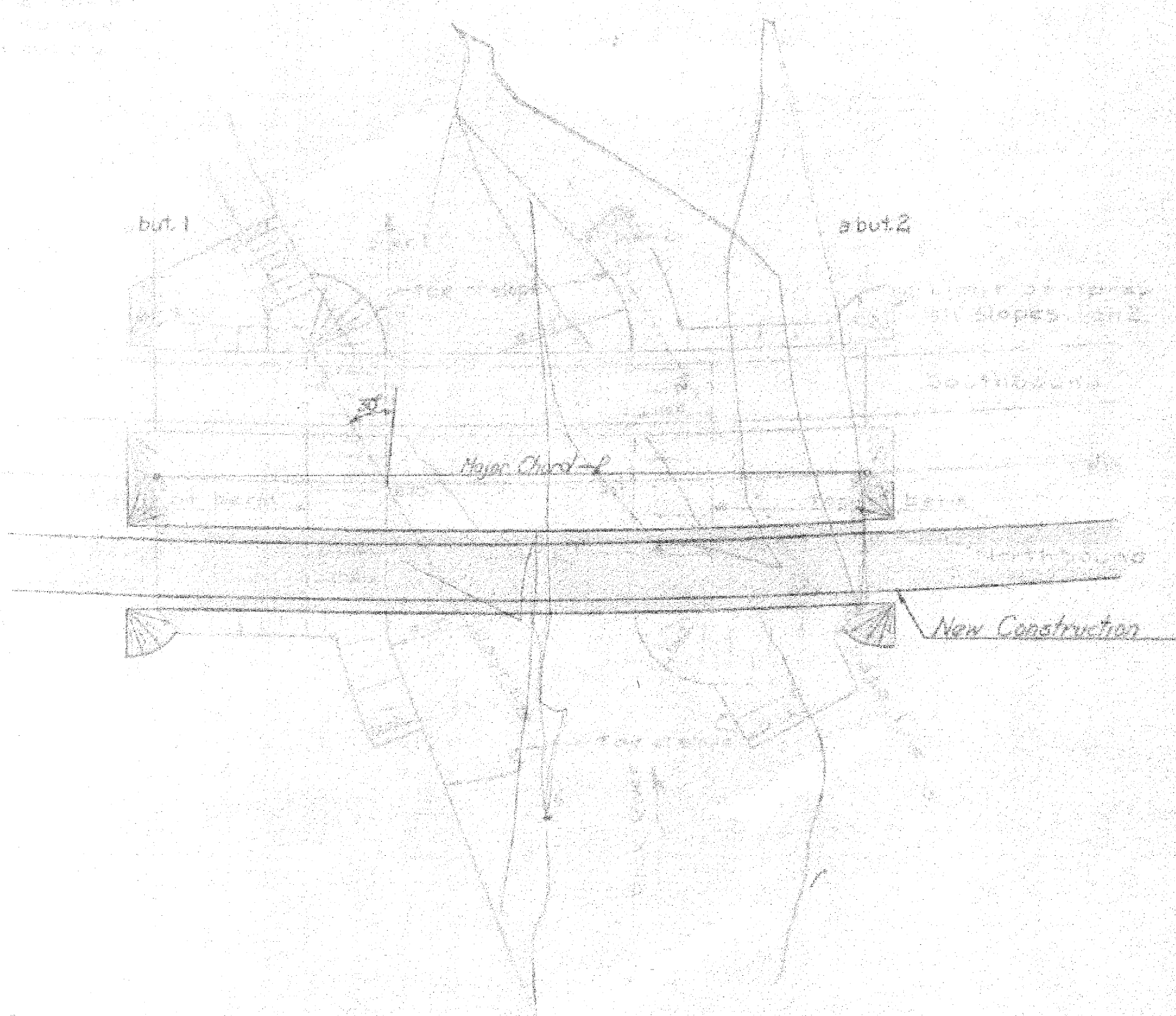
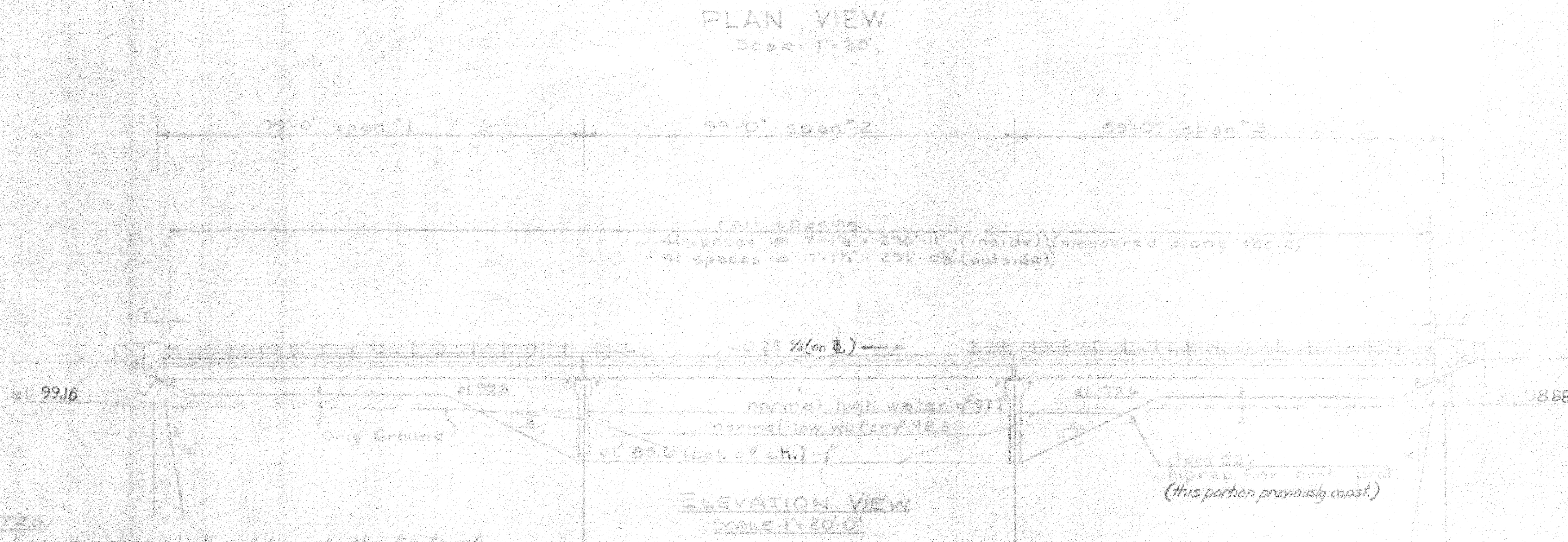


