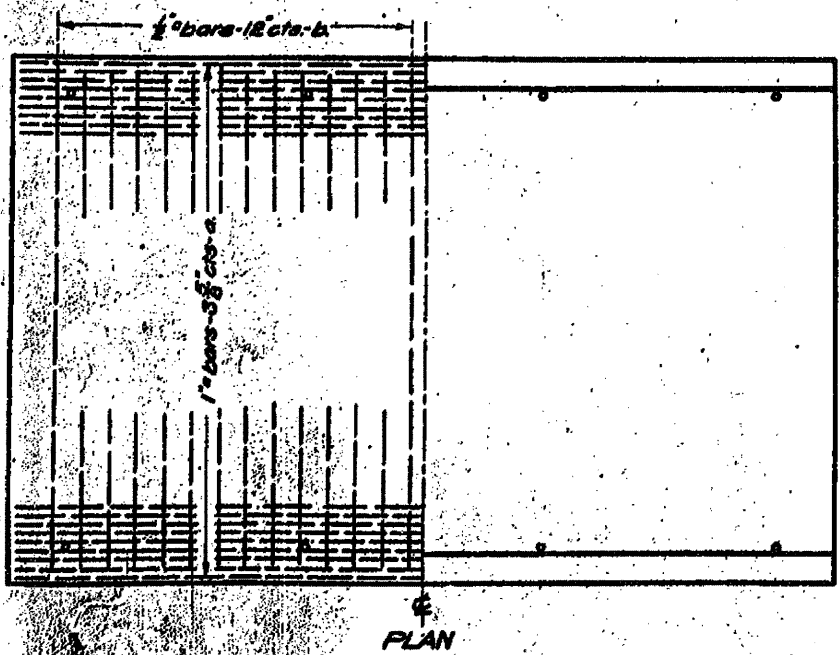
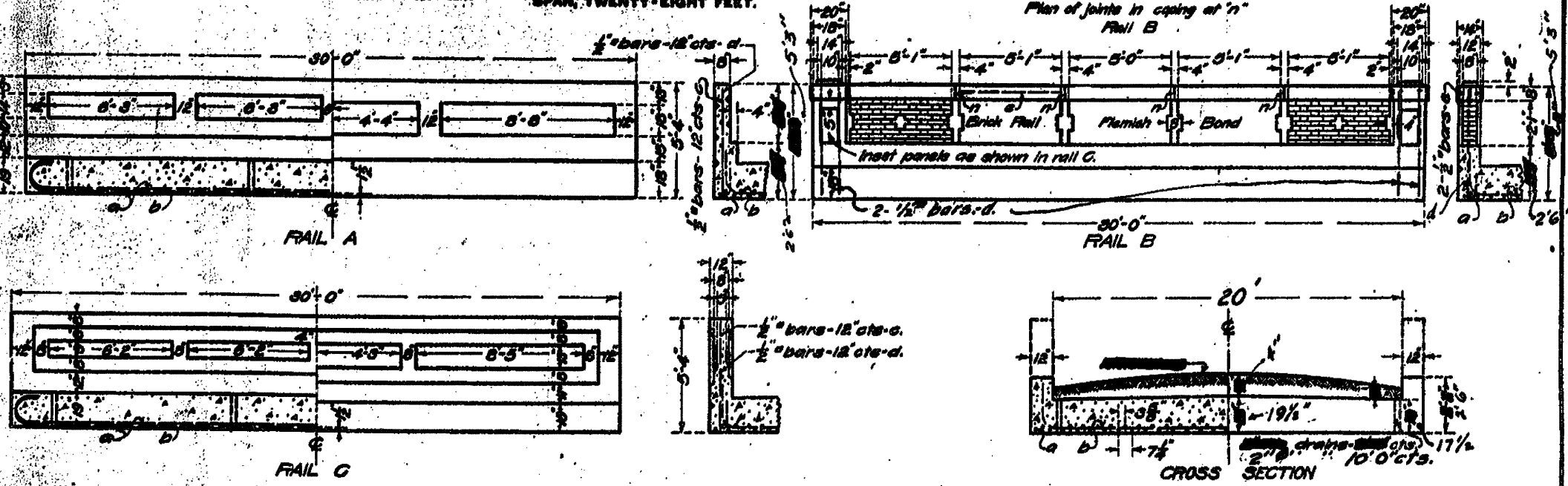


