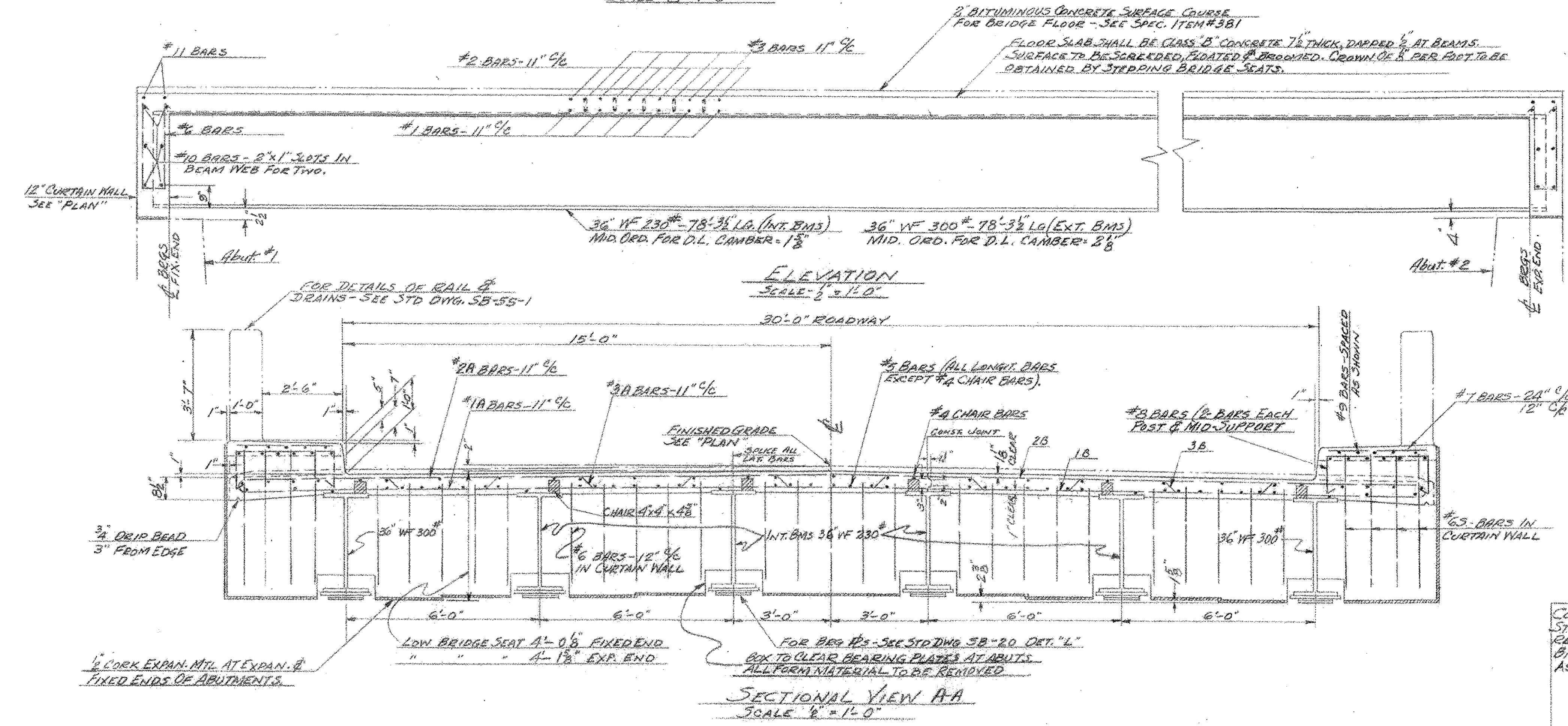


**REINFORCING STEEL**  
(INTERMEDIATE GRADE BAR STOCK)

BAR NO.	NO.	SIZE	TOTAL LGTH	DETAIL
1A	87	5" φ	16'-6"	STRAIGHT
1B	87	5" φ	22'-6"	
2A	87	5" φ	17'-4"	16'-4" (2A) 22'-4" (2B)
2B	87	5" φ	23'-4"	
3B	86	5" φ	24'-4"	
4	18	5" φ	28'-1"	STRAIGHT
5	204	1" φ	27'-6"	STRAIGHT
6	70	1" φ	6'-7"	A DIM. 2'-8 1/2" A
6S	16	1" φ	8'-8" 3'-9"	
7	238	5" φ	3'-3"	STRAIGHT
8	68	1" φ	5'-11"	
9	66	1" φ	27'-6"	STRAIGHT
10	24	5" φ	27'-4"	STRAIGHT
11	8	5" φ	27'-4"	STRAIGHT
3A	86	5" φ	18'-1"	



**NOTES**

THIS SHEET DOES NOT INCLUDE QUANTITIES FOR GUARD RAILING AND POSTS.

STRUCTURAL STEEL TO INCLUDE WE BEAMS, THE BEARING PLATE ASSEMBLIES AND INDICATED DIAPHRAGMS. ALL STEEL BEAMS SHALL BE ROLLED TO A TRUE CIRCULAR CAMBER, FULL LENGTH OF THE BEAM AND THE MIDDLE ORDINATE TO BE AS NOTED. FOR DIAPHRAGMS USE 18" C 42.7".

ALL STRUCTURAL STEEL SHALL BE PAINTED AS SPECIFIED UNDER ITEM A03 "A" OR "B" OF THE STATE OF VERMONT, DEPT. OF HIGHWAYS, STD. SPEC. FOR ROAD & BRIDGE CONSTRUCTION, DATED NOVEMBER 1943. THE FINAL COAT OF FIELD PAINT SHALL BE GREEN, UNLESS OTHERWISE DIRECTED BY THE ENGINEER.

THE ASPHALTIC ASBESTOS COATING SHALL BE APPLIED IN WINDOWS BEFORE JOINTS ARE POURED.

