



Reinforcing Steel as per Standard Details.  
 See S.B. No. 2-5208, 5-212, 5-221, 5-202 - 5-205 - 5-209 - 5-210, 5-211.  
 S.T.B. 20 No. 35 & No. 50

Reinforcing steel as shown on detail  
 5-212 (See Series S.B. No. 2) modified  
 as follows:-  
 "A" bars 7'-1" instead of 6'-9"  
 "D" bars - 5'-3" dimension is 5'-7" and  
 total length is 7'-10" instead of 7'-6"

Concrete above this line to be  
 paid for at price bid per lin. ft.  
 for Balustrade Rail.

Concrete in superstructure below  
 this line to be paid for as  
 Class A (1-2-4) Concrete.

Concrete above this line to be paid for  
 at price bid per lin. ft. for Balustrade Rail.

Concrete in superstructure below this line to be  
 paid for as Class A (1-2-4) Concrete.

**SUPERSTRUCTURE  
 DETAILS  
 GAS PLANT BRIDGE  
 ST. JOHNSBURY, VT.**

**St. Johnsbury  
 BRO-1447(30)  
 Sheet 64 of 76  
 For Reference Only**

**SECTION OF 50'-0" SPAN**  
 35'-0" span similar except for size of beams.

CORRECT  
 BRIDGE ENGINEER

QUANTITIES FOR 3 SPANS	
Concrete - Class A (1-2-4)	202 cu. yds.
Reinforcing Steel	58,000 lbs
Balustrade Rail	260 lin. ft.
Lighting System	1 Lump Sum

Surveyed by	STANDARD	
Designed by	M.W.D.	4-20-29
Drawn by	A.G.	4-20-29
Traced by	H.W.M.	
Checked by		
Series F.R.P. No.	156	Filed
		Sheet 35 of 97 Sheets