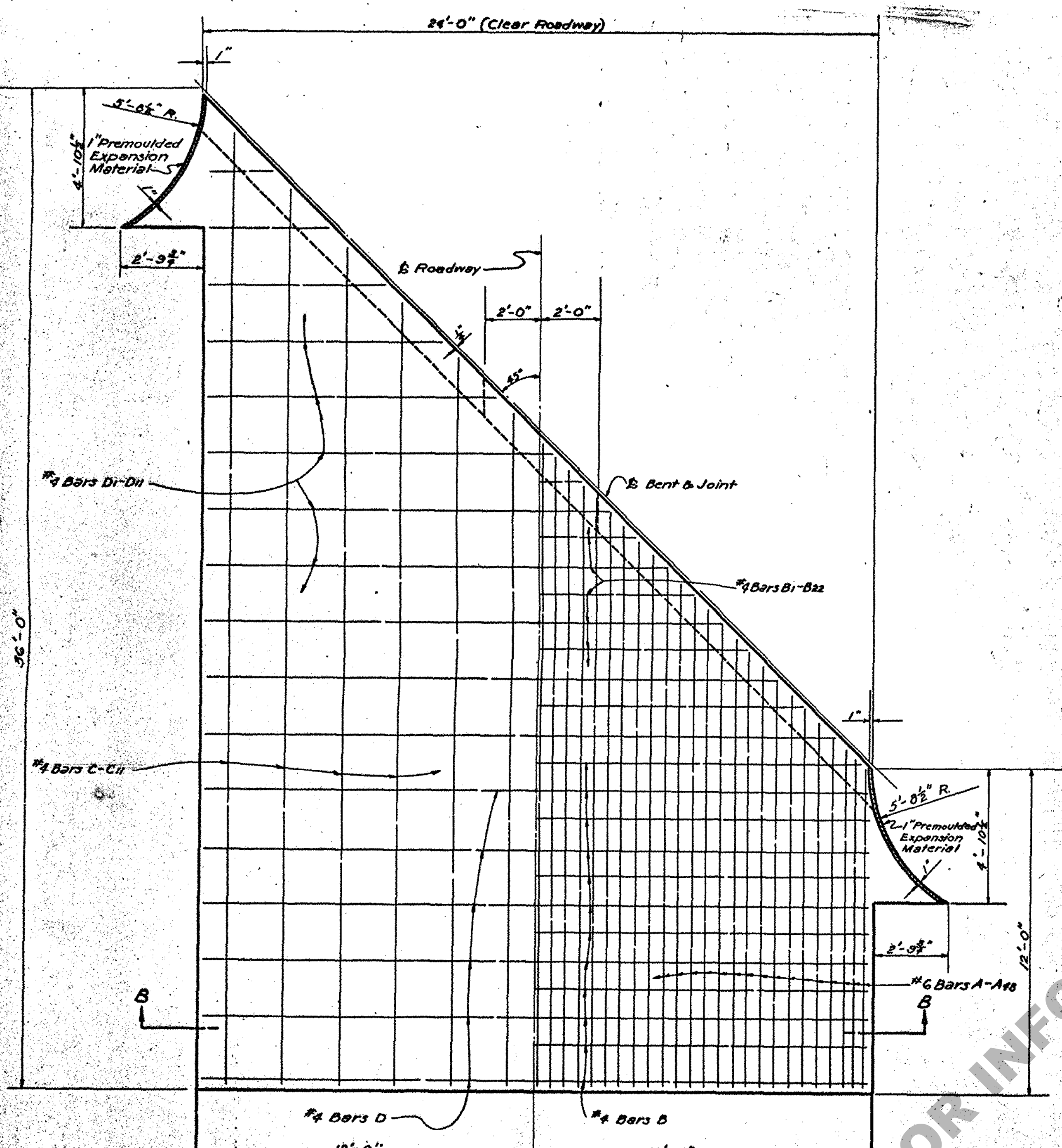
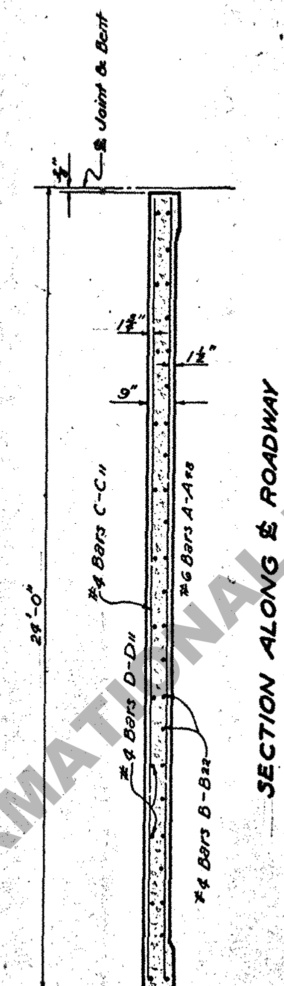
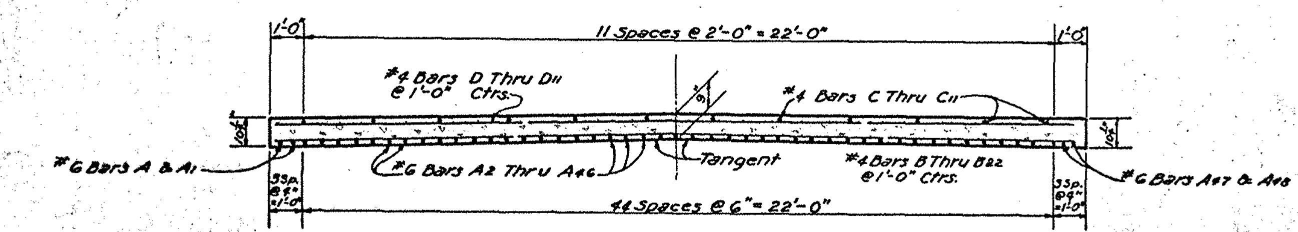


