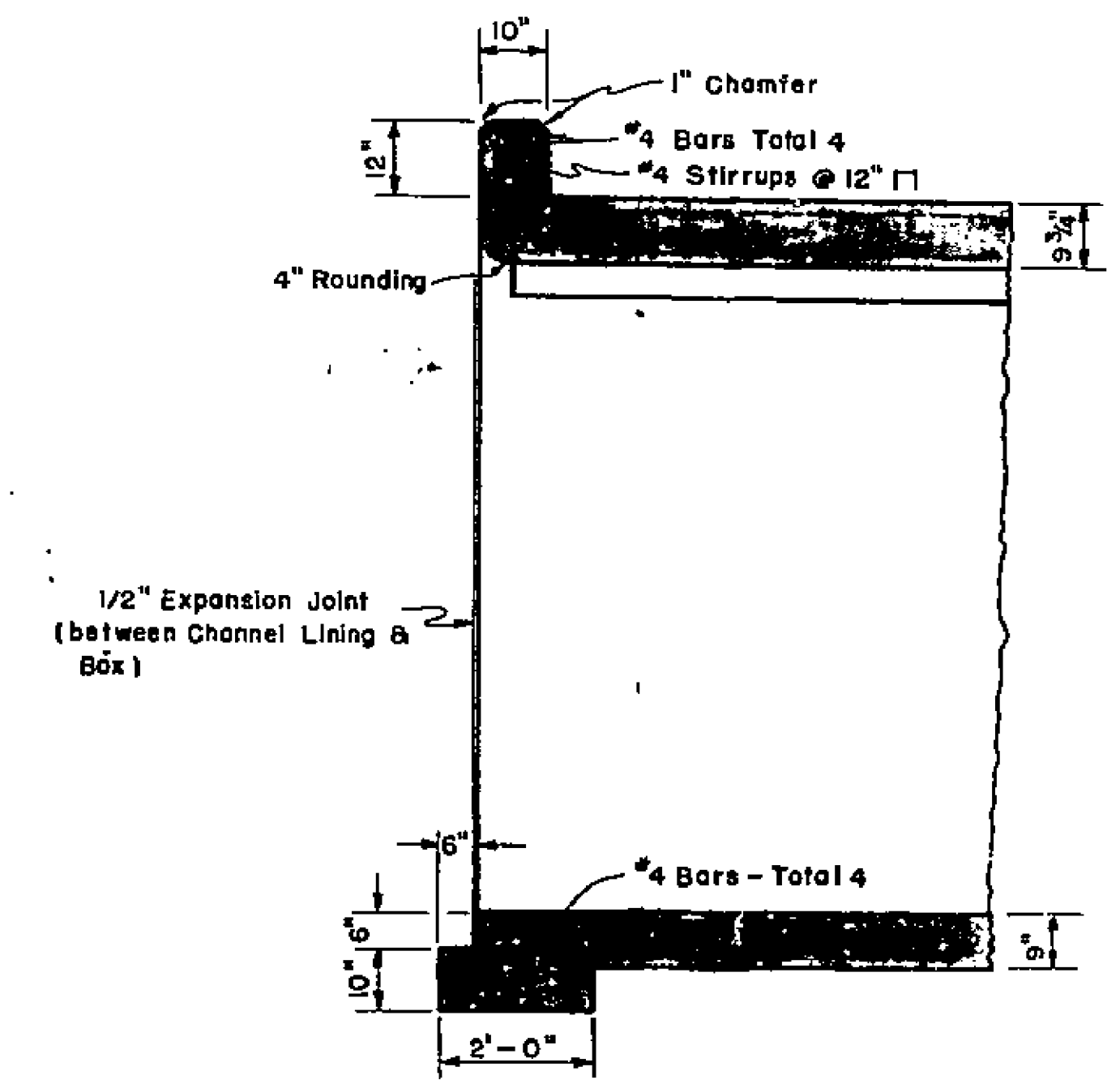
RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT	
TRIPLE 10' x 9' R.C.B. - STA. 8+07.73	
APPROVED <i>[Signature]</i> COUNTY ROAD COMM.	GENERAL PLAN
APPROVED <i>[Signature]</i> CHIEF ENGINEER R.T./NO. 8482	DRAWN BY: SHEET NO. 10
DATE: 7/1/60	CHECKED BY: DATE DRAWN: DR. No. 1-151

1736

DESIGN NOTES:
 SPECIFICATIONS - A.A.S.H.O. DATED 1958 & REVISIONS
 LOADING - H20 - SIG-44 1/30% IMPACT
 UNIT STRESSES - $F_s = 20,000$ PSI, $F_c = 1000$ PSI $n = 10$
 CONSTRUCTION - ALL REINFORCEMENT ROUND, DEFORMED
 BARS A-306-48, HOOKS - A.C.I. STD
 PRACTICE PACKING N.P.I.A., EMBEDMENT
 1 1/2 DIA, 1" MIN UNLESS NOTED.



SECTION A-A'
 1/2" = 1'-0"



SECTION B-B'
 AT BOX ENDS

TRIPLE 10' X 9' REINFORCED CONCRETE BOX	
CONCRETE	TOP SLAB THICKNESS 10-3/4"
	BOTTOM SLAB THICKNESS 9"
	SIDEWALLS THICKNESS 8"
STEEL	*A* BARS SIZE BAR # 5
	B BARS SIZE BAR # 6
REINFORCING	*C* BARS SIZE BAR # 6
	D DISTR. BARS #4 TOP SLAB 21
	E BARS #5 BARS - SPACING 12"
	D DISTR. BARS #4 BOTTOM SLAB 18

NOTE:
 EXTEND ALTERNATE SPACERS IN SIDEWALLS & ALTERNATE *D* BARS IN BOTTOM SLAB 18" BEYOND ENDS OF BOX TO PROVIDE ANCHORAGE FOR CHANNEL LINING. EXTENDED PORTIONS OF SUCH BARS SHALL BE GREASED.

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TRIPLE 10' x 9' R.C.B. - STA. 8+07.73	
APPROVED <i>[Signature]</i> COUNTY ROAD COMM.	STRUCTURE DETAIL
APPROVED <i>[Signature]</i> ENGINEER R.D. BARR	DRAWN BY: _____ SHEET No. 11
DATE: 7/1/60	CHECKED BY: _____ DR. No. 1-101

Also See 72B-R

738-M