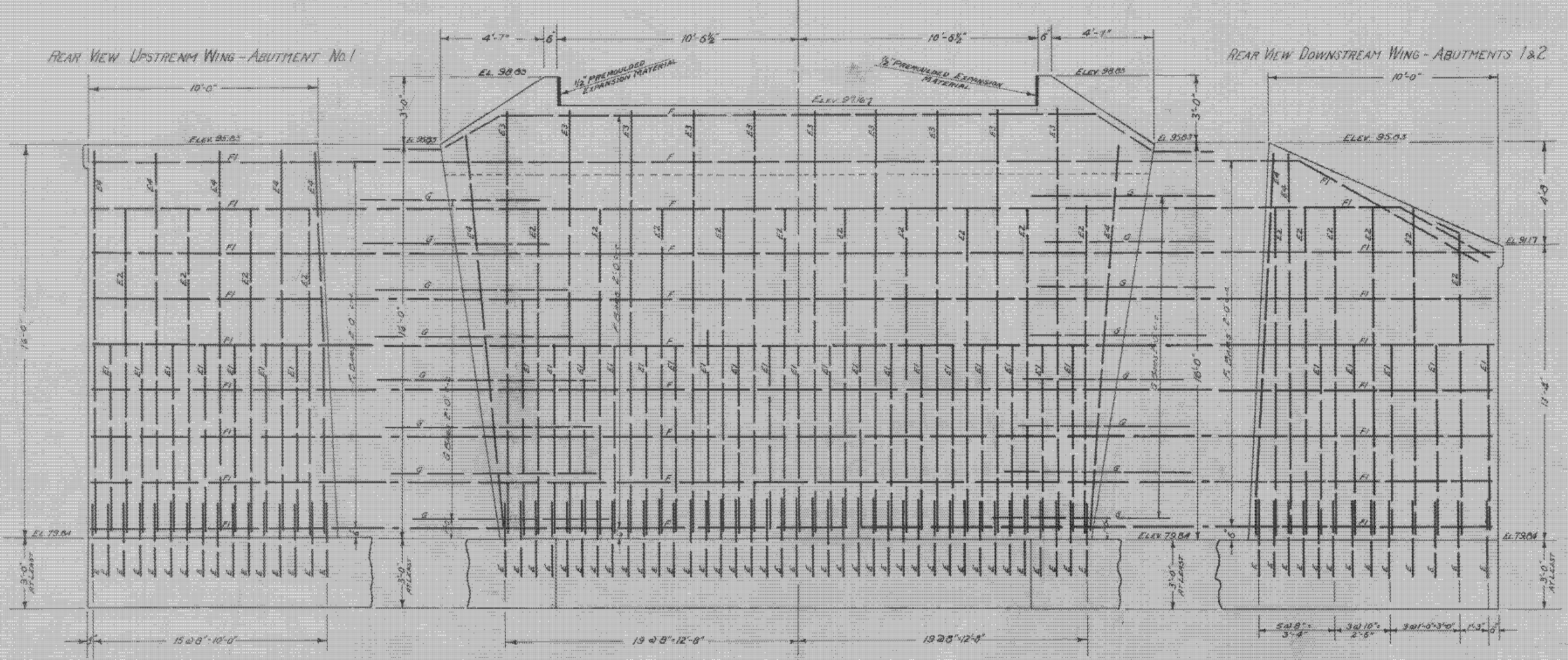


DESIGNED BY: J. H. RAYMOND
 DRAWN BY: J. H. RAYMOND
 CHECKED BY: J. H. RAYMOND
 DATE: 10/19/28

ALL STEEL TO BE DEFORMED BARS
 REINFORCING STEEL SHALL CONFORM
 TO STANDARD SPECIFICATIONS FOR
 BILLET STEEL CONCRETE REINFORCE-
 MENT BARS OF THE AMERICAN
 SOCIETY FOR TESTING MATERIALS
 SERIAL DESIGNATION AIS-14
 STRUCTURAL OR INTERMEDIATE
 GRADE

