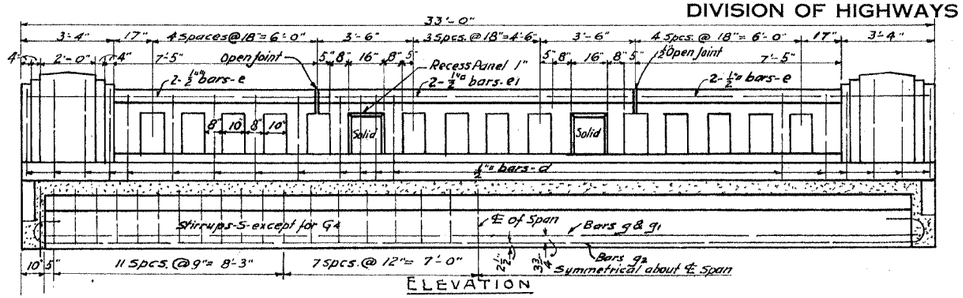
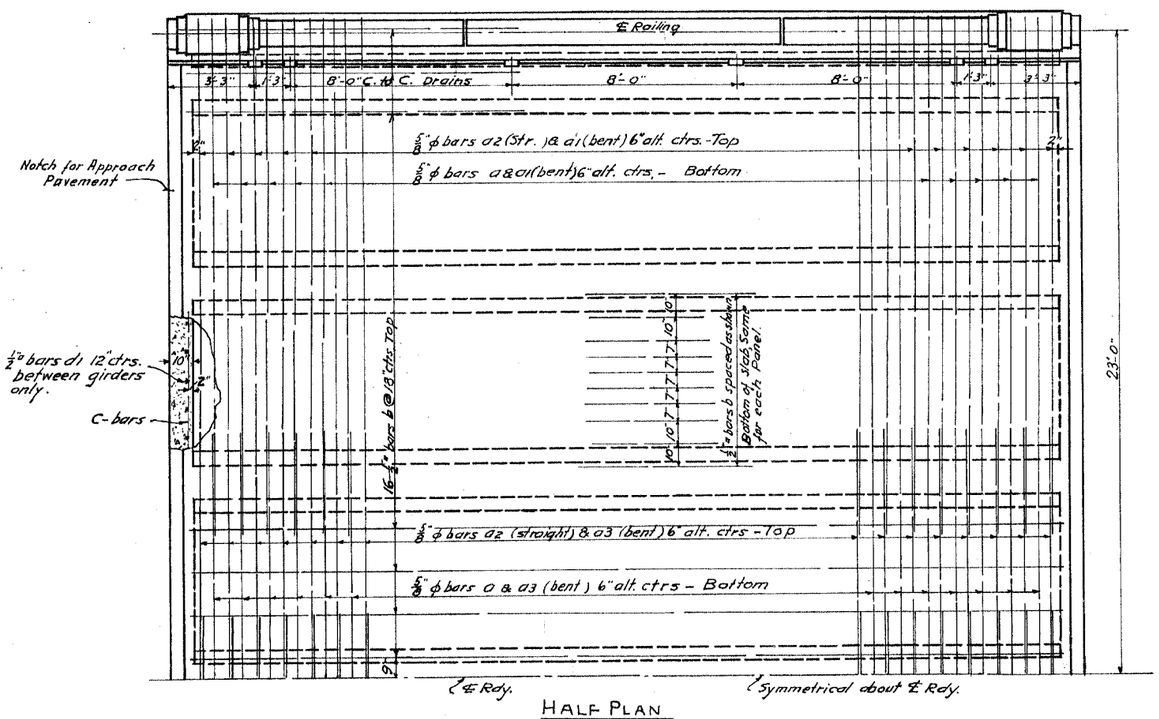
STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

BOND ISSUE ROUTE No.	SEC.	COUNTY	TOTAL SHEETS	SHEET No.
–	123-B	091e	70	65
FED. ROAD DIST. No. 7	ILLINOIS	FED. AID PROJECT 381-C		

