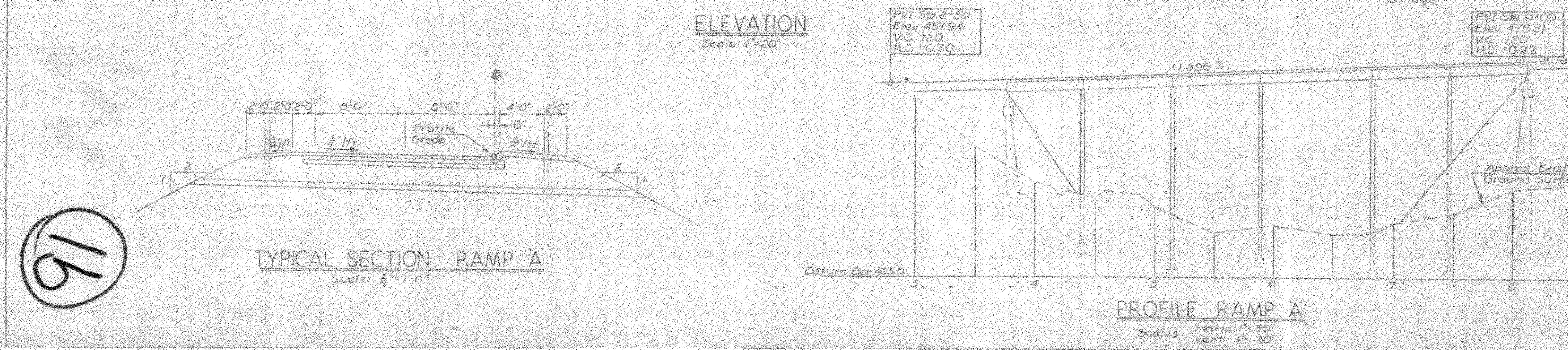
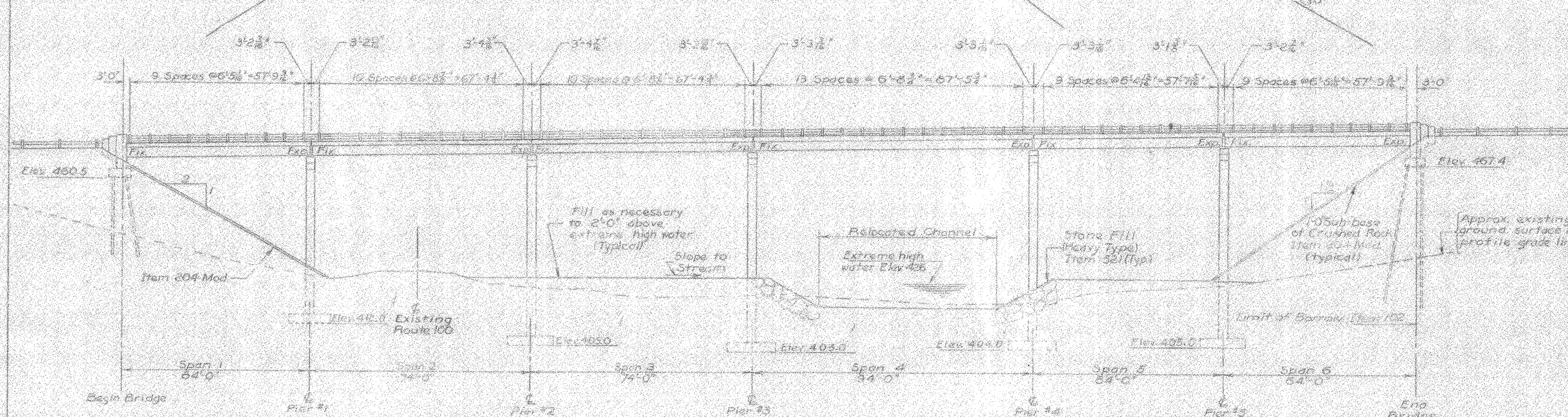
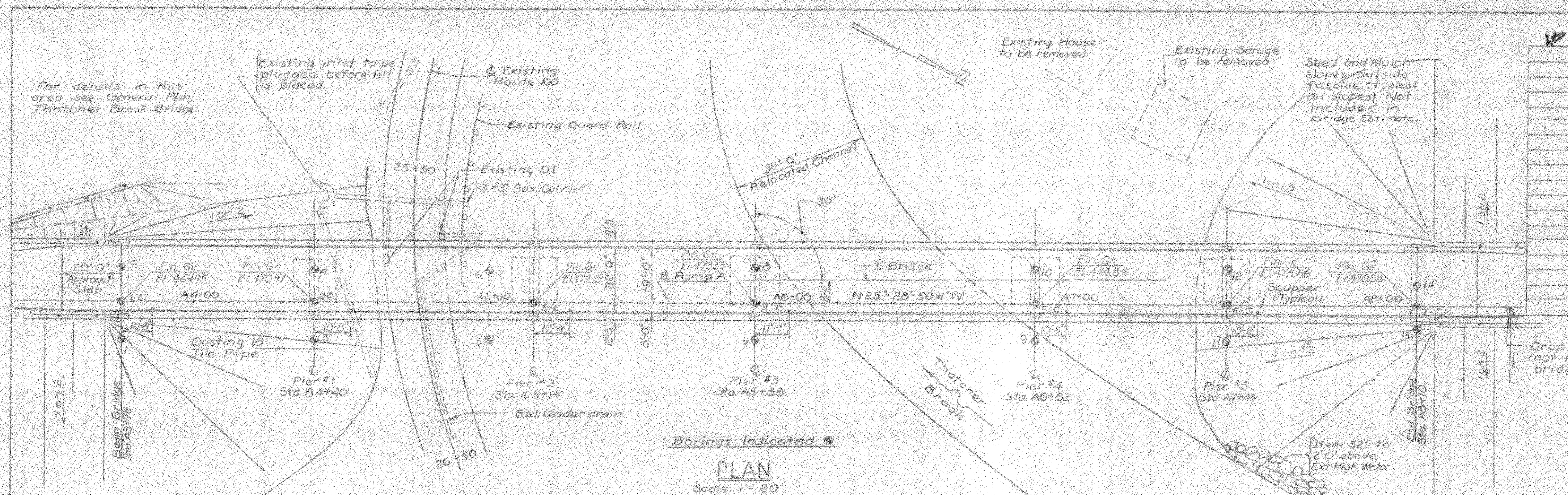




