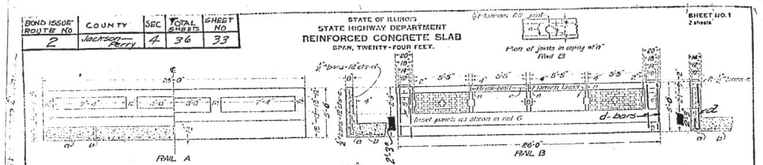
BOND ISSUE ROUTE NO	COUNTY	SEC	TOTAL SHEETS	SHEET NO
2	Jackson—Perry	4	36	33

STATE OF ILLINOIS
STATE HIGHWAY DEPARTMENT
REINFORCED CONCRETE SLAB
SPAN, TWENTY-FOUR FEET.

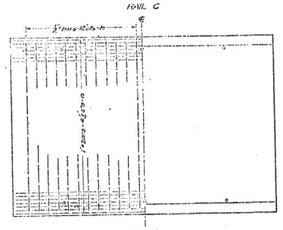
SHEET NO. 1
2 sheets



BILL OF MATERIAL

		10 Ft. Roadway			16 Ft. Roadway			20 Ft. Roadway			24 Ft. Roadway			28 Ft. Roadway		
	Bars	No.	Length		No.	Length		No.	Length		No.	Length		No.	Length	
Rail A	a	14	29'-0"		16	29'-0"		18	29'-0"		20	29'-0"		22	29'-0"	
	b	14	29'-0"		16	29'-0"		18	29'-0"		20	29'-0"		22	29'-0"	
	c	14	29'-0"		16	29'-0"		18	29'-0"		20	29'-0"		22	29'-0"	
	d	5	29'-0"		5	29'-0"		5	29'-0"		5	29'-0"		5	29'-0"	
	Steel Lbs.		1030			1180			1330			1480			1630	
	Concrete Cu Yds		29.0			33.0			37.0			41.0			45.0	
Rail B	a	14	29'-0"		16	29'-0"		18	29'-0"		20	29'-0"		22	29'-0"	
	b	14	29'-0"		16	29'-0"		18	29'-0"		20	29'-0"		22	29'-0"	
	c	14	29'-0"		16	29'-0"		18	29'-0"		20	29'-0"		22	29'-0"	
	d	5	29'-0"		5	29'-0"		5	29'-0"		5	29'-0"		5	29'-0"	
	Steel Lbs.		1030			1180			1330			1480			1630	
	Concrete Cu Yds		29.0			33.0			37.0			41.0			45.0	
Rail C	a	12	29'-0"		14	29'-0"		16	29'-0"		18	29'-0"		20	29'-0"	
	b	12	29'-0"		14	29'-0"		16	29'-0"		18	29'-0"		20	29'-0"	
	c	12	29'-0"		14	29'-0"		16	29'-0"		18	29'-0"		20	29'-0"	
	d	12	5'-0"		14	5'-0"		16	5'-0"		18	5'-0"		20	5'-0"	
	Steel Lbs.		2050			2350			2650			2950			3250	
	Concrete Cu Yds		29.0			33.0			37.0			41.0			45.0	

USE RAIL B. 20 FOOT ROADWAY



Class A concrete to be used throughout.
Proportions 1 - 2½ - 4.

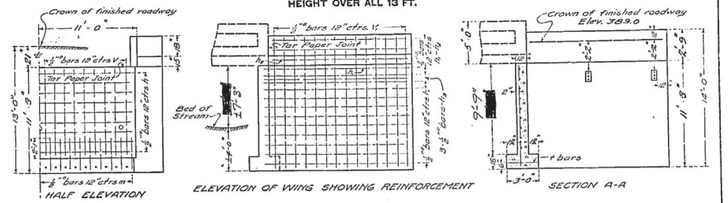
STATION 641+90
STATE BOND ISSUE ROAD
SECTION 4-B ROUTE 2
JACKSON COUNTY

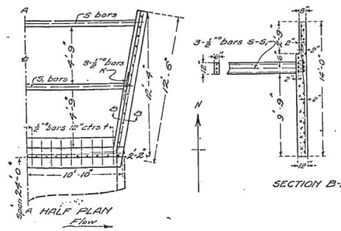
Passed Frank J. Sheets
Engineer of Design

STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS
R. C. ABUTMENTS FOR SLAB BRIDGE
HEIGHT OVER ALL 13 FT.

BOND ISSUE ROUTE NO	COUNTY	SEC.	TOTAL SHEETS	SHEET NO.
2	JACKSON PERRY	4	36	33

Sheet No. 2
2 sheets





BILL OF MATERIAL

Bars	No.	Size	Length
V	16	⅝"	9'-6"
V1	48	⅝"	11'-11"
h	20	⅝"	22'-6"
h1	44	⅝"	18'-0"
h2	16	⅝"	17'-0"
h3	12	⅝"	13'-0"
h4	12	⅝"	13'-0"
n	12	¾"	3'-0"
n1	44	¾"	3'-0"
r	44	¾"	21'-9"
S	6	¾"	23'-6"
S1	6	¾"	26'-6"
Steel Lbs.			2640
Concrete Cu Yds			42.1

Class A concrete to be used throughout
Proportions 1:2½:4

Note: Concrete ties shall be supported at intervals of about 8 feet by adequate posts resting on solid material, unless the ties may be supported directly upon undisturbed ground.

Station 641+90
State Bond Issue Road
Section 4B Route 2
Jackson County

Passed Frank J. Sheets
ENGINEER OF DESIGN

684