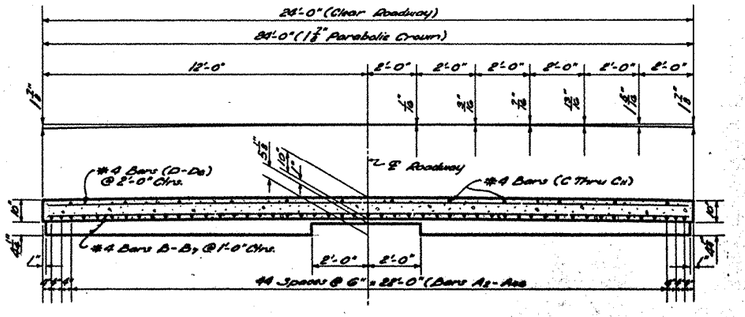
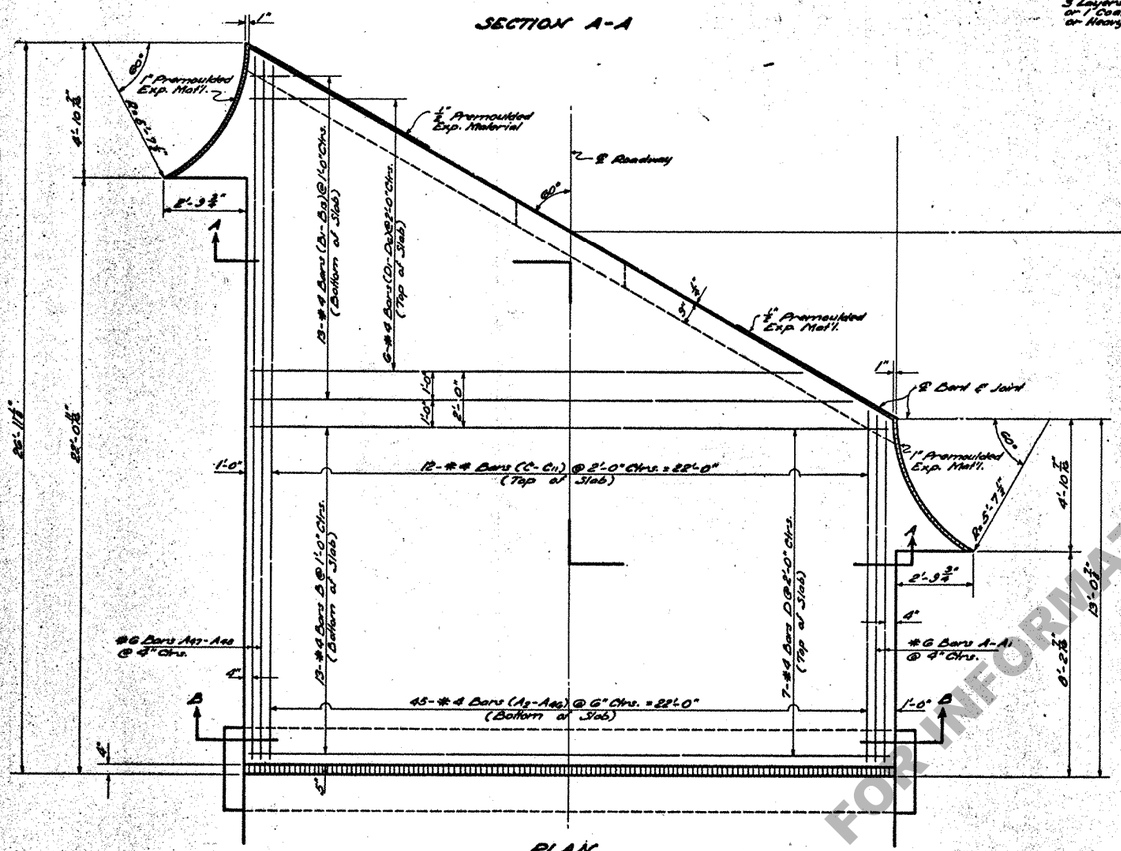
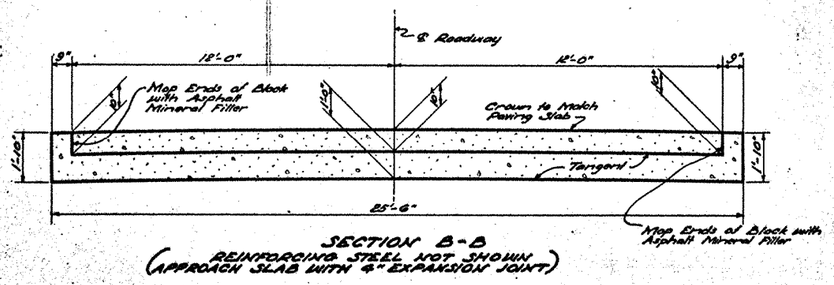