ITEM NO.	DESCRIPTION	UNIT	QUANTITY
102	Borrow	cu yd	7500
204 Mod	Sub-base Crushed Rock	cu yd	190
361 B Mod	Bifurcous Concrete Pavt	ton	148
401 B Mod	Concrete Class B	cu yd	125
402	Reinforcing Steel	lb	165241
403	Spiral Reinforcement (6000)	lb	400
404-A	Structural Steel	lb	411,950
497	Asphaltic-Asbestos Coating	sq yd	68
501	Furnish Equip. for Driving Piles	hr	Nec.
504	Steel Piling	lf	820
556-C	Granite Bridge Curb	lf	852
575	Bridge Railing	lf	863
107	Structure Excavation	cu yd	4,140
39	Asphalt Pavt for Approach Slabs	sq yd	61,29

REFERENCE DRAWINGS

- Superstructure - Std. Dwg. SB-30-56, 3b, 182
- Hand rail - " SB-56-57, 3b, 1
- Bearings - " SB-20-56
- Steel Diaphragms - " SB-20-56

INDEX TO DRAWINGS

- Sheet No. 1000
- General Plan and Elevation
- Plan, Section, and Boring Logs
- Abutment Details
- Pier Details
- Approach Slabs
- Reinforcing Bar Schedule

GENERAL NOTES

- Material and construction shall conform to State of Vermont Standard Specifications for Highway Construction, dated 1958.
- All design in accordance with AASHTO Standard Specifications for Highway Bridges, dated 1958, bearing in mind the modifications for National System of Interstate Highways.
- Concrete shall attain a minimum strength of 2000 psi prior to addition of any superimposed load.
- All concrete to be Class B throughout.
- All welding to conform with the American Welding Society Standard Specifications for Welded Highway and Railway Bridges.
- All piles to be 1000-22 and driven to minimum bearing capacity of 37 tons.
- Chart of Excavation from 1004 and Stone Fill (Heavy Type) from 521 are included in Highway Department.
- For details of construction of bridge piers, see Standard Specifications for Highway Bridges.
- For details of construction of bridge abutments, see Standard Specifications for Highway Bridges.
- For details of construction of bridge approach slabs, see Standard Specifications for Highway Bridges.
- For details of construction of bridge railing, see Standard Specifications for Highway Bridges.

MIDDLESEX - WATERBURY
ST-IM 089-2(42)
SHEET 15 OF 25
BRIDGES 46 N & S AND BRIDGE 46A
FOR REFERENCE ONLY

VERMONT
STATE HIGHWAY DEPARTMENT
TOWNS OF MIDDLESEX - WATERBURY
INTERSTATE PROJECT
RAMP A BRIDGE
GENERAL PLAN
AND ELEVATION
WILLIAM FARLAND
ENGINEER
BIRCHAMTON, N.Y.
DESIGNED BY W.C. CHECKED BY W.C. DATE 5-1-58
DRAWN BY W.C. IN CHARGE BY W.C. SCALE AS SHOWN
PROJECT NO. 089-2(42) CONTRACT NO. 100-2(42)

16