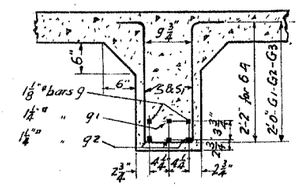
SHEET NO. 1
SHEETS 2



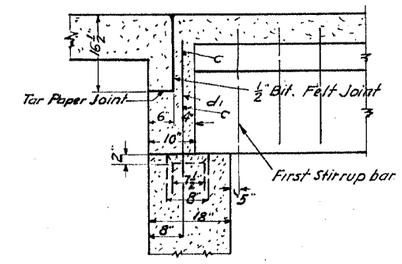
ELEVATION



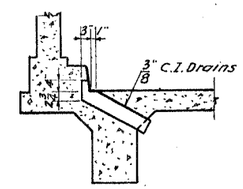
HALF PLAN



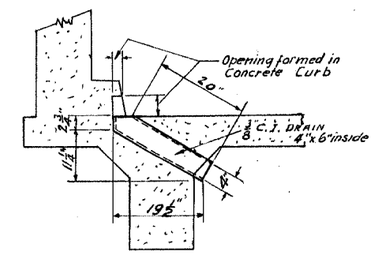
DETAIL OF GIRDER



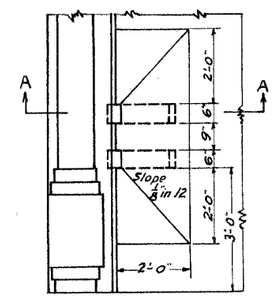
DETAIL AT ABUTMENTS



SECTION A-A



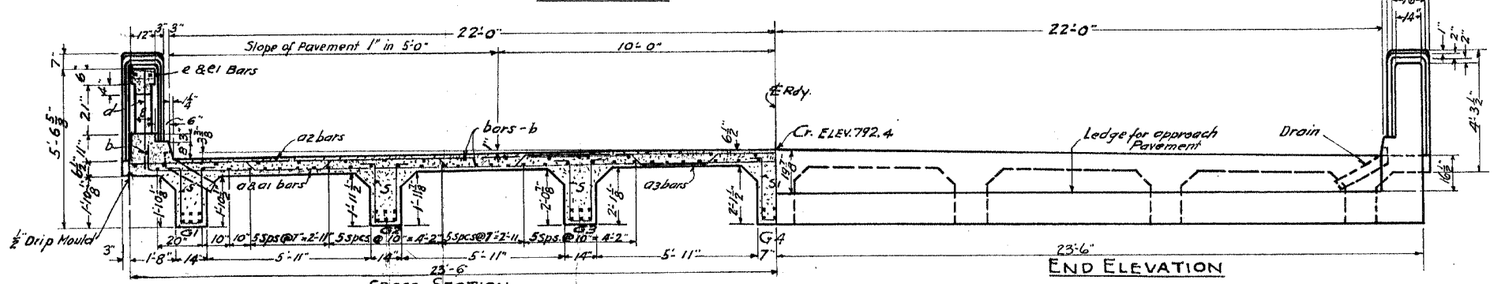
C.I. DRAIN DETAIL



PLAN OF DRAINS

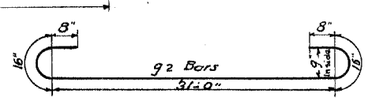
SUPERSTRUCTURE
BILL OF MATERIAL

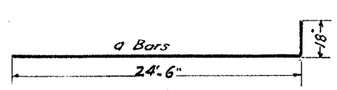
Bar	No	Size	Length
a	64	⅞" φ	26'-0"
a1	62	"	18'-6"
a2	64	"	24'-9"
a3	31	"	17'-9"
b	96	½"	31'-9"
c	8	"	24'-6"
d	60	"	3'-6"
e	8	"	10'-3"
e1	4	"	11'-0"
g	14	1⅛" φ	31'-0"
g1	7	1¼" φ	31'-0"
g2	21	1¼" φ	35'-0"
s	222	½" φ	6'-3"
s1	37	"	6'-6"
Handrail Concrete			Cu. Yds. 4.6
Class X Concrete			Cu. Yds. 58.6
Reinforcing Steel			lbs. 16510
12-C.I. Floor Drains			

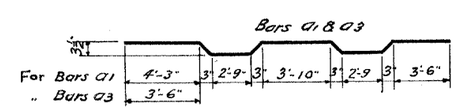


CROSS SECTION

END ELEVATION







GENERAL NOTES:
Class X Concrete shall be used thruout.
Reinforcing Steel shall be securely wired in place before Concrete is poured.
All course aggregate to be used in handrail Concrete shall be free of chert, flint, limonite, and soft sandstone.
Concrete floor shall be finished according to article 45, 3(e) of the Standard Specifications.

STANDARD	COMPUTED	E. J. Dahlin
	CHECKED	C. Macklin
	DRAWN	E. J. D. / V. Malotte
	CHECKED	C. Macklin
SPECIAL	ASSEMBLED	
	CHECKED	

EXAMINED 11-13- 1935
BRIDGE ENGINEER
PASSED
ENGINEER OF DESIGN
APPROVED
CHIEF HIGHWAY ENGINEER

BRIDGE OVER DRAINAGE DITCH
AT LYNNVILLE
[redacted]-SEC. 123-B
OGLE COUNTY-STA. 266+38

EXISTING STRUCTURE PLANS