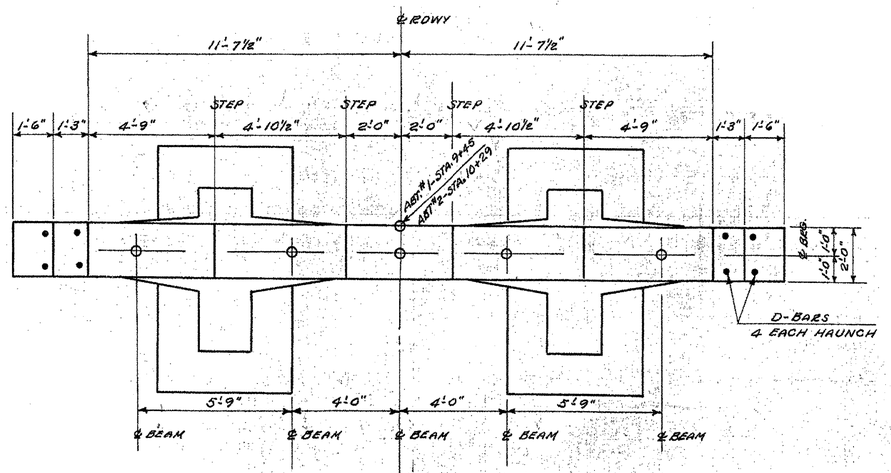
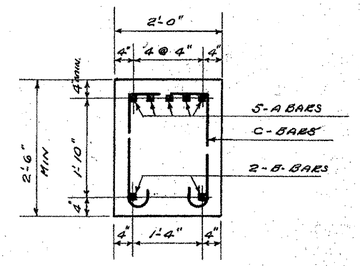
FED. ROADS DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
9	VT.				



