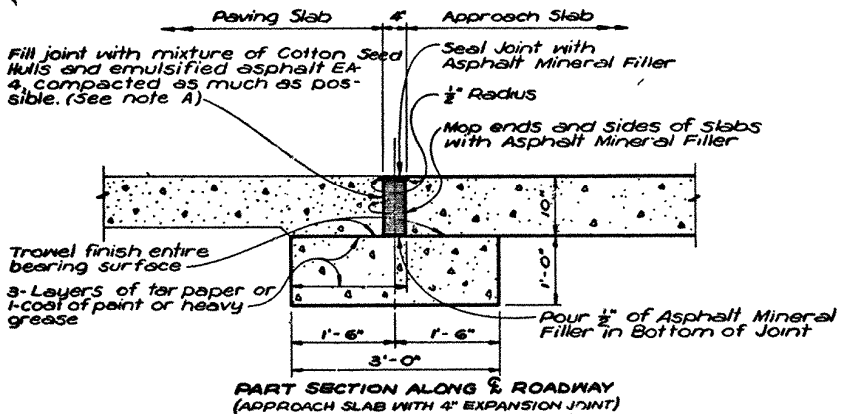
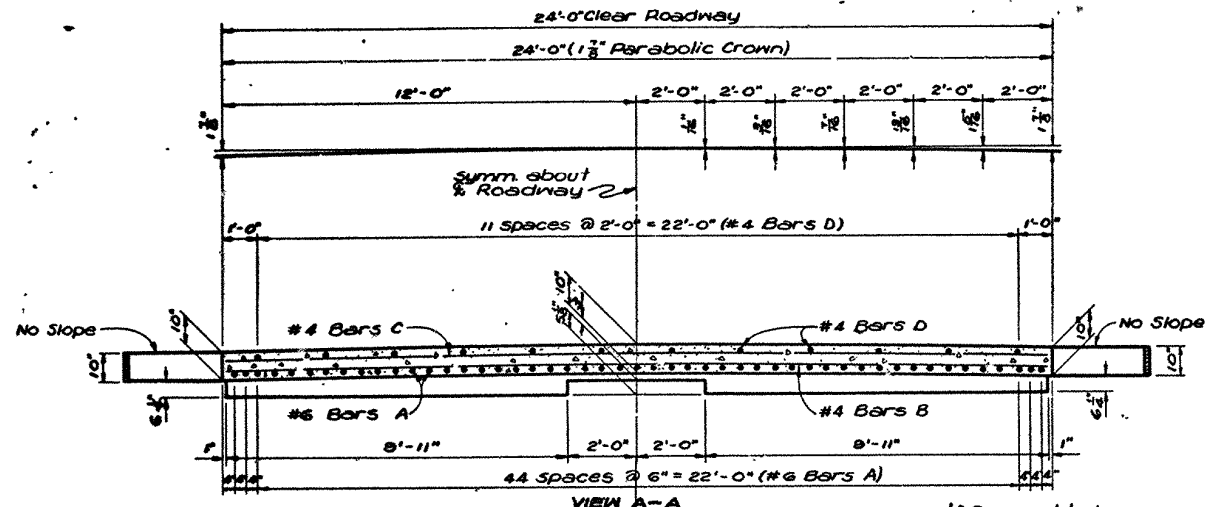




BILL OF MATERIALS FOR ONE SLAB (WITH 4" EXPANSION JOINT)				
BAR SIZE	NO.	UNIT LENGTH	TOTAL LENGTH	LOCATION
A	#6 49	20'-0"	980'-0"	Bottom of Slab
TOTAL #6 BARS = 980'-0" = 1472 LBS.				
B	#4 19	23'-8"	449'-8"	Bottom of Slab
C	#4 10	23'-8"	236'-8"	Top of Slab
D	#4 12	19'-4"	232'-0"	Top of Slab
TOTAL #4 BARS = 518'-4" = 615 LBS.				
DEFORMED REINFORCING STEEL = 2085 LBS.				
CONCRETE APPROACH SLAB = 6321 SQ.YD.				
CLASS "A" CONCRETE (BLOCK ONLY) = 2.97 CU.YD.				
APPROACH SLAB EXPANSION FILLER = 6.66 CU.FT.				

