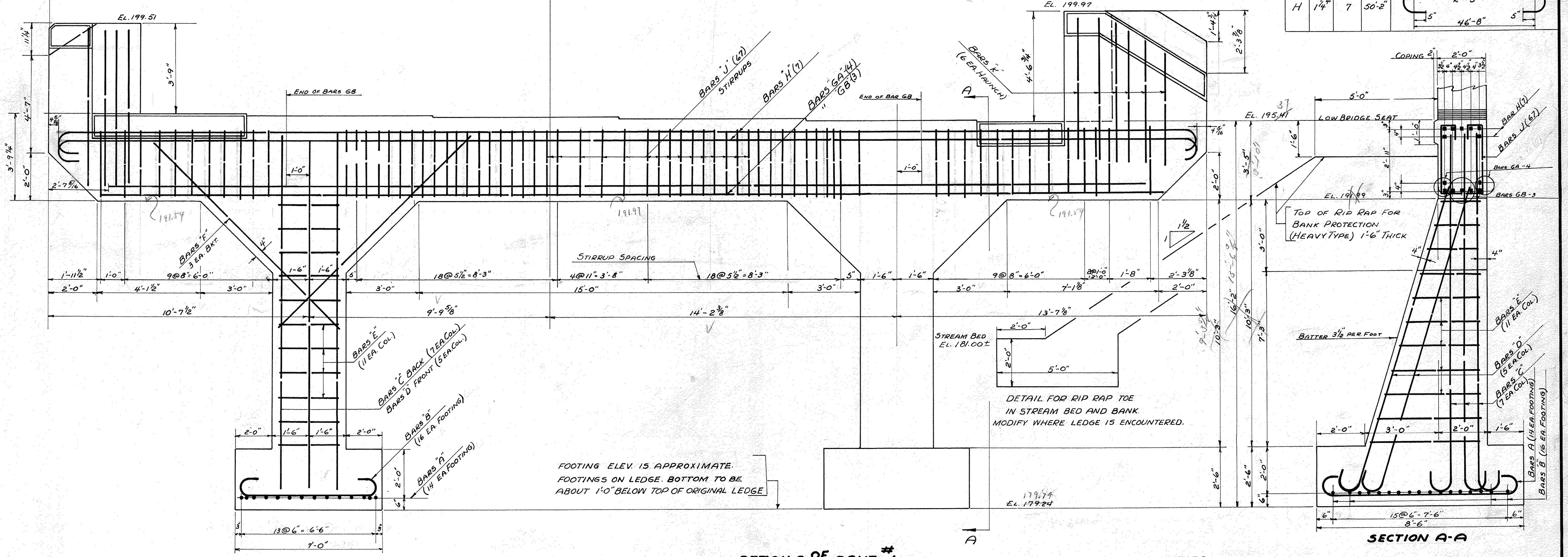


PLAN OF BRIDGE SEATS

REINFORCING STEEL				
BAR	SIZE	REQ'D	TL.	DETAIL
A	7/8"	28	10'-1"	
B	"	32	8'-7"	
C	1 1/4"	14	16'-7"	
D	"	10	14'-9"	
E	1/4"	22	264 LF FOR 22 BARS	MIN. LGTH 9'-0" MAX. LGTH IS OVERLAP. TO BE CUT AND BEND TO FIT IN FIELD.
F	1"	12	11'-0"	STRAIGHT
GA	1 1/8"	4	43'-0"	"
GB	1 1/8"	3	26'-0"	"
J	3/8"	67	9'-10"	
K	1"	12	7'-0"	STRAIGHT
H	1 1/4"	7	50'-2"	

NOTE:-
STEPS TO BE BUILT MIDWAY BETWEEN BEAM CENTER LINES AT E. OF BEARINGS AND NORMAL TO ABUTMENT.



FRONT ELEVATION

DETAILS OF ABUT #1
MARKET BRIDGE
TUNBRIDGE
SCALE 1/2"=1'-0"

ESTIMATED QUANTITIES

CHANNEL EXCAV.	51	CY.
STRUCTURE EXCAV.	48	CY.
CONCRETE CLASS A	36	CY.
REINFORCING STEEL	7407	#
RIP RAP FOR BANK (HEAVY TYPE)	136	CY.

Surveyed by
Designed by H.E.S.
Drawn by H.E.S.
Traced by H.W.S.
Checked by C.H.K.
Series 37, No. 199L, Filed
Sheet 2 of Sheets