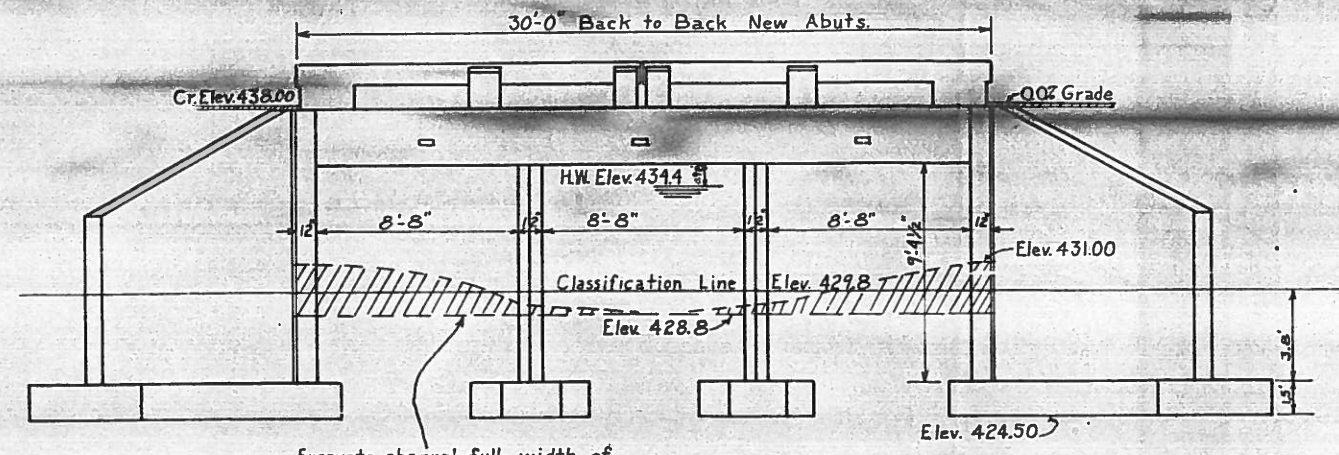


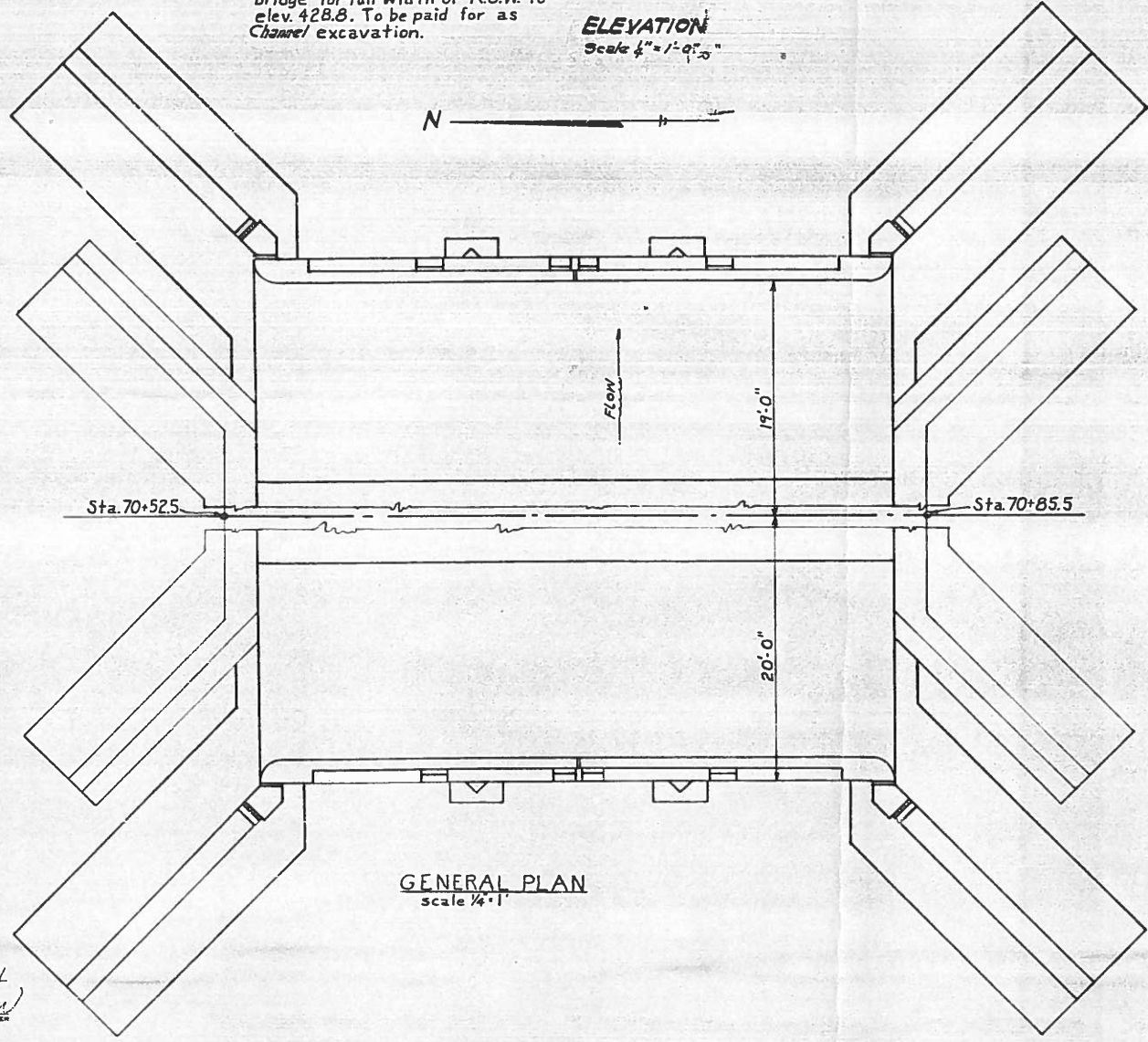
STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

