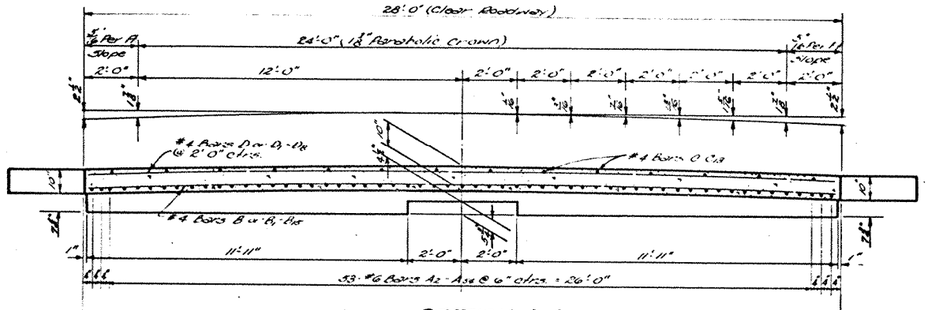
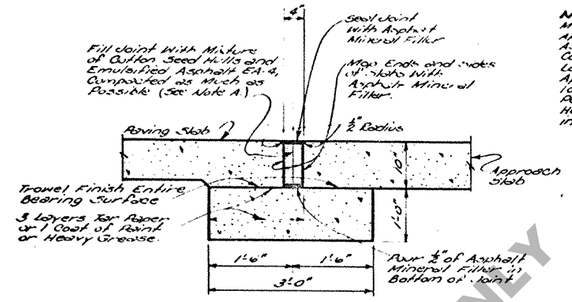
	STATE PROJECT	PARISH	SHEET No



SECTION A-A



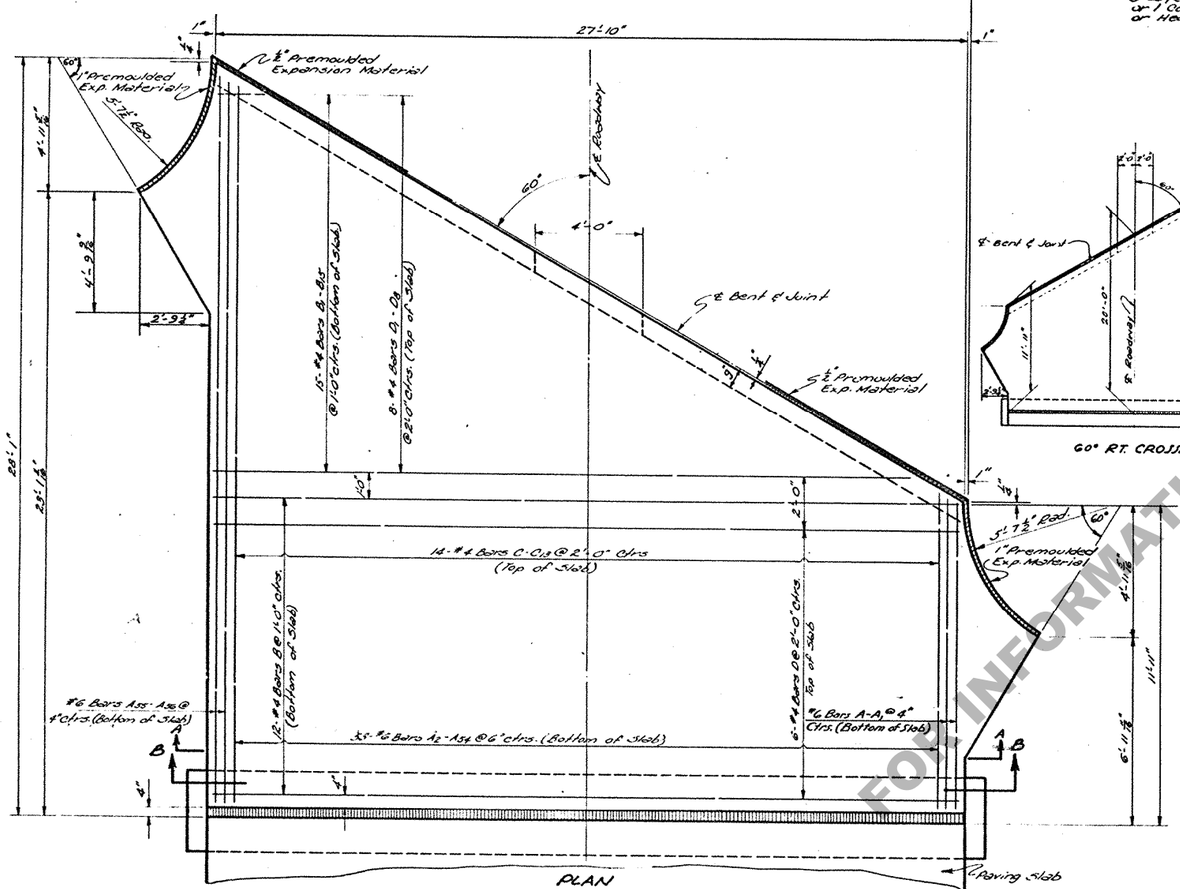
PART SECTION ALONG ℄ ROADWAY
(APPROACH SLAB WITH 4" EXPANSION JOINT)

