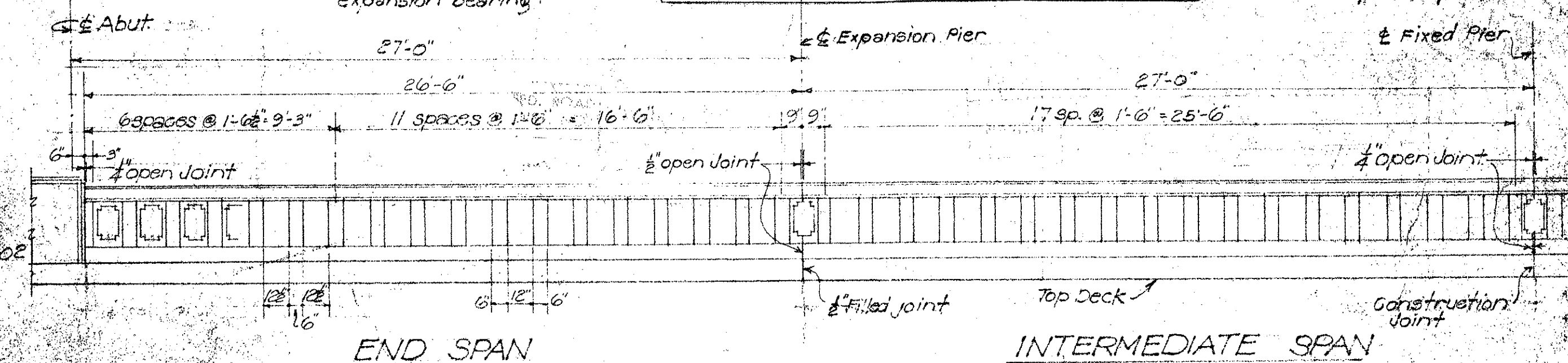


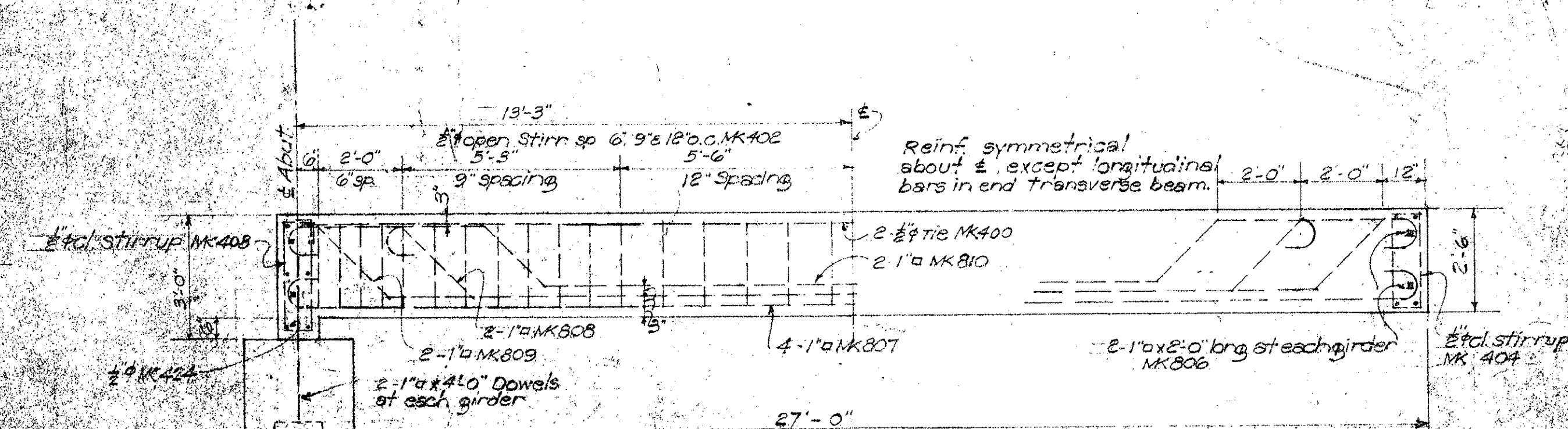
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-0-01-72	1972	15	43