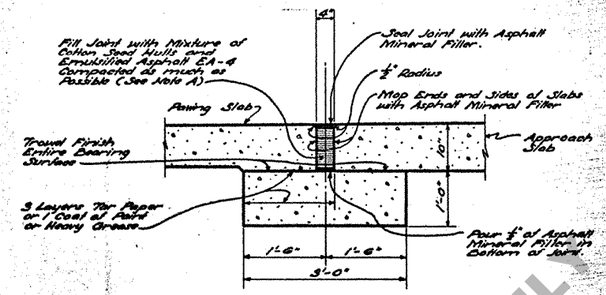
SECTION A-A



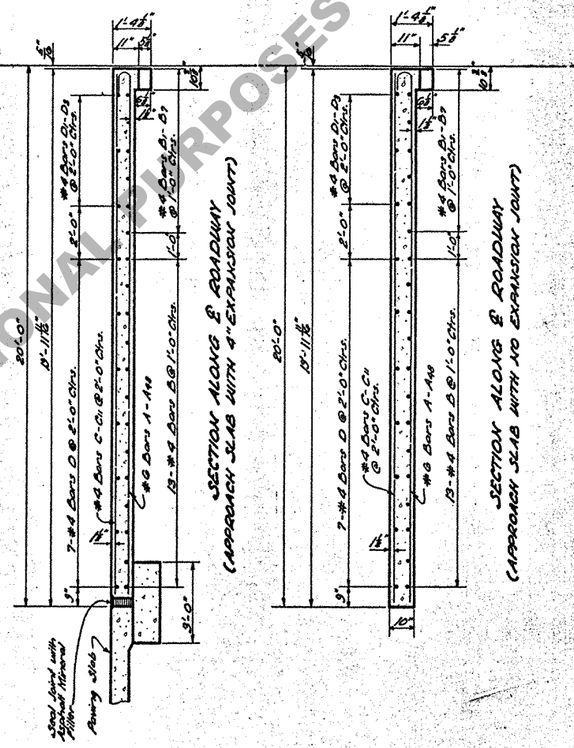
PLAN
(SHOWING REINFORCING IN TOP AND BOTTOM OF SLAB)



SECTION B-B
REINFORCING STEEL NOT SHOWN
(APPROACH SLAB WITH 4" EXPANSION JOINT)

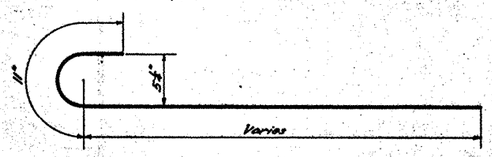


PART SECTION ALONG ℄ ROADWAY
(APPROACH SLAB WITH 4" EXPANSION JOINT)



SECTION ALONG ℄ ROADWAY
(APPROACH SLAB WITH 4" EXPANSION JOINT)

SECTION ALONG ℄ ROADWAY
(APPROACH SLAB WITH NO EXPANSION JOINT)



#6 BARS A-A44

* QUANTITIES FOR ONE SLAB (4" EXPANSION JOINT)

