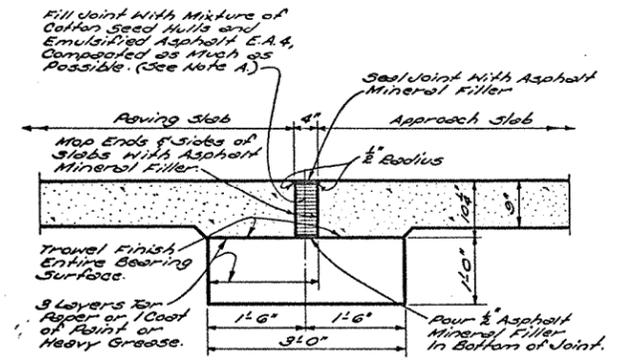
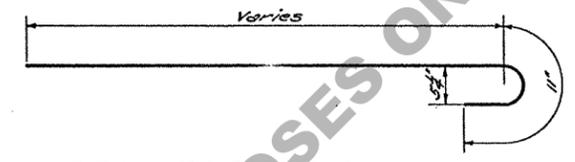


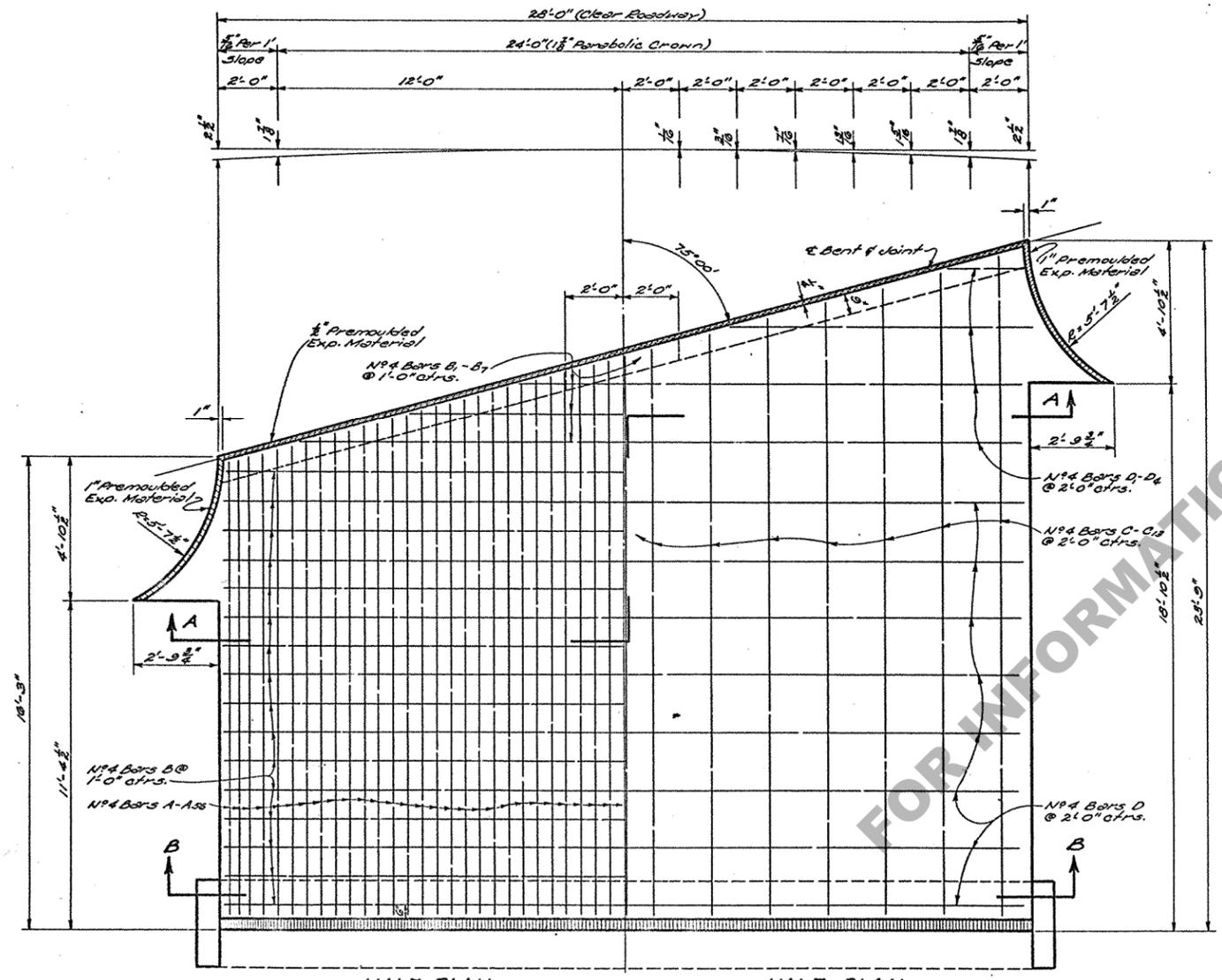
SECTION A-A



PART SECTION ALONG ROADWAY (APPR. SLAB WITH 4" EXPANSION JOINT)

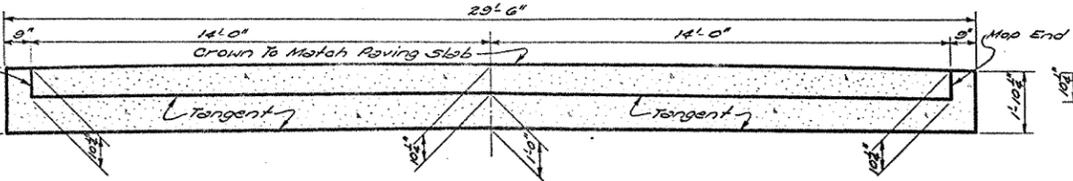


DETAIL N#4 BARS A-A56

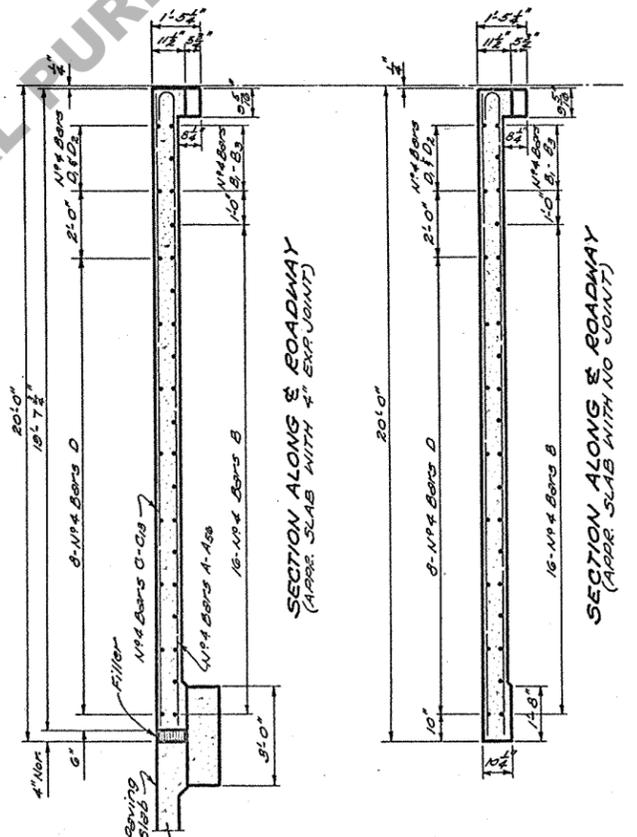


HALF PLAN SHOWING REINF. STEEL IN BOTTOM OF SLAB

HALF PLAN SHOWING REINF. STEEL IN TOP OF SLAB



SECTION B-B (REINFORCING STEEL NOT SHOWN) (APPR. SLAB WITH 4" EXP. JOINT)



SECTION ALONG ROADWAY (APPR. SLAB WITH 4" EXP. JOINT)

SECTION ALONG ROADWAY (APPR. SLAB WITH NO JOINT)

* QUANTITIES (ONE SLAB) (4" EXPANSION JOINT)