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	9-5(C)	1972	6	19

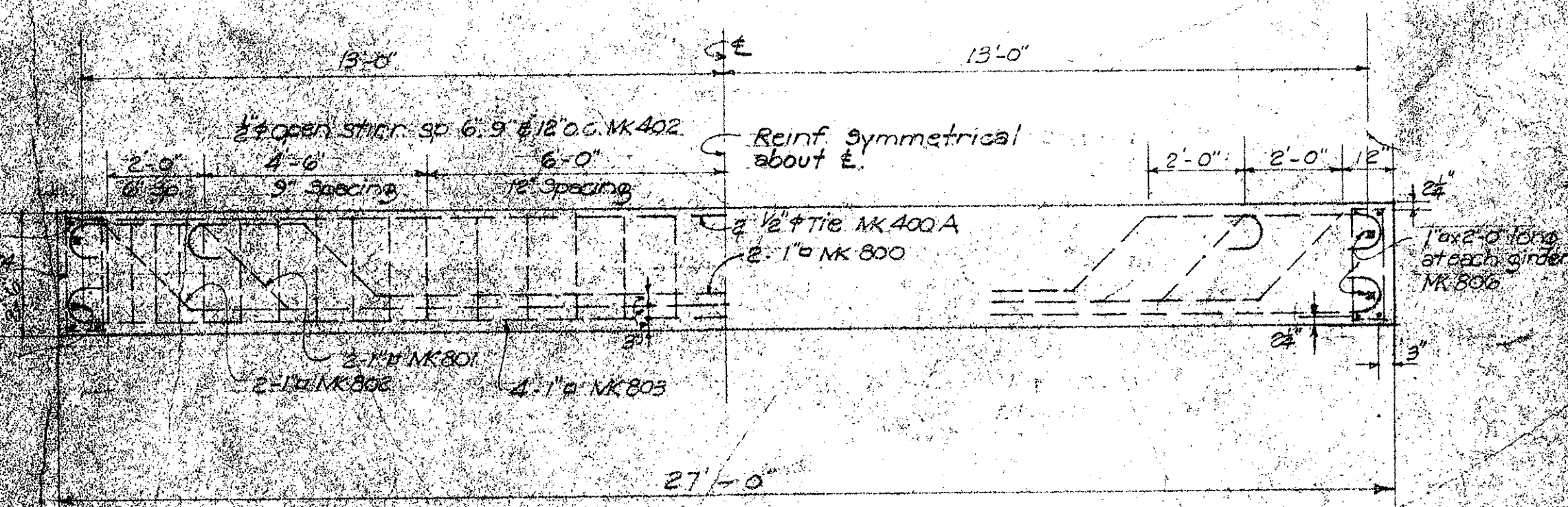
Note: Railing expansion joints are #4 at fixed bearing, #6 at expansion bearing.



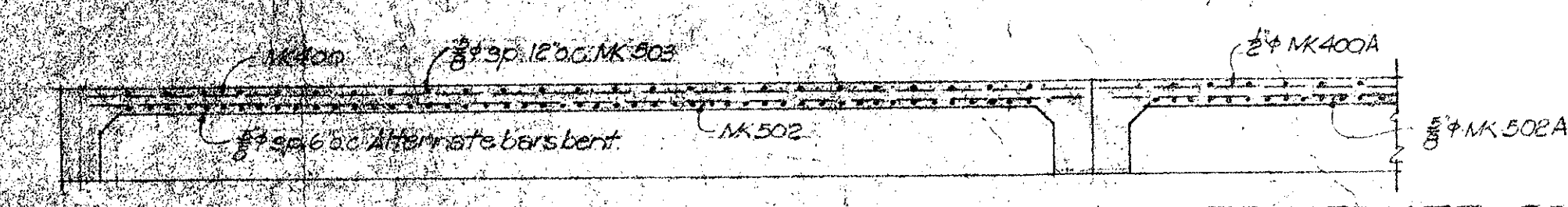
DETAIL OF RAILING
Scale 1/2" = 1'-0"



