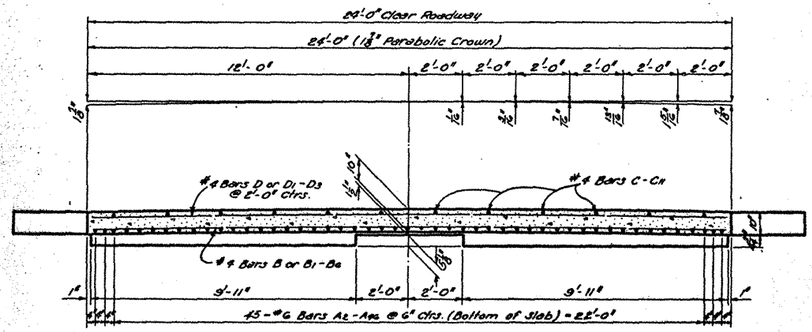
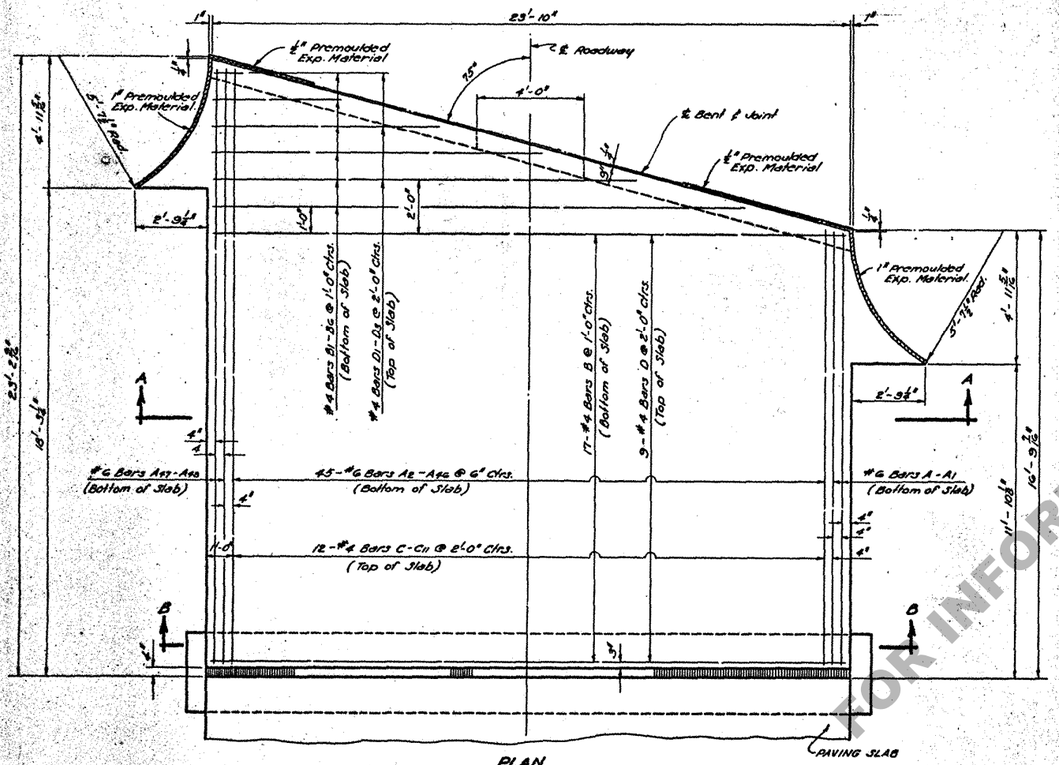
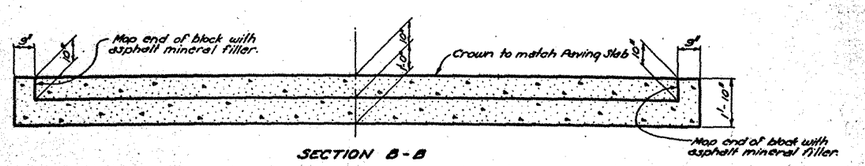


SECTION A-A



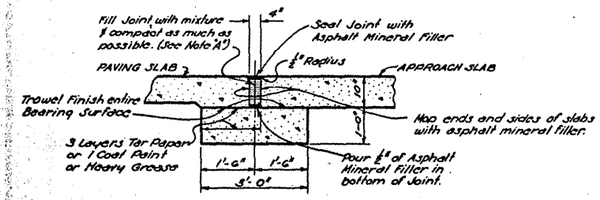
PLAN

Showing Reinforcing Steel in Top & Bottom of Slab and 4" Expansion Joint



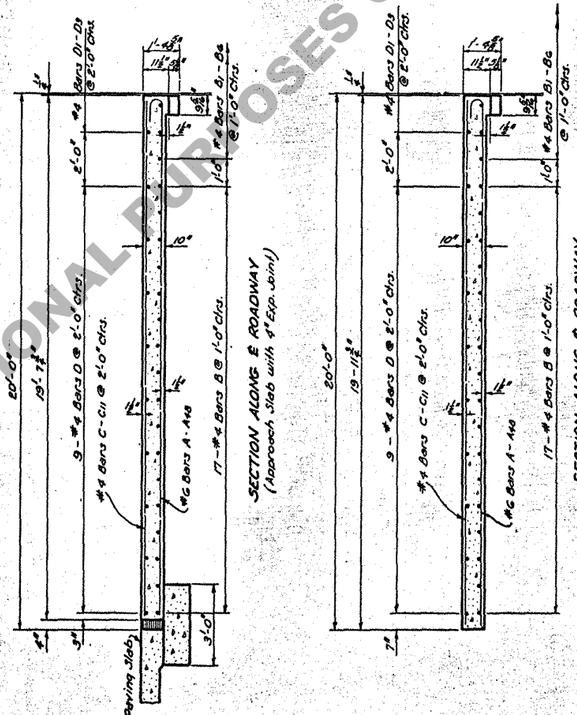
SECTION B-B

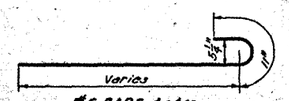
Approach Slab with 4" Expansion Joint and Concrete Bearing Block (Details for Slab without Exp. Jt. and Block are similar)
Reinforcing Steel Not Shown



PART SECTION ALONG ℄ RDWY.
(Approach Slab with 4" Exp. Jt.)

