

1931

NEW HAMPSHIRE STATE HIGHWAY DEPARTMENT

7-3-085

Name of Town... *Allenstown* ... *R.R. Overpass* ... Division No. ... *8* ...
 Bridge No. ... *070/050* ... Plan File No. ... *L-16* ... Division Engineer... *W.N. Prescott* ...
 Location ... *Over D.W. Highway (new alignment)* ... *US-3* ... *Surcook Valley R.R.* ...

ITEMS	PRESENT STRUCTURE	PROPOSED STRUCTURE
Span	<i>New Alignment</i>	<i>23'-11" Clear 27'-6" c-c of bearings.</i>
Clear height		<i>14'-0"</i>
Clear roadway		
Superstructure		<i>Steel girders</i>
Substructure		<i>Mass Conc.</i>

Removed & replaced by

Foundation ESTIMATE OF QUANTITIES

COST RECORD	ESTIMATE OF QUANTITIES		
	State	Town	Total
Preliminary Estimate			
Office Estimate			<i>15,935.98</i>
Contract Amount			<i>10,895.85</i>
Actual Cost			
Apportionments			
State Balance			

Str. Exc. 1587 c.y. @ 1.00 = 1587.00
Conc. Cl. D (1500) 411 c.y. @ 22.00 = 9042.00
Str. Steel 198.55 # @ 0.06 = 1191.30
Lumber 2.09 M @ 80.00 = 166.96
Temp. Bridges = 2500.00
Sub-Total 14,487.26
10% Eng. & Cont. 1448.72
Total 15,935.98

Foreman Address.....
 Inspector .. *D.L. Fasburg* Address *4" Lake Ave. Manchester, NH* ..
 Remarks

Ship to

Destination

Materials	Quantity	Ordered	P. A. No.	Vendor	Shipped	Frts. or Exp.	To Arrive	Traced	Received
Structural Steel									
Reinforcing Steel									
Beam Wrapper									
Expansion Material									
Channels for Bridge Rail									
Cement									
Sand									
Stone									
Forms									
Hangers									
No. Plate									

Application No.Received
 Site ExaminedBy
 Survey MadeBy
 Book No.Page
 Book ReceivedReturned
 Examiner's Report Received
 Plans Drawn by *H. E. & H. A. E.* Date *2-24-31*
 Plans Traced by *H. A. Emerson* Date *3-2-31*
 Plans Checked byDate
 Plans Approved by *J. W. Childs* Date *3-14-31*
 Plans Sent byDate
 Contractor *Hogen Thibodeau* Contract Let.
 Work BegunFinished
 Computed by *H. E. Langley* Date *2-18-31*



North Approach Looking toward Manchester

Rt 3 & 28 .7 Mi N. Hooksett TL

0.7 m. North - Hooksett - Allentown

TOWN	BRIDGE NO.	ROUTE	STRENGTH								CLEAR ROADWAY				VERTICAL CLEARANCE				
			-H6	H6	H8	H10	H12	H15	H20	14'-18'	19'-23'	24'-28'	29'-32'+	-10'	11'	12'	13'	14'	14'+
Allentown	0701050	1153																	

SUBSTRUCTURE

ABUTMENTS

PIERS OR BENTS

REMARKS

SUPPORTING MATERIAL. TYPE

TEST DATA

PILES. TYPE

SIZE

LENGTH

REMARKS

LEGAL HISTORY

Service ceased Dec. 15, 1952 - Per 35 NH PUC 85
 Suncook Valley R.R. Abandonment - ICC Finance Docket Mar 3, 1953
 Above by E.B.C. from Public Utilities Com.
 Mar 5, 1956

Postindex PAT. APR. 3, '23 FEB. 8, '27 96-C-7397-14

STATE HIGHWAY DEPT. Div. 8

RAILROAD GRADE SEPARATION

MADE H.B.P

CARD 1 OF 1

DATE 6/10/40 N.H.

(SEE SPAN CARDS FOR DETAILS)

CHECKED LER. JCS

TOWN Allenstown

NO. 070/050

RAILROAD Suncook Valley

TOTAL LENGTH

RATING FOR SPAN

DESIGN LIVE LOAD

REQUIRED LIVE LOAD

POSTED LIVE LOAD

YEAR BUILT 1931

TYPE SEPARATION R.R. over Highway

NO. TRACKS 1

TRACK SKEW 98°-44' to Rdwy.

GENERAL	WIDTH ROADWAY	WALKS		ALIGNMENT	GRADE PERCENT	SIGHT DISTANCE	CLEARANCE		SPANS				
		RIGHT	LEFT				HORIZONTAL	VERTICAL	NO.	TYPE	LENGTH	TYPE FLOOR	
BRIDGE										1	Steel Stringers	27'-6"	
REAR APPROACH													
FORWARD APPROACH													
RAILROAD													
Highway	23'-11"	-	-	Tan.			23'-11"	14'-0"					

APPROACH PAVEMENT con. road slab

APPROACH GUARD RAILS

DESIGNED BY

BUILT BY N.H.H.D.

MAINTAINED BY Railroad

PLANS

PROJECT NO. F.A. 199-G

CONTRACTOR Hagen & Thibedeau

FABRICATOR

TOTAL COST

STRUCTURE COST

APPROACH COST

APPORTIONMENT OF COST

PROVISION FOR RAILROAD DEVELOPMENT

DRAINAGE

LIGHTING SYSTEM

BLAST PROTECTION

~~COLLISION~~ PROTECTION

TRAFFIC SURVEY DATA

A

B

C

D

F

G

H

I

RAILROAD TRAFFIC

Removal 1956