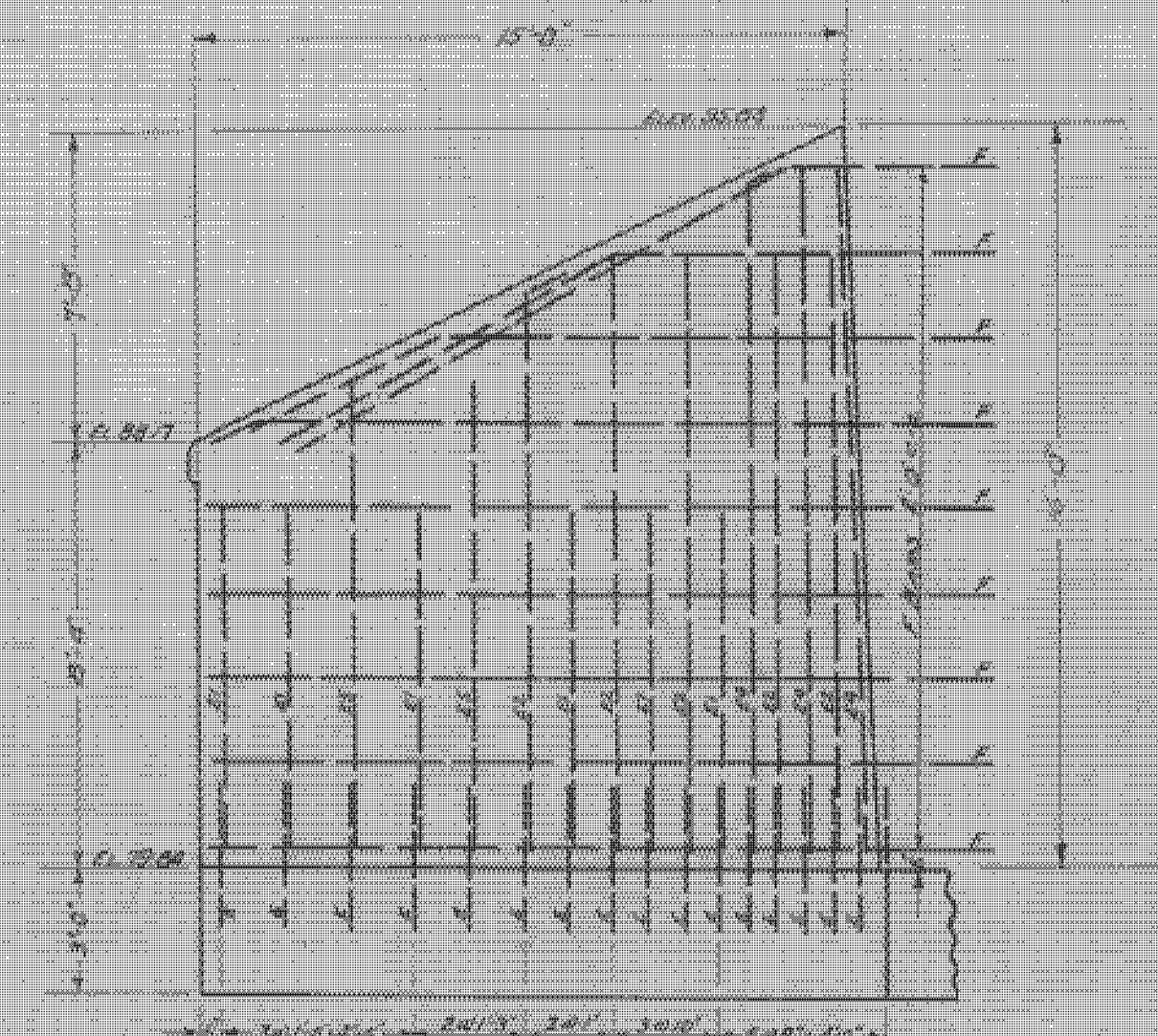
REAR VIEW OF ABUTMENTS NOS. 1 AND 2

CARRY F BARS STRAIGHT INTO WING.
 CARRY F1 BARS STRAIGHT INTO ABUTMENT



REINFORCING STEEL DETAILS - ABUTMENTS 1 & 2

A BARS $\frac{3}{4}$ ROUND		
TOTAL LENGTH 7'-9"		
B BARS $\frac{1}{2}$ ROUND		
TOTAL LENGTH 13'-0"		
$\frac{1}{4}$ ROUND		
C BARS 16'-6" LONG		
D1 BARS 15'-0" LONG		
D2 BARS 24'-6" LONG		
E BARS $\frac{3}{4}$ ROUND		
TOTAL LENGTH 5'-9"		
$\frac{3}{4}$ ROUND		
F BARS		
	X	TOTAL LENGTH
D	4'-4"	3'-9"
D1	5'-6"	6'-9"
E1	6'-6"	3'-0"
E2	12'-6"	13'-9"
E3	16'-6"	17'-0"
E4	15'-5"	16'-6"
E5	9'-0"	10'-3"
$\frac{1}{2}$ ROUND		
F BARS - 18'-0" LONG		
F1 BARS - 12'-3" LONG		
G BAR $\frac{3}{4}$ ROUND		
8'-0"		



REAR VIEW UPSTREAM WING - ABUTMENT NO. 2

ABUTMENT DETAILS
 BRIDGE No. 79
 DISTRICT No. 5
 BRIDGEWATER, VT.

Surveyed by: PUTNAM
 Designed by: RADIGAN
 Drawn by: RADIGAN - LARSEN
 Traced by: RADIGAN - LARSEN
 Checked by: J. H. RAYMOND
 Series: 3 No. 79-109
 Sheet: 8 of 11