HALF SECTION
Showing Reinforcing in Top of Slab

HALF SECTION
Showing Reinforcing in Bottom of Slab



SECTION ALONG ℄ ROADWAY



SECTION B-B

QUANTITIES (ONE APPROACH SLAB)							
BAR	SIZE	NO.	SHORT BAR	VAR.	LONG BAR	TOTAL LENGTH	LOCATION
A-A1	#6	1 Ea.	34'-11"	4"	35'-3"	70'-2"	Longitudinal-Bottom of Slab
A2-A46	#6	1 Ea.	12'-7"	6"	34'-7"	1061'-3"	Longitudinal-Bottom of Slab
A47-A48	#6	1 Ea.	11'-11"	4"	12'-3"	24'-2"	Longitudinal-Bottom of Slab
TOTAL #6 BARS = 1155'-7" = 1736 LBS.							
B	#4	12	23'-8"			284'-0"	Transverse-Bottom of Slab
B1-B22	#4	1 Ea.	1'-8"	1'-0"	22'-8"	267'-8"	Transverse-Bottom of Slab
C-C11	#4	1 Ea.	12'-7"	2'-0"	34'-7"	283'-0"	Longitudinal-Top of Slab
D	#4	6	23'-8"			142'-0"	Transverse-Top of Slab
D1-D11	#4	1 Ea.	2'-8"	2'-0"	22'-8"	139'-4"	Transverse-Top of Slab
TOTAL #6 BARS = 1116'-0" = 745 LBS.							
DEFORMED REINFORCING STEEL						= 2481 LBS.	
CONCRETE APPROACH SLAB						= 65.7 SQ. YDS.	

GENERAL NOTES:

Construction Specifications: Latest Approved Louisiana Department of Highways Standard Specifications.
Design Specifications: A.A.S.H.O. 1949 Amended to Dec. 1950.
Live Load: H15-44
Dimensions Relating to Reinforcing Steel are to Bar Centers.
Reinforcement Bars Shall be Structural, Intermediate, or Hard Grade A.S.T.M. A15, or Rail Steel A.S.T.M. A16.
Concrete Used in Approach Slab to be Class "A" Concrete.
Cost of Premoulded Expansion Material to be Included in Price Bid of Other Items.

CEH 7-20-55

STANDARD PLAN
24'-0" R.C. APPROACH SLAB
FOR 45° SKEW CONCRETE SLAB SPAN
24'-0" ROADWAY

DATED OCT. 1951

DATE	DESCRIPTION	BY
REVISIONS		

STATE OF LOUISIANA
DEPARTMENT OF HIGHWAYS

DESIGNED	DETAILED Hutchinson	TRACED E. Clekinger
CHECKED	CHECKED Loup	CHECKED Loup

BRIDGE DESIGN SECTION

C-M-142