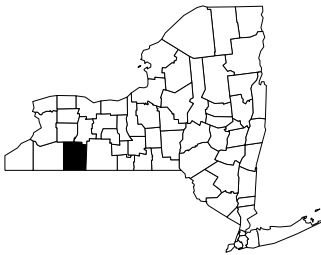
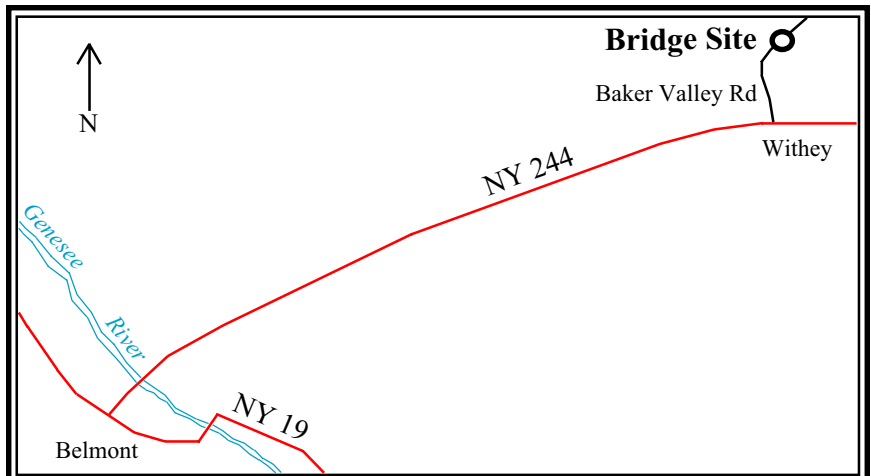


LOCAL BRIDGE NO. 5-1, Allegany County, New York



Type: Stress-laminated deck w/steel girders
County: Allegany
Owner: Allegany County Department of Public Works
Built in: 1993
Fabricator: Allegany County Department of Public Works
Engineer: Hunt Engineers & Architects
Spans over: North Branch Phillips Creek
Bridge length: 35'-0"
Roadway width: 30'-6"

Directions: From Belmont and the intersection of NY 19 and NY 244. Take NY 244 northeast 3.1 miles to Withey and the intersection of NY 244 and Baker Valley Road. Turn left onto Baker Valley Road and the bridge site is .2 miles from the intersection.



GEOMETRY

Number of Spans: 1	Design load: AASHTO HS-20-44	Total project cost: \$84,294
Out-to-out length: 35'-0"	Averaged daily traffic: 300	Total superstructure cost: \$59,634
Skew: 40 degrees	Design by: Hunt Engineers & Architects	Total superstructure cost /sq. ft.: \$53.25
Number of lanes: 2	Abutment material: Steel	
Out-to-out width: 32'-0"		
Curb-to-curb width: 30'-6"		
Superstructure square footage: 1120		

MATERIAL**DECK**

Material: Wood
 Grade: NELMA #2
 Species: Beech and hickory
 Drying method: Kiln
 Preservative treatment: Creosote

BEAMS/STRINGERS

Material: Steel

GUIDERAIL POSTS

Material: Steel

GUIDERAIL CURB (none)**GUIDERAIL**

Material: Wood
 Grade: NELMA #2
 Species: Beech and hickory
 Preservative treatment: Penta

STRESSING STEEL

Bar Diameter: 5/8"
 Coating: Galvanized
 Quantity: 10
 Bearing plate size: 6"x6"x7/8"

FUNDING SOURCES: USDA Forest Service: \$18,900; Balance of funding from Allegany County Department of Public Works and other sources.

LOCAL CONTACT: Howard Schuster, Executive Director
 Seneca Trail RC&D Council, Inc.
 2 Park Square
 Franklinville, NY 14737
 Phone: 716-676-5111

Information provided by Allegany County Department of Public Works

WIT Program Proposal Number: NA-39a-91

Federal Grant Identifier: NA-91-0168