LAYOUT PLAN
not to scale

PLAN VIEW
Scale 1"=20'



PLAN VIEW
Scale 1"=20'



ELEVATION VIEW
Scale 1"=20.0'

GENERAL NOTES

- All materials and construction shall conform to the State of Vermont Dept. of Highways Standard Specifications for Road and Bridge Construction, dated July 1964, and the 1964 Standard Specifications for Highway Bridges, dated July 1964, as amended, and the National System of Interstate Highways, as amended, and the specifications of the AASHTO Standard Specifications for Highway Bridges, dated July 1964.
- Contractor to submit plans for a permanent pile driving frame to be placed on river bottom at pier and abutment structure to be as per Std. Sp. 50-B-62 and 50-C-62 Series as noted on plans. See framing plan.
- All structure of steel in construction to be protected and permanently painted in accordance with the specifications for bridge painting and coating as per Std. Sp. 50-B-62 Series.
- Scissors as per Std. Sp. 50-B-62. For location see framing plan.
- Steel bearing stiffeners at abut. N1 and pier N1 to be as per Std. Sp. 50-B-62, detail A.
- For sequence of bridge construction due to surcharge loading conditions of approach fill see Special Provisions.
- Concrete in new piers may be placed under water up to 30' depth in accordance with the specifications for concrete placed under water as per Std. Sp. 50-B-62, detail B.
- Final cost of bridge shall be based on the estimate prepared by the Engineer.
- All materials and construction shall conform to the specifications of the AASHTO Standard Specifications for Highway Bridges, dated July 1964.