NOTE A:
Mixture for Filler Shall Contain Approx. 0.5 Gallons of Emulsified Asphalt EA-4 Per Cu. Ft. of Cotton Seed Hulls Measured Loose (1 Cu. Ft. of Hulls Weighs Approx. 10.5 lbs. Measured Loose). The Mixture Shall be Permitted to Age at Least 48 Hours Before It is Placed in the Joint.

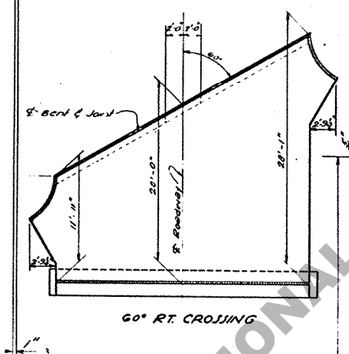
BILL OF MATERIALS - ONE APPR. SLAB WITH 4" EXP. JT.*							
BAR	SIZE	No.	SHORT BAR	VAR.	LONG BAR	TOTAL LENGTH	LOCATION
A-A₁	#6	1 Ea.	12'-0½"	0"	12'-2½"	24'-3"	Longitudinal Bottom of Slab
A₂-A₃₄	#6	1 Ea.	12'-5"	3 7/16" +	27'-5"	1055'-7"	Longitudinal Bottom of Slab
A₃₅-A₅₆	#6	1 Ea.	27'-7½"	2"	27'-9½"	55'-5"	Longitudinal Bottom of Slab
TOTAL #6 BARS = 1135'-3" = 1705 LBS.							
B	#4	12			27'-8"	332'-0"	Transverse Bottom of Slab
B'-B₂₆	#4	1 Ea.	1'-10½"	1'-8¾"	26'-1"	209'-8¾"	Transverse Bottom of Slab
D	#4	6			27'-8"	166'-0"	Transverse Top of Slab
D'-D₈	#4	1 Ea.	1'-10½"	3'-5½"	26'-1"	111'-10"	Transverse Top of Slab
C-C₁₃	#4	1 Ea.	11'-9"	1'-1⅞"	26'-9"	269'-6"	Longitudinal Top of Slab
TOTAL #4 BARS = 1089'-0¾" = 727 LBS.							
DEFORMED REINFORCING STEEL						2432 LBS.	
CONCRETE APPROACH SLAB						63.42 SQ. YDS.	
CLASS "A" CONCRETE (BLOCK ONLY)						3.42 CU. YDS.	
*APPROACH SLAB EXP. FILLER						7.78 CU. FT.	

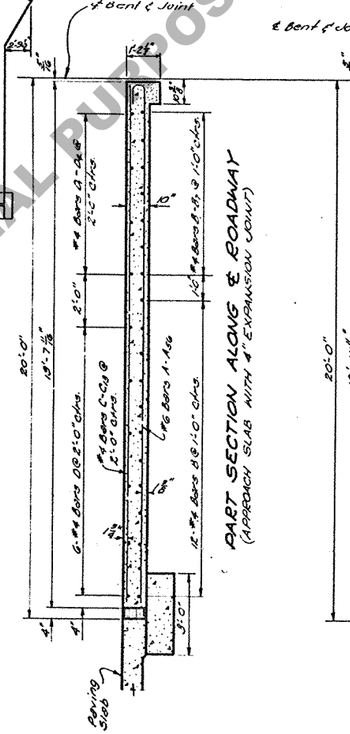
* No Direct Payment
* To be used only when Adjoining Surfacing is to be Concrete Pavement.

GENERAL NOTES:
Construction Specifications: Latest Approved La. Dept. of Highways Standard Specifications.
Design Specifications: A.A.S.H.O. 1961 as Amended to Dec. 31, 1962.
Reinforcement Bars Shall be Intermediate, or Hard Grade: A.S.T.M. A15, or Rail Steel A.S.T.M. A16. Conforming to A.S.T.M. A305.
Dimensions Relating to Reinforcing Steel are to Bar Centers.
Concrete to be Class "A" or Same as Adjoining Pavement Slab.
½" and 1" Premoulded Expansion Material to be Included in Price Bid Per Concrete Approach Slab.