BOND ISSUE ROUTE NO.	COUNTY	SEC.	TOTAL SHEETS	SHEET NO.
12	Marion	15B	42	41

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

SHEET NO. 1
2 sheets



BILL OF MATERIAL

	18 FT. ROADWAY	18 FT. ROADWAY	20 FT. ROADWAY	22 FT. ROADWAY	30 FT. ROADWAY
RAIL A	a 20 1" 32'-0"	a 20 1" 32'-0"	a 20 1" 32'-0"	a 20 1" 32'-0"	a 20 1" 32'-0"
	b 20 1/2" 20'-0"	b 20 1/2" 20'-0"	b 20 1/2" 20'-0"	b 20 1/2" 20'-0"	b 20 1/2" 20'-0"
	c 8 1/2" 20'-0"	c 8 1/2" 20'-0"	c 8 1/2" 20'-0"	c 8 1/2" 20'-0"	c 8 1/2" 20'-0"
	d 66 1/2" 5'-0"	d 66 1/2" 5'-0"	d 66 1/2" 5'-0"	d 66 1/2" 5'-0"	d 66 1/2" 5'-0"
Steel-Lbs.	7420	8120	8530	10440	12800
Concrete-Cu.Yds.	38.8	43.2	44.8	54.4	63.8
RAIL B	a 20 1" 32'-0"	a 20 1" 32'-0"	a 20 1" 32'-0"	a 20 1" 32'-0"	a 20 1" 32'-0"
	b 20 1/2" 20'-0"	b 20 1/2" 20'-0"	b 20 1/2" 20'-0"	b 20 1/2" 20'-0"	b 20 1/2" 20'-0"
	c 8 1/2" 20'-0"	c 8 1/2" 20'-0"	c 8 1/2" 20'-0"	c 8 1/2" 20'-0"	c 8 1/2" 20'-0"
	d 66 1/2" 5'-0"	d 66 1/2" 5'-0"	d 66 1/2" 5'-0"	d 66 1/2" 5'-0"	d 66 1/2" 5'-0"
Steel-Lbs.	7100	7800	8120	10120	12480
Concrete-Cu.Yds.	37.4	41.1	42.3	52.3	63.4
RAIL C	a 20 1" 32'-0"	a 20 1" 32'-0"	a 20 1" 32'-0"	a 20 1" 32'-0"	a 20 1" 32'-0"
	b 20 1/2" 20'-0"	b 20 1/2" 20'-0"	b 20 1/2" 20'-0"	b 20 1/2" 20'-0"	b 20 1/2" 20'-0"
	c 8 1/2" 20'-0"	c 8 1/2" 20'-0"	c 8 1/2" 20'-0"	c 8 1/2" 20'-0"	c 8 1/2" 20'-0"
	d 66 1/2" 5'-0"	d 66 1/2" 5'-0"	d 66 1/2" 5'-0"	d 66 1/2" 5'-0"	d 66 1/2" 5'-0"
Steel-Lbs.	7420	8120	8530	10440	12800
Concrete-Cu.Yds.	38.8	43.2	44.8	54.4	63.8

USE RAIL B 20 FOOT ROADWAY

Class A concrete to be used throughout
Proportions 1 - 2 1/4 - 4

STA-1251+60
STATE BOND ISSUE - ROUTE 12
SECTION-15B-MARION COUNTY.

STAMP: [Professional Engineer Seal]

DESIGNED BY: [Signature]

CHECKED BY: [Signature]

DATE: 2/7/22

ENGINEER OF DESIGN

FILE NAME	USER NAME	DESIGNED	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EXISTING STRUCTURE PLANS FOR INFORMATION ONLY	F.A.R. No. 327	SECTION 15B-1	COUNTY MARION	TOTAL SHEETS 50	SHEET NO. 42
#FILE#	#USER#	DRAWN	REVISED	SCALE:	SHEET NO. 1 OF 4 SHEETS	STA.	TO STA.	CONTRACT NO. T6A59	ILLINOIS FED. AID PROJECT	