NOTE "A": Mixture for Joint Filler shall contain approx. 0.9 gallons of emulsified asphalt CA-4 per cubic foot of cotton seed hulls measured loose. (1 cu. ft. of hulls weighs about 10.5 pounds, measured loose.) The mixture shall be permitted to age at least 72 hours before it is placed in the joint.





BILL OF MATERIAL - ONE APPR. SLAB WITH 4" EXP. JT.*

BAR	SIZE	NO	SHORT BAR	VAR.	LONG BAR	TOTAL LENGTH	LOCATION
A-A1	#6	1 ea.	16'-10½"	1"	16'-11½"	33'-10"	Longitudinal-Bottom of Slab
A2-A46	#6	1 ea.	17'-0½"	1/12"(r)	22'-11"	933'-0⅜"	Longitudinal-Bottom of Slab
A47-A49	#6	1 ea.	23'-0½"	1"	23'-1½"	46'-2"	Longitudinal-Bottom of Slab
TOTAL #6 BARS = 979'-0⅜" = 1471 LBS.							
B	#4	17	—	—	23'-8"	402'-4"	Transverse-Bottom of Slab
B1-Be	#4	1 ea.	1'-4½"	3'-8⅜"(r)	20'-0½"	64'-3"	Transverse-Bottom of Slab
D	#4	9	—	—	23'-8"	213'-0"	Transverse-Top of Slab
D1-D3	#4	1 ea.	1'-4½"	7'-5½"	16'-3½"	26'-6"	Transverse-Top of Slab
C-C11	#4	1 ea.	16'-8"	6 7/16"(r)	22'-7"	231'-6"	Longitudinal-Top of Slab
TOTAL #4 BARS = 937'-7" = 626 LBS.							
DEFORMED REINFORCING STEEL						2097	LBS.
CONCRETE APPROACH SLAB						53.21	SQ. YDS.
CLASS "A" CONCRETE (BLOCK ONLY)						2.97	CU. YDS.
EXPANSION JOINT FILLER #						6.67	CU. FT.

No direct payment. * To be used only when adjoining surfacing is to be concrete pavement.

BILL OF MATERIAL - ONE APPR. SLAB WITHOUT EXP. JT.**

BAR	SIZE	NO	SHORT BAR	VAR.	LONG BAR	TOTAL LENGTH	LOCATION
A-A1	#6	1 ea.	17'-2½"	1"	17'-3½"	34'-6"	Longitudinal-Bottom of Slab
A2-A46	#6	1 ea.	17'-4½"	1/12"(r)	23'-3"	914'-0⅜"	Longitudinal-Bottom of Slab
A47-A49	#6	1 ea.	23'-4½"	1"	23'-5½"	46'-10"	Longitudinal-Bottom of Slab
TOTAL #6 BARS = 995'-4⅜" = 1495 LBS.							
B	#4	17	—	—	23'-8"	402'-4"	Transverse-Bottom of Slab
B1-Be	#4	1 ea.	1'-4½"	3'-8 7/16"(r)	20'-0½"	64'-3"	Transverse-Bottom of Slab
D	#4	9	—	—	23'-8"	213'-0"	Transverse-Top of Slab
D1-D3	#4	1 ea.	1'-4½"	7'-5½"	16'-3½"	26'-6"	Transverse-Top of Slab
C-C11	#4	1 ea.	16'-8"	6 7/16"(r)	22'-7"	235'-6"	Longitudinal-Top of Slab
TOTAL #4 BARS = 941'-7" = 629 LBS.							
DEFORMED REINFORCING STEEL						2124	LBS.
CONCRETE APPROACH SLAB						34.10	SQ. YDS.

** To be used only when adjoining surfacing is to be gravel or bituminous treatment.

GENERAL NOTES:
CONSTRUCTION SPECIFICATIONS: Latest Approved Louisiana Dept. of Highways Standard Specifications.
DESIGN SPECIFICATIONS: A.A.S.H.O. 1953, as amended to Dec. 31, 1955.
Reinforcing bars shall be structural, intermediate or hard grade A.S.T.M. A15, or rail steel A.S.T.M. A16.
Dimensions relating to reinforcing steel are to bar centers.
Concrete to be Class "A" or same mix as adjoining pavement slab.
½" and 1" premoulded expansion material to be included in price bid for concrete approach slab.

DISCARD
REPLACED BY MAT FILM
STD. A5.75.24-P2
ROB
6.27.58

STANDARD PLAN
20'-0" CONC. APPROACH SLAB
24'-0" ROADWAY — 75° LEFT CROSSING
TO BE USED WITH STD. PLANS C.F.S. 12-15 & C.S. 211-15

DATED MAR 27 1957

STATE OF LOUISIANA
DEPARTMENT OF HIGHWAYS
DESIGNED — DETAILED — TRACED E. Hinkley
CHECKED — CHECKED — CHECKED
BRIDGE DESIGN SECTION

DATE	DESCRIPTION	BY
	REVISIONS	

KEUFFEL & ESSER CO. NO. 135 "IMPERIAL"