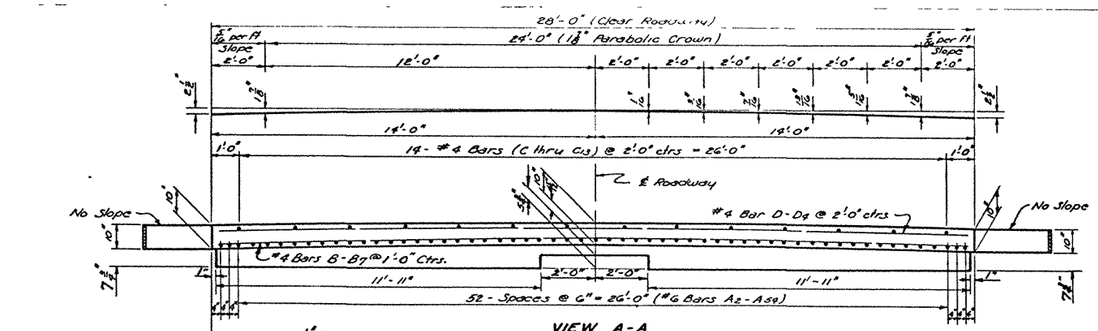
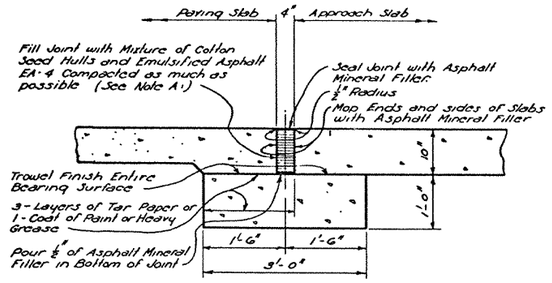
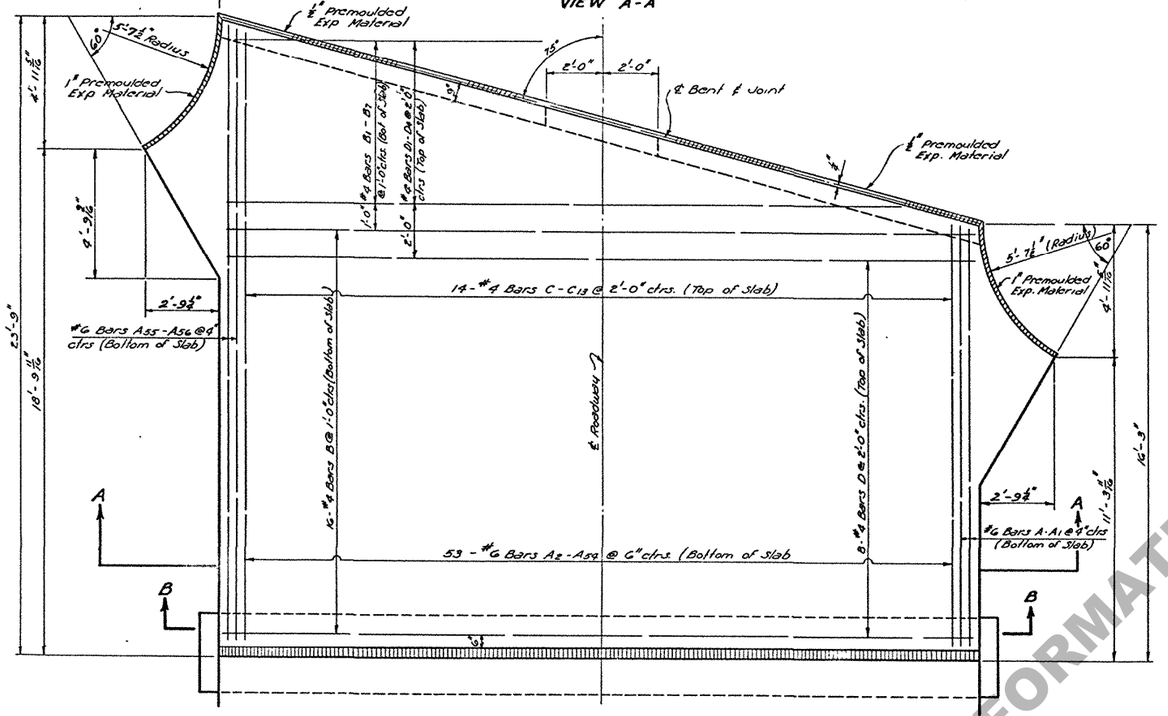
PROJECT	PARISH	NO