BAR SIZE	NO	SHORT BAR	VAR.	LONG BAR	TOTAL LENGTH	LOCATION
A-A	N#4	16'-4"	1"	16'-5"	32'-9"	Longitudinal Bottom of Slab
A-A	N#6	16'-6"	1/8"	23'-0 1/2"	108'-1"	Longitudinal Bottom of Slab
A-A	N#6	23'-7"	1"	23'-8"	47'-5"	Longitudinal Bottom of Slab
TOTAL N#6 BARS = 114 1/2' = 1714 POUNDS						
B	N#4	16		27'-8"	442'-8"	Transverse Bottom of Slab
B-B	N#4	2'-7"	3'-0 3/4"	24'-11 1/2"	96'-5"	Transverse Bottom of Slab
C-C	N#4	15'-10"	6 3/8"	22'-9"	270'-1"	Longitudinal Top of Slab
D	N#4	8		27'-8"	221'-4"	Transverse Top of Slab
D-D	N#4	2'-7"	7'-5 1/2"	24'-11 1/2"	55'-1"	Transverse Top of Slab
TOTAL N#4 BARS = 1085'-7" = 785 POUNDS						
DEFORMED REINFORCING STEEL						2439 POUNDS
CONCRETE APPROACH SLAB						61.93 SQ. YDS.
CLASS "A" CONCRETE (BLOCK ONLY)						3.42 CU. YDS.
APPR. SLAB EXP. JOINT FILLER						7.97 CU. FT.

* To be used only when adjoining surfacing is to be Concrete Pavt.
 † No Direct Payment.

* QUANTITIES (ONE SLAB) (NO JOINT)

BAR SIZE	NO	SHORT BAR	VAR.	LONG BAR	TOTAL LENGTH	LOCATION
A-A	N#6	16'-8"	1"	16'-9"	33'-5"	Longitudinal Bottom of Slab
A-A	N#6	16'-10"	1/8"	23'-10 1/2"	1078'-9"	Longitudinal Bottom of Slab
A-A	N#6	23'-11"	1"	24'-0"	47'-1"	Longitudinal Bottom of Slab
TOTAL N#6 BARS = 1160'-1" = 1742 POUNDS						
B	N#4	16		27'-8"	442'-8"	Transverse Bottom of Slab
B-B	N#4	2'-7"	3'-0 3/4"	24'-11 1/2"	96'-5"	Transverse Bottom of Slab
C-C	N#4	16'-2"	6 3/8"	23'-1"	274'-9"	Longitudinal Top of Slab
D	N#4	8		27'-8"	221'-4"	Transverse Top of Slab
D-D	N#4	2'-7"	7'-5 1/2"	24'-11 1/2"	55'-1"	Transverse Top of Slab
TOTAL N#4 BARS = 1090'-3" = 788 POUNDS						
DEFORMED REINFORCING STEEL						2470 POUNDS
CONCRETE APPROACH SLAB						62.97 SQ. YDS.

† To be used only when adjoining surfacing is to be Gravel or Bituminous Treatment.

GENERAL NOTES:
 Construction Specifications: Latest Approved Louisiana Department of Highways Standard Specifications.
 Design Specifications: A.A.S.H.O. 1953 as Amended to Dec. 31, 1955.
 Reinforcement Bars shall be Intermediate or Hard Grade, A.S.T.M. A15, or Best 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" Premoulded Expansion Material to be Included in Price Bid for Concrete Approach Slab.

NOTE "A":
 Mixture for Filler shall be Approx. 0.9 Gallons of Emulsified Asphalt E.A.-4 Per Cu. Ft. of Coarse Measured Loose One Cu. Ft. of Coarse Seed Hulls Measured Loose Weighs Approx. 10.5 Lbs.
 Mixture shall be permitted to cure a minimum of 48 Hours before placing in joint.

STANDARD PLAN
 20'-0" REINF. CONC. APPR. SLAB
 28'-0" ROADWAY 75° CROSSING
 TO BE USED WITH STD. PLAN C.F.S. 22-20
 AND C.S. 83-20
 DATED: Mar. 25, 1957

STATE OF LOUISIANA DEPARTMENT OF HIGHWAYS			
DESIGNED	DATE	CHECKED	BY
TRACED	DATE	CHECKED	BY
BRIDGE DESIGN SECTION			

DATE	DESCRIPTION	BY