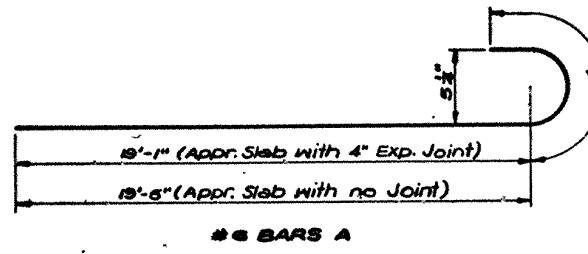
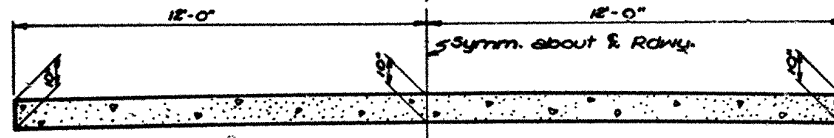
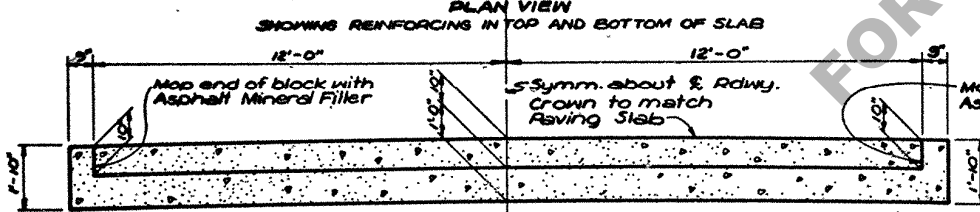
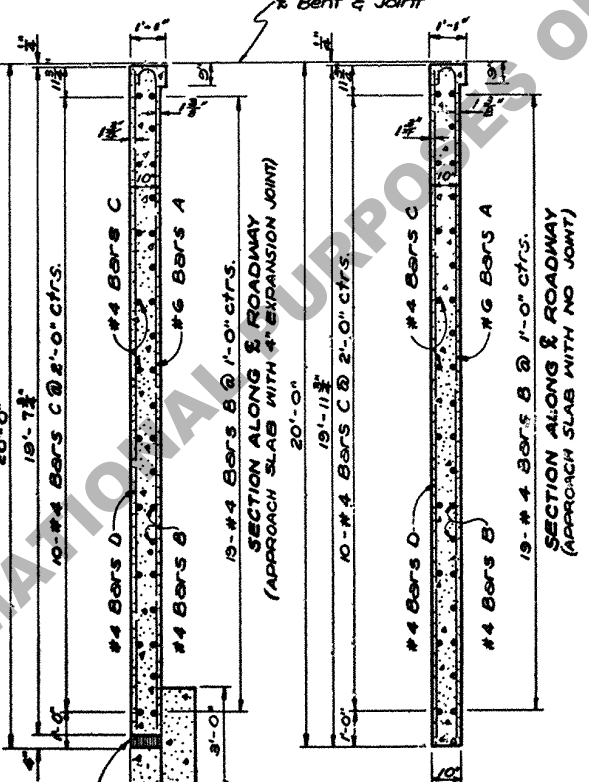
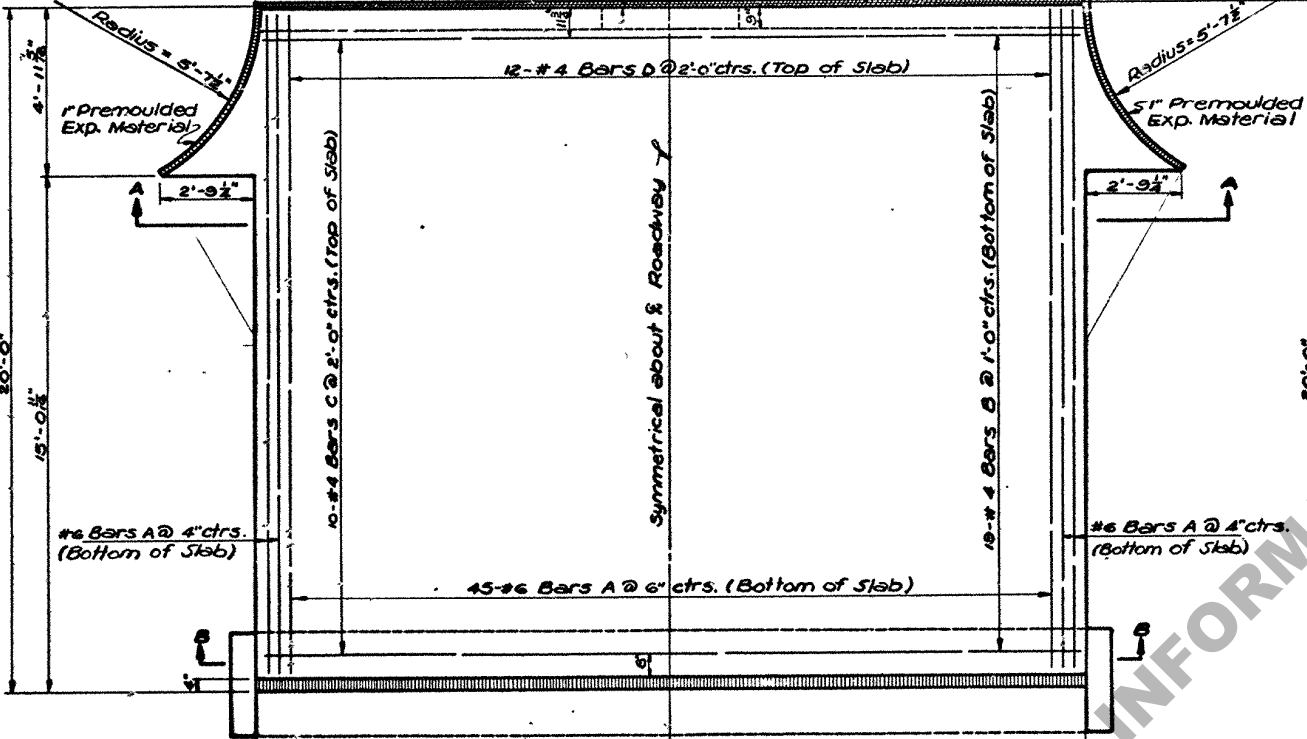
*To be used only when adjoining surfacing is to be concrete pavement.
\$No direct payment.