ROAD DISTRICT NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 1
37	(1-2)BY	Jefferson	56	18	SHEETS 2
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT - F-232(9)			



Excavate channel full width of bridge for full width of R.O.W. to elev. 428.8. To be paid for as Channel excavation.

ELEVATION
Scale 1/4" = 1'-0"



GENERAL PLAN
Scale 1/4" = 1'-0"

GENERAL NOTES

Class X Concrete shall be used thruout except as noted.
Handrail Concrete shall be used in rails & posts.
Traffic shall be permitted to use existing bridge during construction period.
All reinforcing bars shall conform to A.S.T.M. specs. A-305-49
The Handrail shall not be poured until falsework has been removed.

Waterway Information

Drainage Area	1020 Acres
Present Opening	134 Sq. ft.
Proposed Opening	146 Sq. ft.

Stresses

f_s	20,000 / sq. in.
f_c	1,200 (pos. M)
f_c	1,350 (Neg. M)
f_c	800 (Substructure)
n	10

STATION 70+69
BUILT 195 BY
STATE OF ILLINOIS
S.B.I. RT. 37 SEC. 1-B-Y
F.A. PROJ. F 232(9)
LOADING H 20

Name Plate
See Std. 1881

TOTAL BILL OF MATERIALS	
Channel Excavation	Cu. Yds. 90
Class A Excavation for Structures	Cu. Yds. 100
Class B Excavation for Structures	Cu. Yds. 380
Class X Concrete	Cu. Yds. 1102
Handrail Concrete	Cu. Yds. 2.6
Reinforcement Bars	Lbs. 12000
Masonry Removal	Cu. Yds. 15
Name Plate	Each 1
Bituminous M/Is Applied (Prime)	Gal. 10.0
Bituminous Conc. Surface Course - F-11	Tons 1.6

DESIGNED	<i>[Signature]</i>	EXAMINED	<i>[Signature]</i> SEPT 29 1951
CHECKED	<i>[Signature]</i>	PASSED	<i>[Signature]</i>
DRAWN	<i>[Signature]</i>	APPROVED	<i>[Signature]</i>
CHECKED	<i>[Signature]</i>		

PROJECT F 232(9)
FA RT. 37(S.B.I. 37) SEC. 1-B-Y
JEFFERSON COUNTY
STATION 70+69