REVISIONS

- ADDED STAGE II AND STAGE I COLUMNS TO LIST OF BRIDGE SHEETS 5-28-65-RTB
- ADDED (STAGE I) TO GENERAL NOTE 1 5-28-65-RTB
- ADDED GEN. NOTE 12A 5-28-65-RTB
- WAS 90 L.F. 6-2-65 RTB

SUMMARY OF QUANTITIES

ITEM	ITEM	UNIT	NET	AS BUILT
107	STRUCT. EXCAV.	CY	260	125
108	BRICK BACKING	sq. ft.	0	0
118	TAR FLOOR FOR BRIDGE DECK (BASE BEHIND TOP RAILS)	sq. ft.	456	456
127	BITUMINOUS CONCRETE FLOORING	sq. ft.	96	96
101-A	CONC. CLASS 'A' (MO.)	cu. yd.	336	336
101-B	CONC. CLASS 'B' (MO.)	cu. yd.	206	206
102	REIN. STEEL	lbs.	96,316	97,529
103	SPECIAL REINFORCEMENT @ STA 870+50 (7'x4')	cu. yd.	1	1
104	STRUCTURAL STEEL (@ STA 870+50)	lbs.	53,074	53,074
105	ASPHALTE-CONCRETE	sq. ft.	40	40
106	FORM EXPOSURE FOR BRIDGE PILES	sq. ft.	12	12
107	SPICES FOR STEEL PILES	sq. ft.	76	76
108	STEEL PILES (14' OR 15')	lf.	5,362	5,362
109	CUTAILS @ 50% UNIT PRICE	lf.	278	278
110	NO. 10 GALV. SHEET PILING	sq. ft.	44	44
111	CONCRETE RAISED CURB (MO.)	cu. yd.	833	833
112	CONCRETE RAISED CURB (MO.)	cu. yd.	535	535
373	Rubber Joint Material - Hot Placed	lf.	167	167

All expansion material shall be provided with reinforcing steel or asphalt.

* These items to be included in Revision quantities.

STAGE II	STAGE I	DESCRIPTION
BR 200	200	Plan & Elevation Views, Preliminary Information Sheet, Boring Logs
BR 204	204	Existing Plans & Elevation, Bearings, Expansion End-Centers
BR 205	205	Abutments 1 & 2, Piers 1 & 2, Approach Slabs
BR 206	206	Approach Slabs, Steel Reinforcement
BR 207	207	SCB-30-62
BR 208	208	SCB-D1-62
BR 209	209	SCB-D2-2
BR 210	210	SCB-D4-2
BR 211	211	SCB-D6-62
BR 212	212	SCB-D7-62
BR 213	213	SCB-D8-62
BR 214	214	SCB-D9-62
BR 215	215	SB-5A-62 (Sht. 1 & 2)

ST. ALBANS - HIGHGATE
IM BPNT(4)
SHEET 29 OF 32
BRIDGE 100N&S
FOR REFERENCE ONLY

TOWN OF HIGHGATE
ROUTE NO. 100 NORTHBOUND LANE
PLAN'S ELEVATION VIEWS
ROCK RIVER
SCALE AS SHOWN
SURVEYED BY
DRAWN BY RND - CHECKED BY JAE
PROJECT NO. 1-89-3(33)
SHEET 29 OF 32
STAGE II DESIGN NO. 1-89-3(33)

© 12A Vermont Specs. dated April 1964 shall apply to Stage II Const.