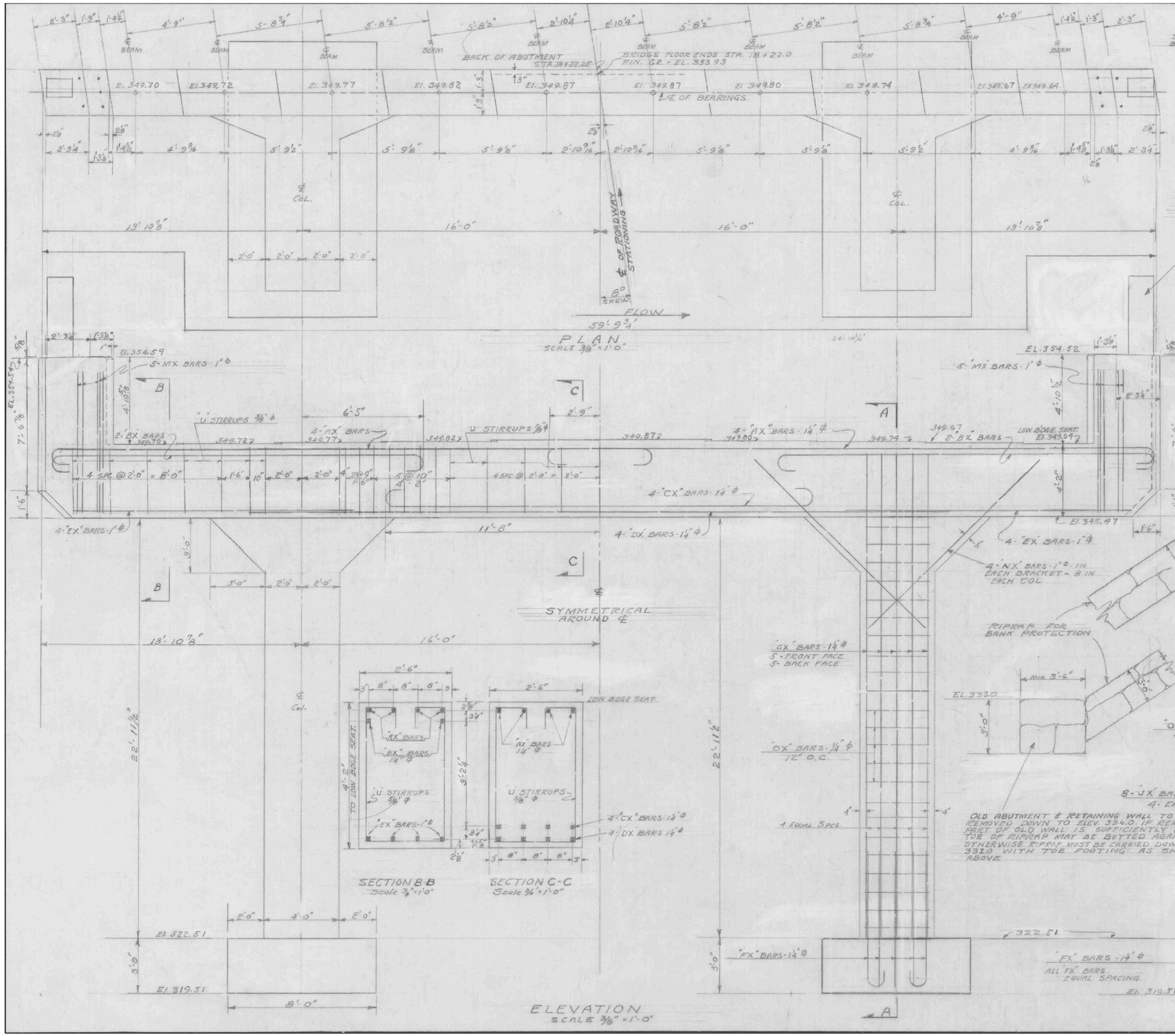

REINFORCING STEEL SCHEDULE - ABUT. No 2

BAR	SIZE	NUMBER REQ.	TOTAL LENGTH	DIM. X	DETAIL
AX	1¼" ϕ	8	35'-0"	21'-6"	5" 7-3" 5" X
BX	"	4	22'-8"	19'-2"	
CX	"	4	26'-0"	22'-6"	
DX	"	4	36'-9"	—	STRAIGHT.
EX	1" ϕ	8	14'-6"	—	"
FX	1¼" ϕ	52	8'-9"		5" 7-3" 7'-0"
GX	1¼" ϕ	20	26'-6"		STRAIGHT.
HX	"	4	26'-6"		"
JX	"	16	11'-0"		"
KX	"	12	18'-0"		"
					"
MX	1" ϕ	10	7'-6"		"
NX	1" ϕ	16	13'-0"		"
OX	¼" ϕ	16	30'-0"		CUT & BEND IN FIELD
U STIRRUPS	5/8" ϕ	41	12'-8"		16" 6" 16" 2'-11" 2'-2"

NOTES:-
DIMENSIONS FOR REINFORCING STEEL TO CENTER OF BARS.
ALL REIN. STL. TO BE INTERMEDIATE GRADE.
ALL CONCRETE TO BE CLASS "B".
ALL EXPOSED EDGES TO BE CHAMFERED 1".
MINIMUM LAP FOR REIN. STL. = 45 DIAMETERS.

SPRINGFIELD
BHF 016-2 (14)
REFERENCE SHEET 2 OF 11
SHEET 63 OF 72

ABUTMENT No 2
COMMUNITY HOUSE BRIDGE
SPRINGFIELD

ESTIMATED QUANTITIES

CONCRETE, CLASS "B"	96-CY
REINFORCING STEEL	12,955-LBS
STRUCTURE EXCAVATION	460-CY
CHANNEL EXCAVATION	980-CY
RIPRAP FOR BANK PROTECTION	350-CY

Surveyed by
Designed by S.N.
Drawn by S.N.
Traced by
Checked by J.L.H. & H.R.D. & H.R.C.
Series U No. 123 (4) Filed
Sheet 9 of 38 Sheets