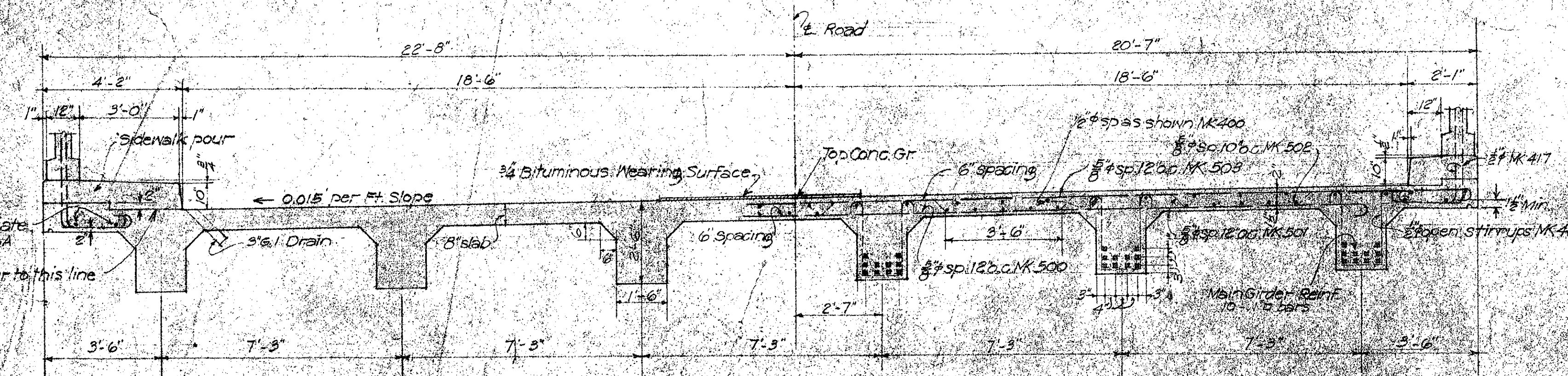
END SPAN GIRDER REINFORCING
Scale 1/2" = 1'-0"



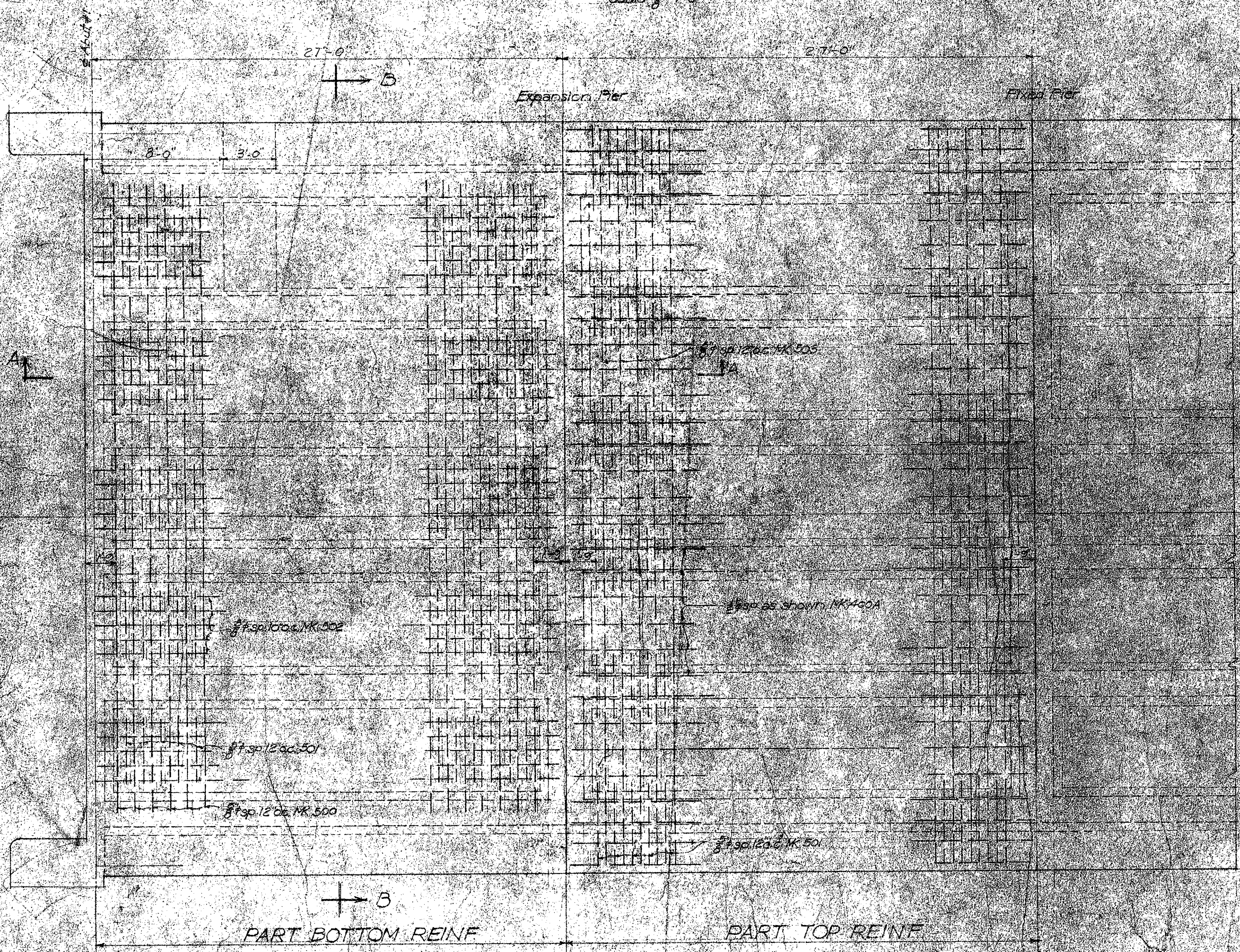
INTERMEDIATE SPAN GIRDER REINFORCING
Scale 1/2" = 1'-0"



