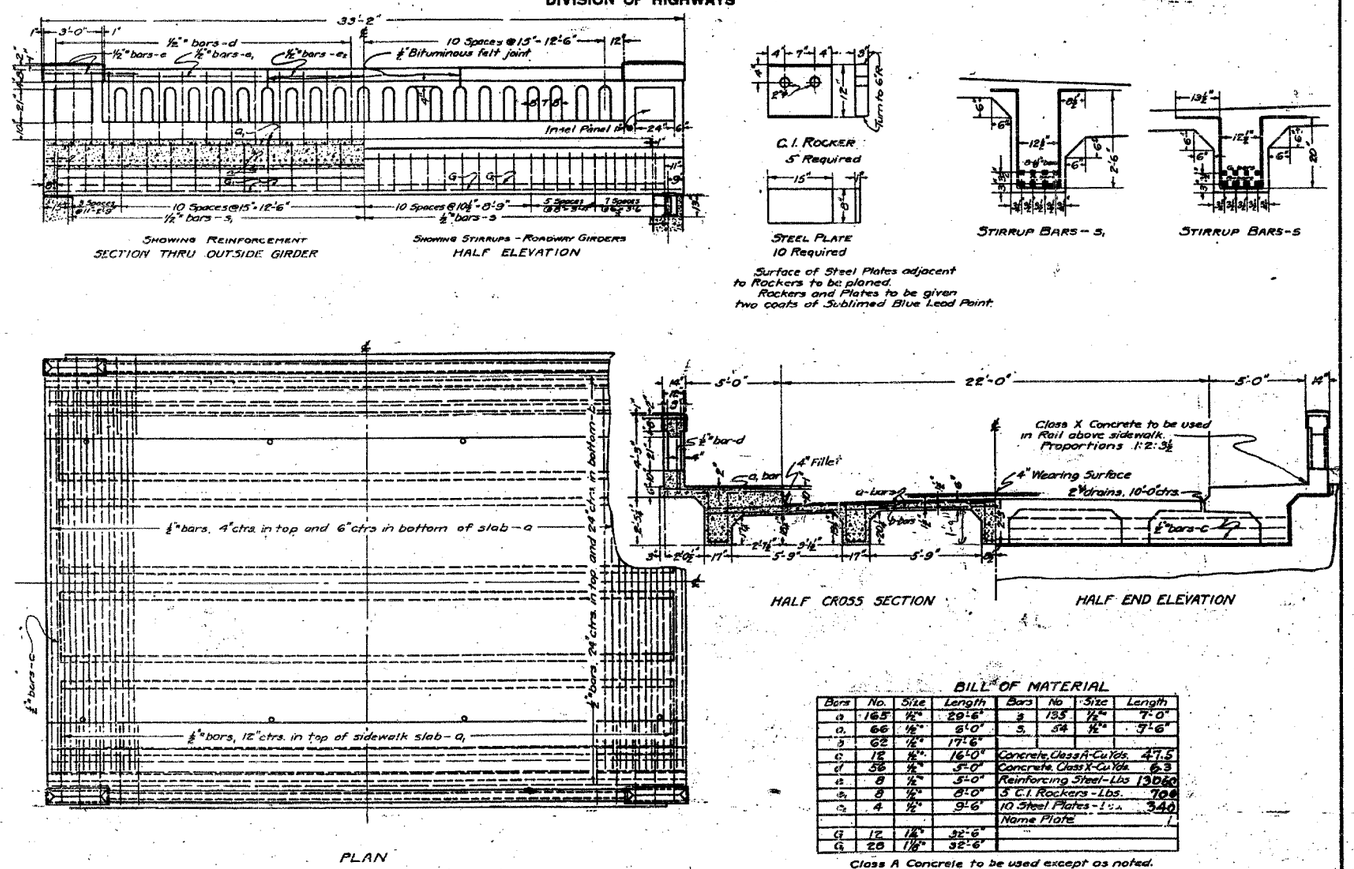
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6325	02-00090-00-BR	LIVINGSTON	31	24
STA.		TO STA.		
FED. ROAD DIST. NO. 7		ILLINOIS FED. AID PROJECT		

SHEET NO. B17 OF 18 SHEETS

CONTRACT NO. 87238

STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS



SHOWING REINFORCEMENT
SECTION THRU OUTSIDE GIRDER

SHOWING STIRRUPS - ROADWAY GIRDERS
HALF ELEVATION

Surface of Steel Plates adjacent to Rockers to be planed.
Rockers and Plates to be given two coats of Sublimed Blue Lead Paint.

PLAN

HALF CROSS SECTION

HALF END ELEVATION

BILL OF MATERIAL

Bars	No.	Size	Length	Bars	No	Size	Length
a	165	½"	29'-6"	s	135	½"	7'-0"
a_1	66	½"	6'-0"	s_1	54	½"	7'-6"
b	62	½"	17'-6"				
c	12	½"	16'-0"	Concrete, Class A-Cu.Yds.			47.5
d	56	½"	5'-0"	Concrete, Class X-Cu.Yds.			6.3
e	8	½"	5'-0"	Reinforcing Steel-Lbs			13060
e_1	8	½"	8'-0"	5 C.I. Rockers-Lbs.			700
e_2	4	½"	9'-6"	10 Steel Plates-Lbs.			340
				Name Plate			1
G	12	1¼"	32'-6"				
G_1	28	1⅛"	32'-6"				

Class A Concrete to be used except as noted.
Proportions 1:2½:4
All reinforcing steel to be wired securely in place before concrete is poured

STANDARD		
	COMPUTED	R.S. Johnson
	CHECKED	W.F. Bernardo
	DRAWN	R.S.J.
	CHECKED	W.J.B.
SPECIAL	ASSEMBLED	
	CHECKED	

EXAMINED May 26 1925
J. F. Burch
BRIDGE ENGINEER
PASSED
ENGINEER OF DESIGN
APPROVED
Frank T. Sheets
CHIEF HIGHWAY ENGINEER

STATION 4.7 + 0.0
STATE BOND ISSUE ROUTE 4
SECTION 11B, LIVINGSTON CO.

FOR INFORMATIONAL USE ONLY

SECTION 02-00090-00-BR
LIVINGSTON COUNTY
PONTIAC, ILLINOIS

EXISTING PLANS

DESIGNED BY	Farnsworth GROUP	FILE NO.
J.M.L.	2709 McGraw Drive	24-6884
DRAWN BY	Bloomington, Illinois 61704	DATE
D.J.M.	309/663-8635, 309/663-1671 fax	01-14-05
CHECKED BY		SHEET NO.
M.S.W.		24 of 31