BAR	SIZE	Nº	SHAPE BAR	VAR.	LONG BAR	TOTAL LENGTH	LOCATION
A-A1	#6	1 Ea.	13'-1"	2"	13'-3"	26'-4"	Longitudinal - Bottom of Slab
A3-A44	#6	1 Ea.	13'-8"	3 7/16"	26'-3"	838'-2"	Longitudinal - Bottom of Slab
A45-A46	#6	1 Ea.	26'-6"	2"	26'-8"	53'-2"	Longitudinal - Bottom of Slab
TOTAL #6 BARS = 977'-8" = 1468 LBS.							
B	#4	13			23'-8"	307'-8"	Transverse - Bottom of Slab
B1-B13	#4	1 Ea.	1'-5"	1'-8 3/4"	22'-2"	153'-4"	Transverse - Bottom of Slab
D	#4	7			23'-8"	165'-8"	Transverse - Top of Slab
D1-D6	#4	1 Ea.	3'-2"	3'-5 1/2"	20'-5 1/2"	70'-10"	Transverse - Top of Slab
C-C11	#4	1 Ea.	12'-11"	1'-1 3/8"	25'-7"	231'-0"	Longitudinal - Top of Slab
TOTAL #4 BARS = 928'-6" = 620 LBS.							
DEFORMED REINFORCING STEEL = 2088 LBS.							
CONCRETE APPROACH SLAB = 53.20 SQ. YDS.							
CLASS "A" CONCRETE (BLOCK ONLY) = 2.97 CU. YDS.							
°APPROACH SLAB EXPANSION FILLER = 6.67 CU. FT.							

* To be used only when Adjoining Surfacing is to be Concrete Pavement.
° No Direct Payment.

ϕ QUANTITIES FOR ONE SLAB (NO EXPANSION JOINT)

BAR	SIZE	Nº	SHAPE BAR	VAR.	LONG BAR	TOTAL LENGTH	LOCATION
A-A1	#6	1 Ea.	13'-5"	2"	13'-7"	27'-0"	Longitudinal - Bottom of Slab
A3-A44	#6	1 Ea.	14'-0"	3 7/16"	26'-7"	913'-2"	Longitudinal - Bottom of Slab
A45-A46	#6	1 Ea.	26'-10"	2"	27'-0"	53'-10"	Longitudinal - Bottom of Slab
TOTAL #6 BARS = 994'-0" = 1493 LBS.							
B	#4	13			23'-8"	307'-8"	Transverse - Bottom of Slab
B1-B13	#4	1 Ea.	1'-5"	1'-8 3/4"	22'-2"	153'-4"	Transverse - Bottom of Slab
D	#4	7			23'-8"	165'-8"	Transverse - Top of Slab
D1-D6	#4	1 Ea.	3'-2"	3'-5 1/2"	20'-5 1/2"	70'-10"	Transverse - Top of Slab
C-C11	#4	1 Ea.	13'-3"	1'-1 3/8"	25'-11"	235'-0"	Longitudinal - Top of Slab
TOTAL #4 BARS = 932'-6" = 623 LBS.							
DEFORMED REINFORCING STEEL = 2116 LBS.							
CONCRETE APPROACH SLAB = 54.08 SQ. YDS.							

ϕ To be used only when Adjoining Surfacing is to be Gravel or Bituminous Treatment.

GENERAL NOTES:
Construction Specification: Latest Approved La. Dept. of Highways Std. Specs.
Design Specifications: A.A.S.H.O. 1953 as Amended to Dec. 31, 1955.
Reinforcement 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 may be same mix as Adjoining Pavement Slab.
1/2" and 1" Premoulded Expansion Material and Approach Slab Exp. Joint Filler to be Included in Price Bid for Concrete Approach Slab.

NOTE A:
Mixture for Filler Shall be Approx. 0.3 gal. of Emulsified Asphalt EA-4 Per Cu. Ft. of Cotton Seed Hulls Measured Loose.
One Cubic Foot of Cotton Seed Hulls Measured Loose Weighs Approx. 10.5 Lbs.
Mixture Shall be Permitted to Age a Minimum of 48 hrs. before Placing in Joint.

DISCARD
Replaced by MAT FILM
AS.60.24.P2
RDG 6.27.58

STANDARD PLAN
20'-0" REINF. CONC. APPROACH SLAB 60° CROSSING
24'-0" CLEAR ROADWAY

TO BE USED WITH STD. PLAN C.F.S. 11-15 & C.S. 210-15
DATED Mar. 27, 1957

STATE OF LOUISIANA
DEPARTMENT OF HIGHWAYS

DESIGNED	DETAILED MALAMOS	TRACED M. Gasery
CHECKED	CHECKED McBRIDE	CHECKED [illegible]

BRIDGE DESIGN SECTION

DATE	DESCRIPTION	BY
REVISIONS		

C.M. 179