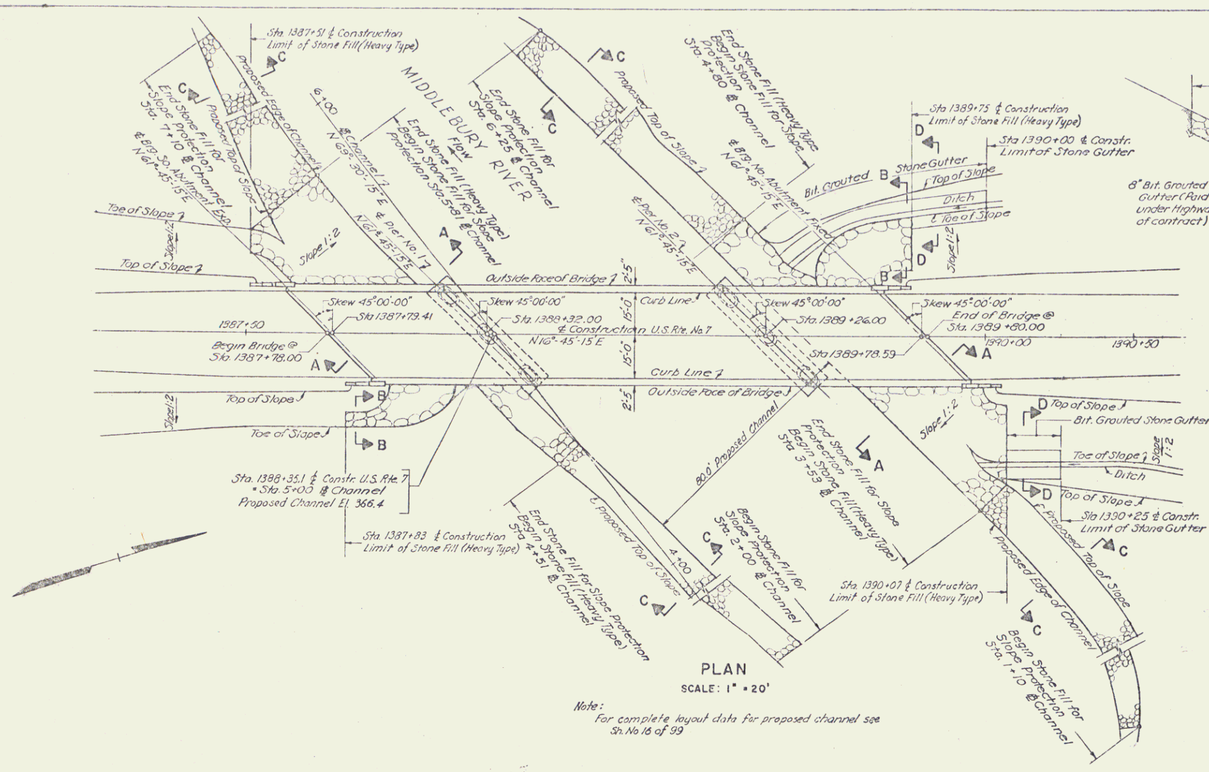
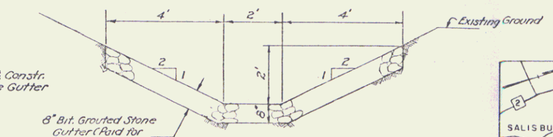
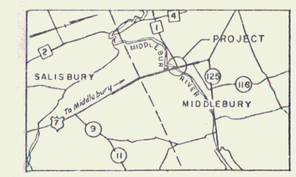


PLAN
SCALE: 1" = 20'

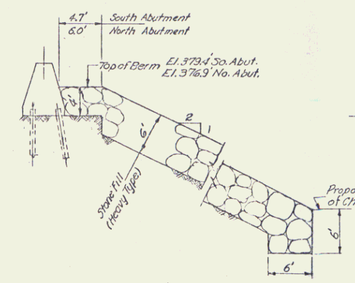
Note:
For complete layout data for proposed channel see Sh. No. 18 of 99



SECTION D-D
SCALE: 1/2" = 1'-0"