SECTION A-A
Scale 1/2" = 1'-0"



NORMAL SECTION B-B
Scale 1/2" = 1'-0"



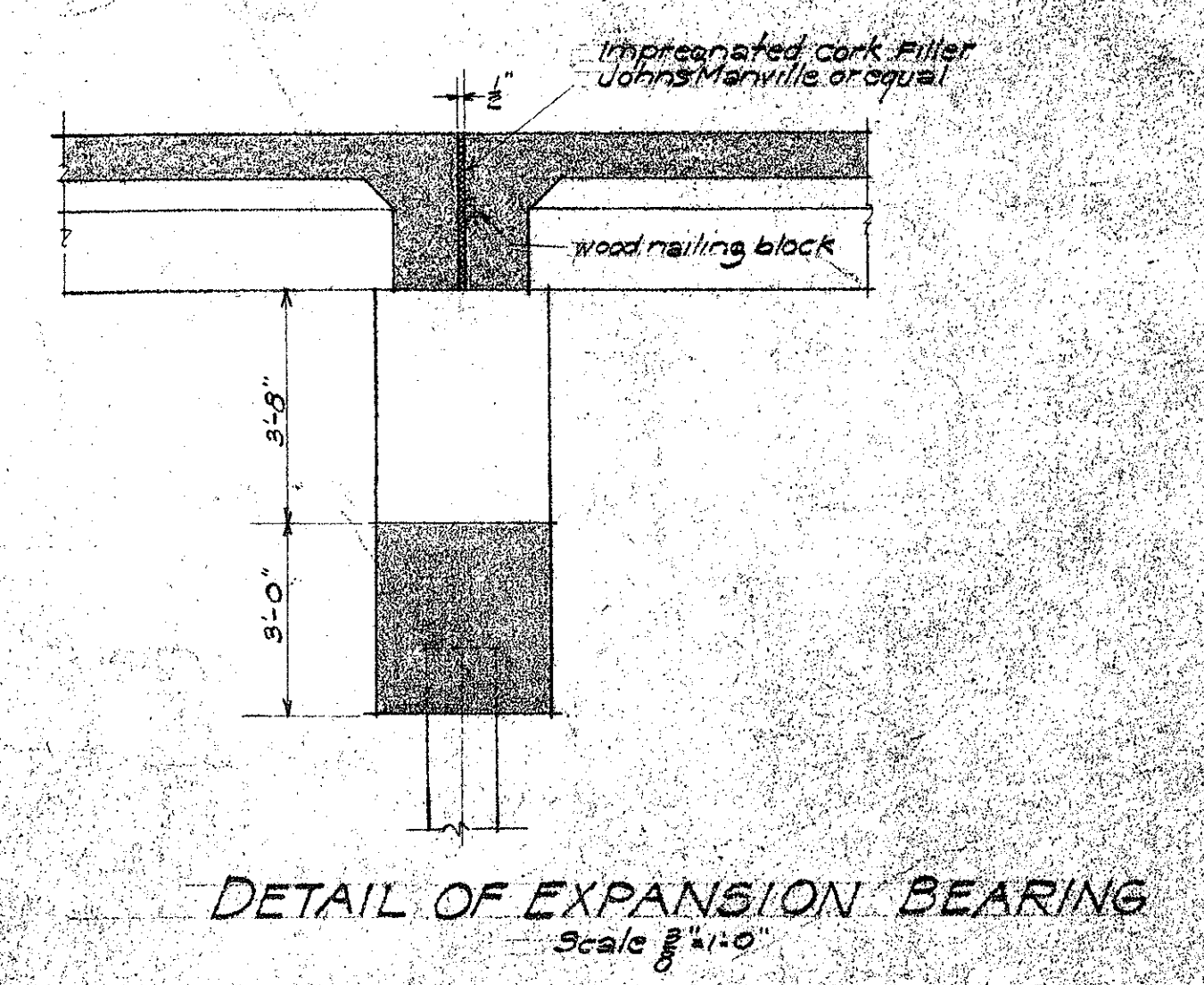
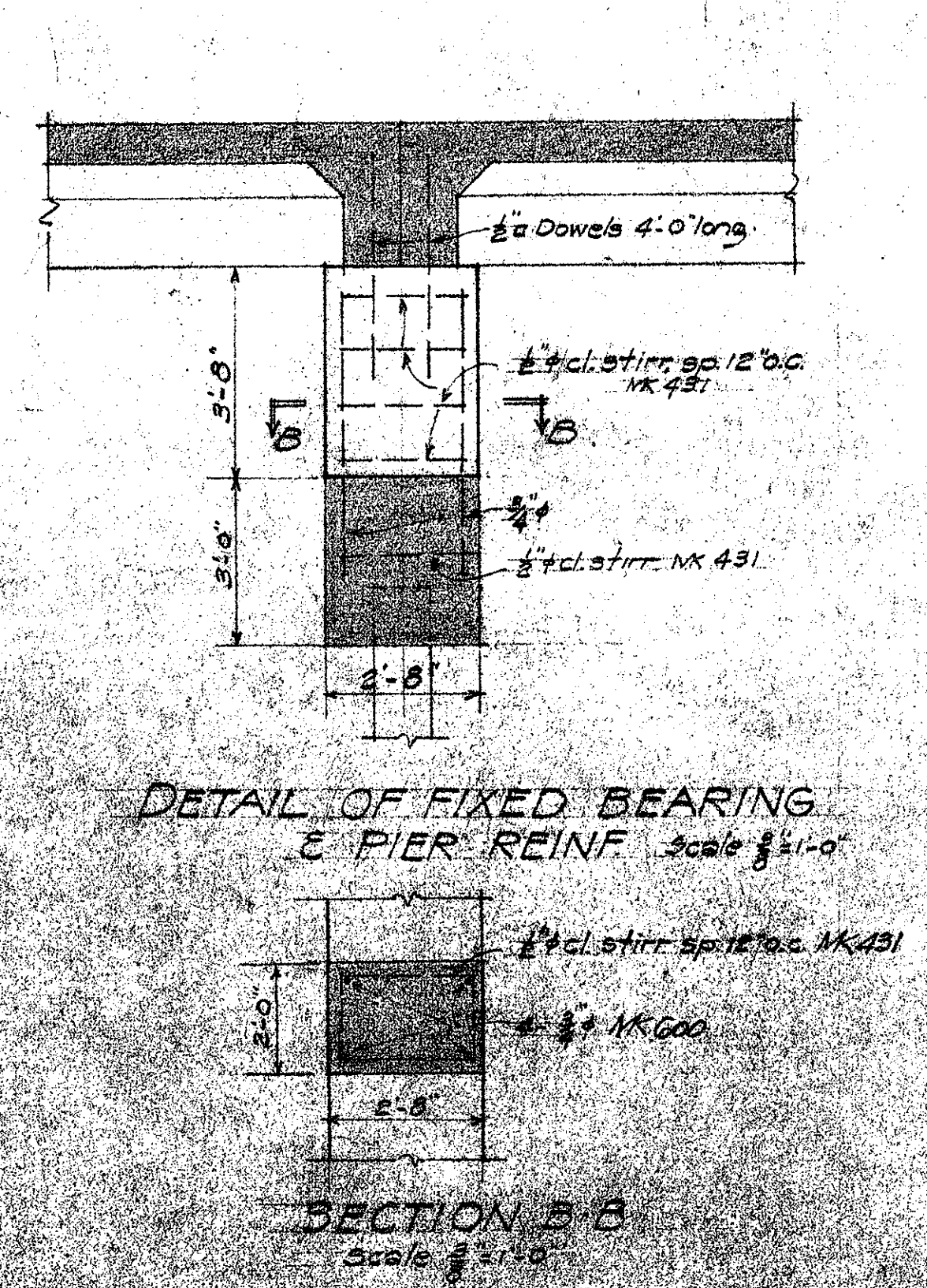