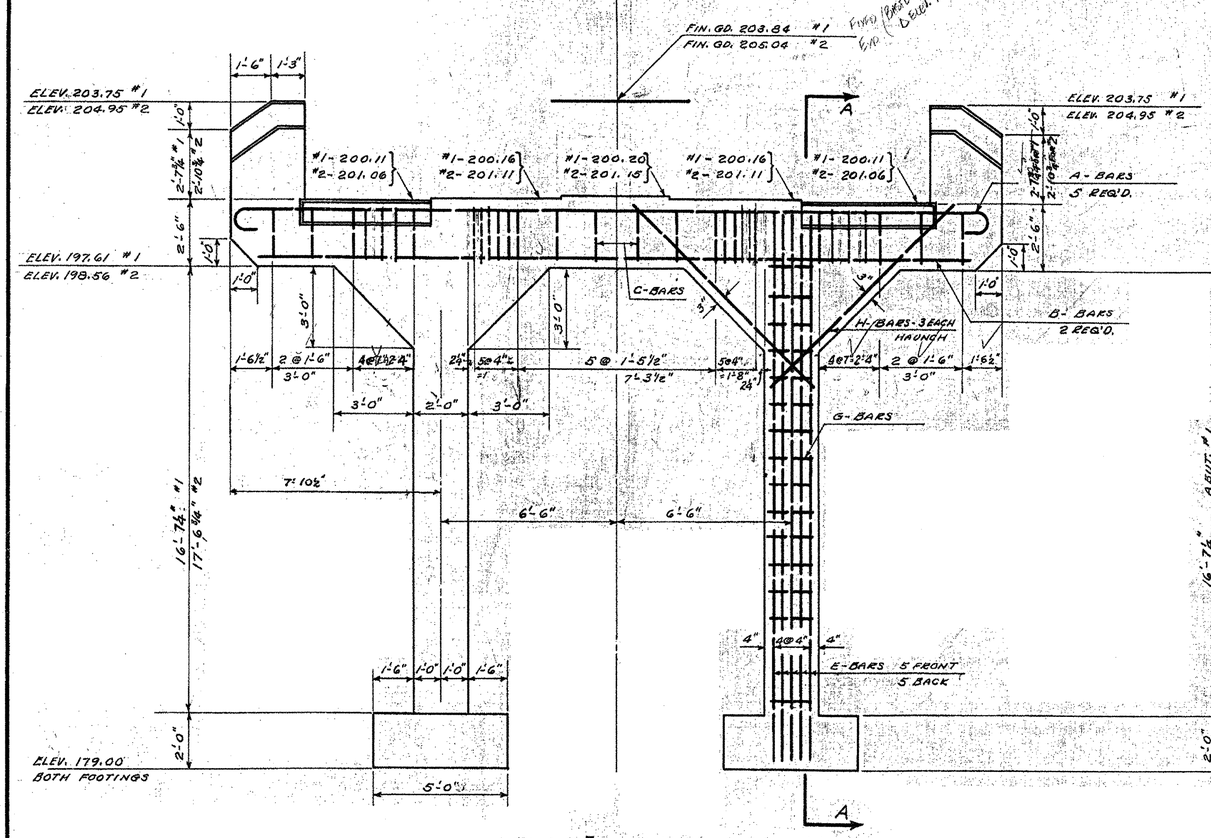
PLAN
Coping Not Shown
STA. ABT. 2



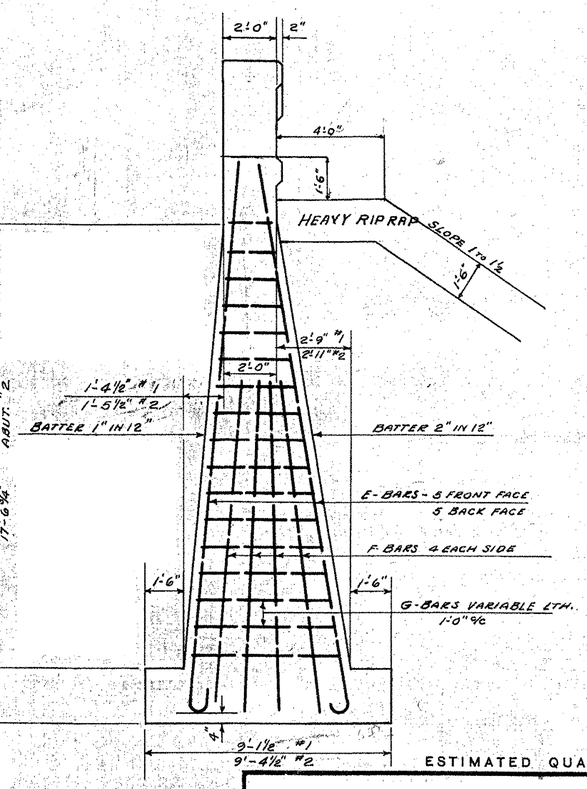
TYPICAL SECTION OF BEAM

REINFORCING STEEL				
BAR NO	SIZE	LTH.	REQ'D.	DETAIL
A	1 1/8"φ	30'-11"	5	5"R 5" 27'-5" 5" 5"R
B	1 1/8"φ	26'-6"	2	STRAIGHT
C	5/8"φ	7'-1"	30	1'-6" 1'-9" 5" 3" R.8" R.5"
D	3/4"φ	5'-0"	8	STRAIGHT
E	1"φ	22'-0"	20	5"R 5" 20'-3"
F	1"φ	15'-0"	16	5"R 5" 13'-3"
G	1 1/4"φ	383' FOR 34 BARS	34	LENGTH VARIES FROM 7'-0" TO 15'-6" AV. LTH. 11'-3" BEND IN FIELD
H	1"φ	9'-6"	12	STRAIGHT

THE ABOVE SCHEDULE IS FOR ONE ABUTMENT. 2-REQ'D.



ELEVATION



SECTION A-A
SHOWING COLUMN STEEL

DETAILS OF ABUTMENTS #1 & #2
LYNDON, VT.
VT. 188-L

ESTIMATED QUANTITIES

	ABUT. #1	ABUT. #2
STRUCT. EXCAV.	124 C.Y.	32 C.Y.
CONC. CLASS "A"	25 C.Y.	26 C.Y.
REINF. STEEL	3855 LBS.	3855 LBS.
CHANNEL EXCAV.	3350 C.Y.	C.Y.
HEAVY RIP RAP	428 C.Y.	67 C.Y.

Surveyed by		
Designed by	W. H. DAY	5/12/37
Drawn by	W. H. DAY	5/12/37
Traced by	D. W. P.	5/13/37
Checked by	C.H.K. QUANTITIES BY W.H.C.	
Series VT.	No. 188-L	Filed
Sheet 4 of 17 Sheets		