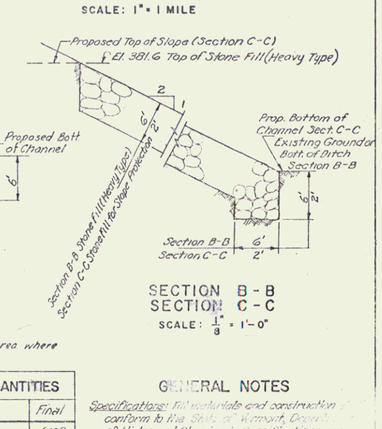


LOCATION PLAN
SCALE: 1" = 1 MILE

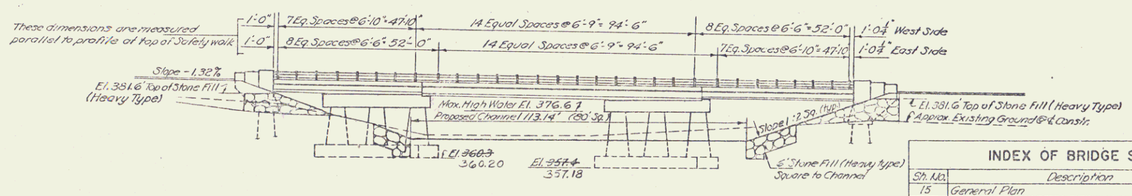


SECTION A - A
SCALE: 1/8" = 1'-0"

Note: No Stone Fill is to be placed in the area where piles are to be driven.



SECTION B - B
SECTION C - C
SCALE: 1/8" = 1'-0"



ELEVATION (LOOKING WEST)
SCALE: 1" = 20'

INDEX OF BRIDGE SHEETS

Sh. No.	Description
15	General Plan
16	Preliminary Information Sheet
17	Abutment Plan & Pylon Details
18	Pier Details
19	Framing & Deck Plans
20	Reinforcing Schedule, Sheet 1 of 1
21	Std'd Sh. SCB-30-60
22	" " SCB-D-60
23	" " SB-50-60 Sh 1 of 2 - Curb & Alum. Railing Details
24	" " " Sh 2 of 2 - Alt. Galv. Metal Railing Details
25	" " SB-20-60 Details B, C, E, F or G, H & K
26	" " SB-22-60 - entire sheet
27	" " SB-AS-22-30 or 57-Plan 30 Rdwy, View P & E Details
90-99	Channel Cross-Sections

TOTAL ESTIMATED BRIDGE QUANTITIES

Item No.	Item	Total		Final
106-C	Unclassified Channel Excavation	6934 c.y.		6102
107	Structure Excavation	382 c.y.		350
201-A	Sub-Base of Gravel, Mod.	44 c.y.		46
301-B Mod.	Bituminous Concrete Pavement	101 tons		*
401-B	Concrete Class "B" Mod.	732 c.y.		742
402	Reinforcing Steel	79,590 lbs		80,194
403	Spiral Reinforcement (3620 lbs)	1 L.S.		1
404-A	Structural Steel	270,500 lbs		260,117
407	Asphaltic-Asbestos Coating	72 s.y.		82
441	Temporary Bridge	1 L.S.		1
442	Removal of Present Superstructure	1 L.S.		1
501	Furnishing Equipment for Driving Piles	1 L.S.		1
504	Steel Piling	602 L.F.		672
521	Stone Fill (Heavy Type)	1561 c.y.		1970
522	Stone Fill for Slope Protection	244 c.y.		313
556-C	Granite Bridge Curb	447 L.F.		446
572	Bridge Railing	393 L.F.		393
503	Splices for Steel Piling	6 ea.		5
313	Tar Emulsion & Pr. Tks.	907 gal.		*
312-C	Joint Sealer - Preformed	170 L.F.		*
*	Incid. in Rdwy. Const.			

GENERAL NOTES

Specifications: Fill materials and construction shall conform to the State of Vermont, Department of Highways, "Standard Specifications for Highway and Bridge Construction", dated Jan. 1956.
Design: According to the specifications of the A.A.S.H.O. 1957 with military loading and as modified by the State of Vermont, Department of Highways.
Design Loading: H 20-S16 (44)
Design Stresses: f_s = 18,000 psi (structural steel)
f_s = 20,000 psi (reinforcing steel)
f'_c = 1,200 psi
f'_c = 3,000 psi

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS

TOWNS OF SALISBURY—MIDDLEBURY
ROUTE NO. U.S. #7 LOG STA.
General Plan

EPOMAN, ANTHONY & HOSLEY INC.
79 CAMBRIDGE ST. BOSTON 14, MASS.

SURVEYED BY: Palmer | CHECKED BY: J.S. | SCALE: 1" = 20'
DRAWN BY: [illegible] | IN CHARGE: [illegible] | DATE: March, [illegible]
PROJECT NO. FOB-3(7) | SHEET 15 OF 99