ALL MATERIALS AND CONSTRUCTION SHALL CONFORM TO THE STATE OF VERMONT, DEPT. OF HIGHWAYS, STD. SPEC. FOR ROAD & BRIDGE CONSTRUCTION, DATED NOVEMBER 1943, AND THE A.S.H.O. SPEC. FOR 1943, DESIGNED FOR H 20(24) LIVE LOADING, 25' 10" PAVING ALLOWANCE, DEAD LOAD INCLUDES WEIGHT OF BEAMS, SLAB & RAIL.

ALL DIMENSIONS FOR REINFORCING STEEL GIVEN TO C. OF BARS.

TRANSVERSE BARS ARE FURNISHED AS FOR A SQUARE SPAN. BARS SHALL BE CUT IN FIELD TO FIT ONE SKEW END AND CUT OFF ENDS SHALL BE USED IN OPPOSITE SKEW END.

WELD CUT TRANSVERSE BARS BARS #2 & #3 7/8" 1 BARS & THE CUT TRANSVERSE BARS #1 TO THE TOP END OF 10 BARS. THE COST OF WELDING SHALL BE INCLUDED IN THE UNIT PRICE BID FOR REINFORCING STEEL.

**BRIDGE 25**  
FOR REFERENCE ONLY

SHEET 16 OF 16

**SUPERSTRUCTURE**  
THETFORD  
ROUTE #113A  
STA. 20+70 TO 21+49  
LOG. STA. 392+32

ESTIMATED QUANTITIES SCALE AS NOTED.

CONCRETE - CLASS 'B'	97 - C.Y.	Surveyed by	
STRUCTURAL STEEL	125 771 - Lbs	Designed by	H. B.
REINFORCING STEEL	19 126 - Lbs	Drawn by	D. 150
BITUMINOUS CONCRETE	30 - TON	Checked by	J. L. H. QUANT HAS
ASPHALTIC ASBESTOS COATING	41 S.Y.	Series	5 No. 70(1) Filed

Sheet 15 of 44 Sheets