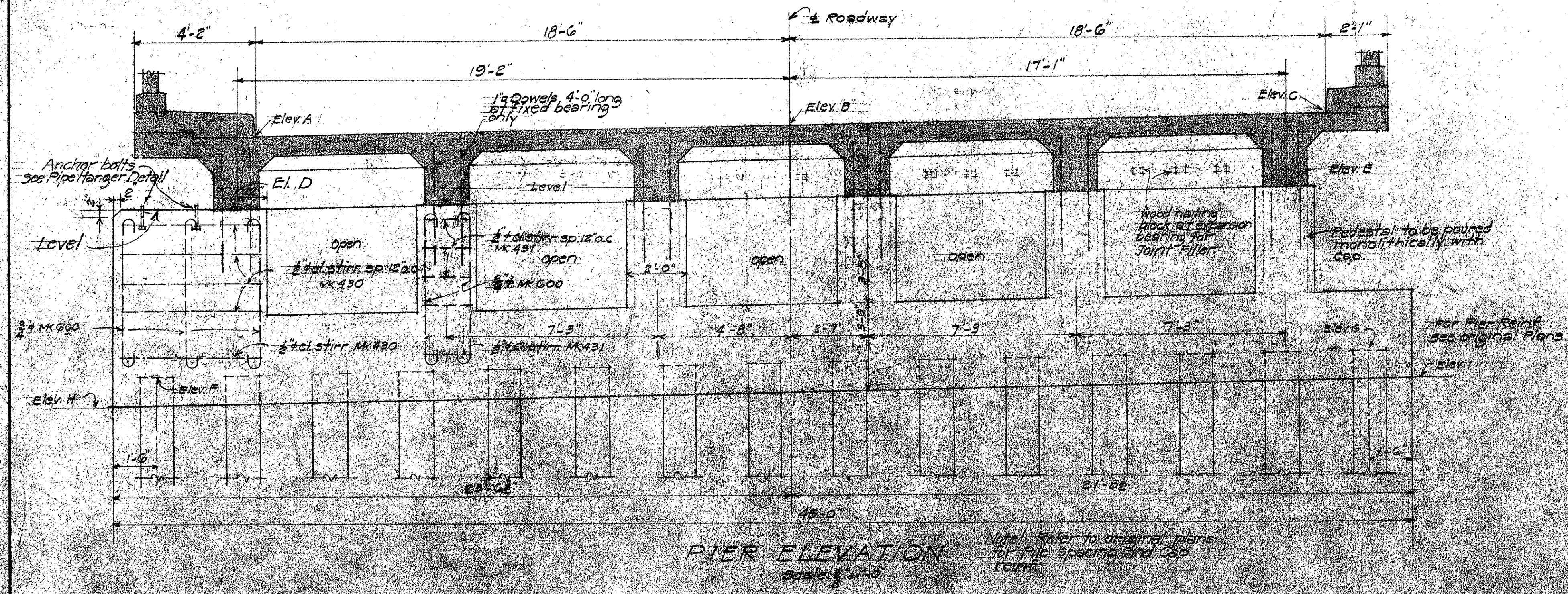
PLAN DECK REINFORCING
Scale 1/2" = 1'-0"