BILL OF MATERIALS FOR ONE SLAB (WITH NO JOINT)				
BAR SIZE	NO.	UNIT LENGTH	TOTAL LENGTH	LOCATION
A	#6 49	20'-4"	996'-4"	Bottom of Slab
TOTAL #6 BARS = 996'-4" = 1496 LBS.				
B	#4 19	23'-8"	449'-8"	Bottom of Slab
C	#4 10	23'-8"	236'-8"	Top of Slab
D	#4 12	19'-8"	236'-0"	Top of Slab
TOTAL #4 BARS = 922'-4" = 616 LBS.				
DEFORMED REINFORCING STEEL = 2112 LBS.				
CONCRETE APPROACH SLAB = 54,105 SQ.YD.				

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

GENERAL NOTES:
Construction Specifications: Latest approved La. Dept. of Highways Standard Specifications.
Design Specifications: A.A.S.H.O. 1961 as amended to Sept. 1961
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 same mix as adjoining Pavement Slab.
1" 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.



1019
14-8-63

STANDARD PLAN 20'-0" REINF. CONC. APPROACH SLAB 24'-0" ROADWAY 90° CROSSING PARABOLIC CROWN	
DATED June 15, 1962	
STATE OF LOUISIANA DEPARTMENT OF HIGHWAYS	
DESIGNED	DETAILED
CHECKED	APPROVED
TO BE USED WITH STANDARD PLANS	

BC5515C-90-24P CS315C-90-24P
TO BE USED WITH STANDARD PLANS

CAS-90-24P