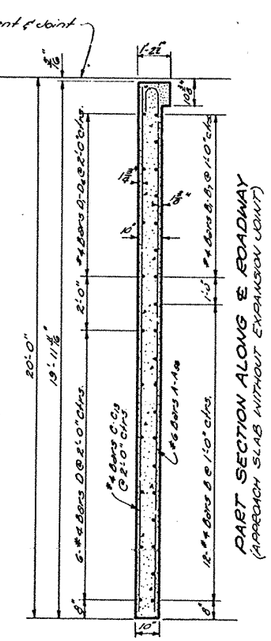


PLAN
SHOWING REINFORCING IN TOP AND BOTTOM OF SLAB AND 4" EXPANSION JOINT

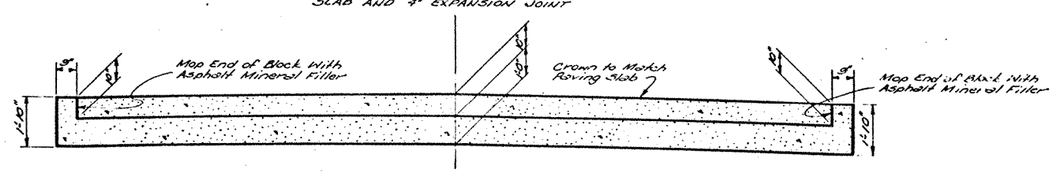




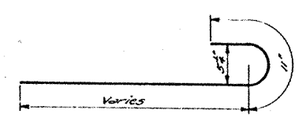
PART SECTION ALONG ℄ ROADWAY
(APPROACH SLAB WITH 4" EXPANSION JOINT)



PART SECTION ALONG ℄ ROADWAY
(APPROACH SLAB WITHOUT EXPANSION JOINT)



SECTION B-B
APPROACH SLAB WITH 4" EXPANSION JOINT AND BEARING BLOCK
(DETAILS FOR SLAB WITHOUT EXP. JT. & BLOCK ARE SIMILAR)
REINFORCING STEEL NOT SHOWN



#6 BARS A-A₅₆

BILL OF MATERIALS - ONE APPR. SLAB WITHOUT EXP. JT.**							
BAR	SIZE	No.	SHORT BAR	VAR.	LONG BAR	TOTAL LENGTH	LOCATION
A-A₁	#6	1 Ea.	12'-4½"	2"	12'-6½"	24'-1"	Longitudinal Bottom of Slab
A₂-A₃₄	#6	1 Ea.	12'-9"	3 7/16" +	27'-9"	1073'-3"	Longitudinal Bottom of Slab
A₃₅-A₅₆	#6	1 Ea.	27'-11½"	2"	28'-1½"	56'-1"	Longitudinal Bottom of Slab
TOTAL #6 BARS = 1154'-3" = 1734 LBS.							
B	#4	12			27'-8"	332'-0"	Transverse Bottom of Slab
B'-B₂₆	#4	1 Ea.	1'-10½"	1'-8¾"	26'-1"	209'-8¾"	Transverse Bottom of Slab
D	#4	6			27'-8"	166'-0"	Transverse Top of Slab
D'-D₈	#4	1 Ea.	1'-10½"	3'-5½"	26'-1"	111'-10"	Transverse Top of Slab
C-C₁₃	#4	1 Ea.	12'-1"	1'-1⅞"	27'-1"	274'-2"	Longitudinal Top of Slab
TOTAL #4 BARS = 1093'-0¾" = 731 LBS.							
CONCRETE APPROACH SLAB						64.46 SQ. YDS.	
DEFORMED REINFORCING STEEL						2465 LBS.	

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

APPROACH SLABS

STANDARD PLAN
20'-0" CONC. APPROACH SLAB
28'-0" ROADWAY — NO CURBS
60° CROSSING — PARABOLIC CROWN

DATED June 28, 1962

STATE OF LOUISIANA
DEPARTMENT OF HIGHWAYS

DESIGNED	DETAILED	TRACED
CHECKED	CHECKED	CHECKED

BRIDGE DESIGN SECTION

DATE	DESCRIPTION	BY
8-2663	Dimensions & Quantities	JRF/WAK

REVISIONS

CS.15.C-60-28P BCS.15.C-60-28P
TO BE USED WITH STD. PLANS

CAS-60-28P

FOR INFORMATIONAL PURPOSES ONLY

DIETZGEN N. O. 188 "IMPERIAL"