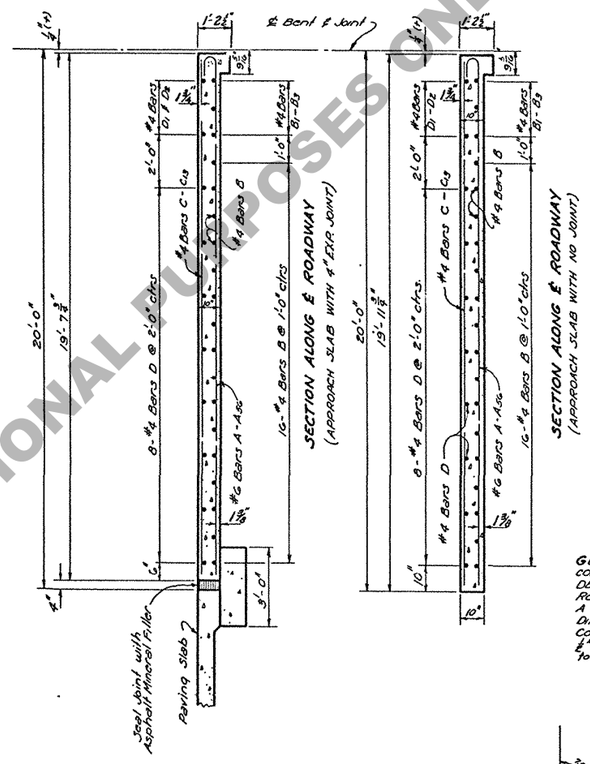
VIEW A-A



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



PLAN
SHOWING REINFORCING IN TOP & BOTTOM OF SLAB



QUANTITIES (ONE SLAB) (4" EXP. JOINT)							
BAR	SIZE	Nº	SHORT BAR	VAR (INCHES)	LONG BAR	TOTAL LENGTH	LOCATION
A-A1	#6	1-Ea	16'-4"	1.0000	16'-5"	32'-9"	Longitudinal-Bot of Slab
A2-A54	#6	1-Ea	16'-6"	1.6154	23'-6"	1060'-0"	Longitudinal-Bot of Slab
A55-A56	#6	1-Ea	23'-7"	1.0000	23'-8"	47'-3"	Longitudinal-Bot of Slab
TOTAL #6 BARS = 1140'-0" = 1712 LBS.							
B	#4	16	—	—	27'-8"	442'-8"	Transverse-Bot of Slab
B1-B7	#4	1-Ea	2'-5"	44.8333	24'-10"	95'-5"	Transverse-Bot of Slab
C-C13	#4	1-Ea	15'-10"	6.4615	22'-10"	270'-8"	Longitudinal-Top of Slab
D	#4	8	—	—	27'-8"	221'-4"	Transverse-Top of Slab
D1-D4	#4	1-Ea.	2'-5"	89.6667	24'-10"	54'-6"	Transverse-Top of Slab
TOTAL #4 BARS = 1084'-7" = 725 LBS.							
TOTAL DEFORMED REINFORCING STEEL							= 2437 LBS.
CONCRETE APPROACH SLAB							= 63.42 SQ. YDS
CLASS "A" CONCRETE (BLOCK ONLY)							= 3.42 CU. YDS.
* APPROACH SLAB EXPANSION FILLER							= 7.78 CU. FT

* To be used only when adjoining surfacing is to be concrete pavement

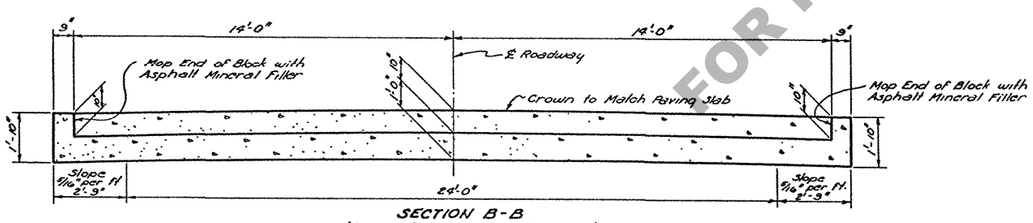
\# No direct payment.