Note: For additional Deck Reinf. at Watermain Supports See 9h.2

THIS DRAWING IS IN PART ORIGINAL CONTRACT PLANS OF EXISTING BRIDGE NO 2 (OUTBOUND) FOR INFORMATION & GUIDANCE TO REPAIR WORKS

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
REHABILITATION AND REPAIRS
TO MOANALUA BRIDGE
(OUTBOUND)
KAMEHAMEHA HIGHWAY
PROJ. NO HWY-0-01-72
NOV. 1971
SHEET No 2 OF 4 SHEETS

ORIGINAL
DESIGNED BY
CHECKED BY
QUANTITIES BY
NOTE BOOK
SHEET NO. 2



PIER ELEVATION Along e Pier Bearing

Elevation	Pier #1	Pier #2	Pier #3	Pier #4	Pier #5	Pier #6	Pier #7
Elev. A	9'8"	9'8"	9'8"	9'8"	9'8"	9'8"	9'8"
Elev. B	10'8"	10'8"	10'8"	10'8"	10'8"	10'8"	10'8"
Elev. C	10'8"	10'8"	10'8"	10'8"	10'8"	10'8"	10'8"
Elev. D	7'8"	7'8"	7'8"	7'8"	7'8"	7'8"	7'8"
Elev. E	7'8"	7'8"	7'8"	7'8"	7'8"	7'8"	7'8"
Elev. F	1'8"	1'8"	1'8"	1'8"	1'8"	1'8"	1'8"
Elev. G	2'8"	2'8"	2'8"	2'8"	2'8"	2'8"	2'8"
Elev. H	0'8"	0'8"	0'8"	0'8"	0'8"	0'8"	0'8"
Elev. I	1'8"	1'8"	1'8"	1'8"	1'8"	1'8"	1'8"

Note: Elev. A, B and C are top conc. elevation

REVISIONS

NO.	DATE	BY	REASON
1	11-15-72	W. J. ...	Grades raised
2	11-15-72	W. J. ...	Rock fill provided at Abut

DESIGNED BY: W. J. ...
CHECKED BY: W. J. ...
DATE: 11-15-72

THIS DRAWING IS IN PART ORIGINAL CONTRACT PLANS OF EXISTING BRIDGE NO. 2 (OUTBOUND) FOR INFORMATION AND GUIDANCE TO REPAIR WORKS.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

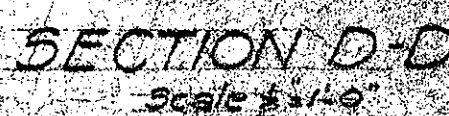
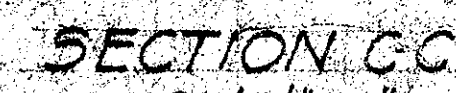
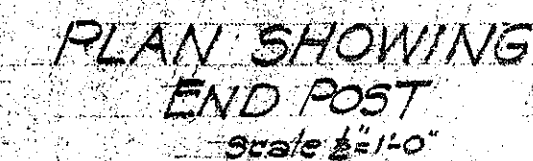
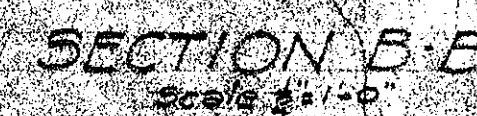
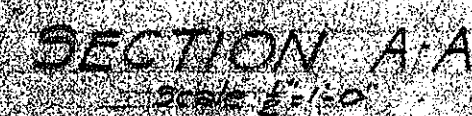
REHABILITATION AND REPAIRS
TO MOANALUA BRIDGE
(OUTBOUND)

KAMEHAMEHA HIGHWAY
PROJ. NO. HWY-0-01-72
NOV. 1971

SHEET No 3 OF 4 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAWAII	3A-EAP 1944	1944	3A	

Revised Jan. 1944



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

REHABILITATION AND REPAIRS
TO MOA JALUA BRIDGE
(OUTBOUND)

KAMEHAMEHA HIGHWAY
PROJ. NO HWY-0-01-72 NOV, 1971

SHEET NO. 4 OF 4 SHEETS