QUANTITIES (ONE SLAB) (NO JOINT)							
BAR	SIZE	Nº	SHORT BAR	VAR. (INCHES)	LONG BAR	TOTAL LENGTH	LOCATION
A-A1	#6	1-Ea	16'-8"	1.0000	16'-9"	33'-5"	Longitudinal-Bot of Slab
A2-A54	#6	1-Ea.	16'-10"	1.6154	23'-10"	1077'-8"	Longitudinal-Bot of Slab
A55-A56	#6	1-Ea	23'-11"	1.0000	24'-0"	47'-11"	Longitudinal-Bot of Slab
TOTAL #6 BARS = 1159'-0" = 1741 LBS.							
B	#4	16	—	—	27'-8"	442'-8"	Transverse-Bot of Slab
B1-B7	#4	1-Ea	2'-5"	44.8333	24'-10"	95'-5"	Transverse-Bot. of Slab
C-C13	#4	1-Ea	16'-2"	6.4615	23'-2"	275'-4"	Longitudinal-Top of Slab
D	#4	8	—	—	27'-8"	221'-4"	Transverse-Top of Slab
D1-D4	#4	1-Ea.	2'-5"	89.6667	24'-10"	54'-6"	Transverse-Top of Slab
TOTAL #4 BARS = 1089'-3" = 728 LBS.							
TOTAL DEFORMED REINFORCING STEEL							= 2469 LBS
CONCRETE APPROACH SLAB							= 64.46 SQ YDS.

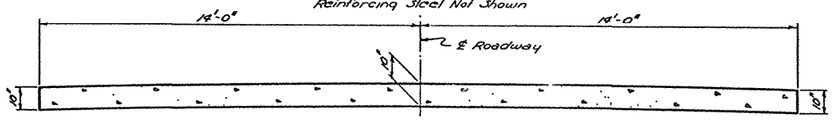
Ø To be used only when adjoining surfacing is to be gravel or bituminous treatment.

GENERAL NOTES:
CONSTRUCTION SPECIFICATIONS: Latest approved La Dept. of Highways Std Specs.
DESIGN SPECIFICATIONS: A.A.S.H.O Std. Specs. for Hwy. Bridges, 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 may be same mix as adjoining pavement slab.
1/2" and 1" Premoulded Expansion Material and Approach Slab Expansion Joint Filler to be included in price bid for Concrete Approach Slab.

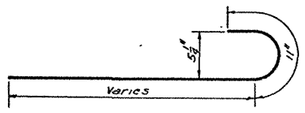
NOTE A:
Mixture for Filler shall be Approx. 0.9 Gal Emulsified Asphalt EA-4 Per Cubic Foot of Cotton Seed Hulls measured loose. One Cubic Foot of Cotton Seed Hulls measured loose weighs approx. 10.5 LBS.
Mixture shall be permitted to age a minimum of 48 Hours before placing in joint.



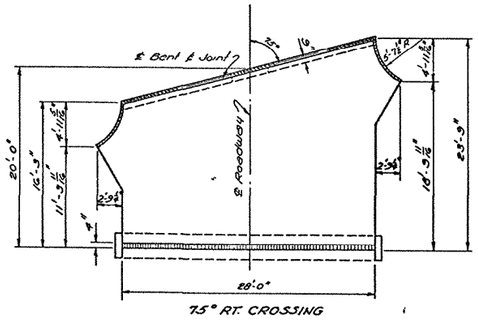
SECTION B-B
(Approach Slab with 4" Exp Joint)
Reinforcing Steel Not Shown



SECTION A-A
(Approach Slab With No Exp. Joint)
Reinforcing Steel Not Shown



#6 BARS A-A56



75° RT. CROSSING

APPROACH SLABS

STANDARD PLAN
20'-0" CONCRETE APPROACH SLAB
28'-0" ROADWAY — NO CURB
75° CROSSING — PARABOLIC CROWN

DATED Sept 14, 1962

STATE OF LOUISIANA
DEPARTMENT OF HIGHWAYS

DESIGNED	DETAILED	TRACED E. Nuckley
CHECKED	CHECKED	CHECKED

BRIDGE DESIGN SECTION

CSS15C-75-28P			
BCS15C-75-28P	5-26-63	Dimensions & Quantities	JAL
	DATE	DESCRIPTION	BY
TO BE USED WITH STD. PLANS		REVISIONS	

CAS-75-28P

FOR INFORMATIONAL PURPOSES ONLY