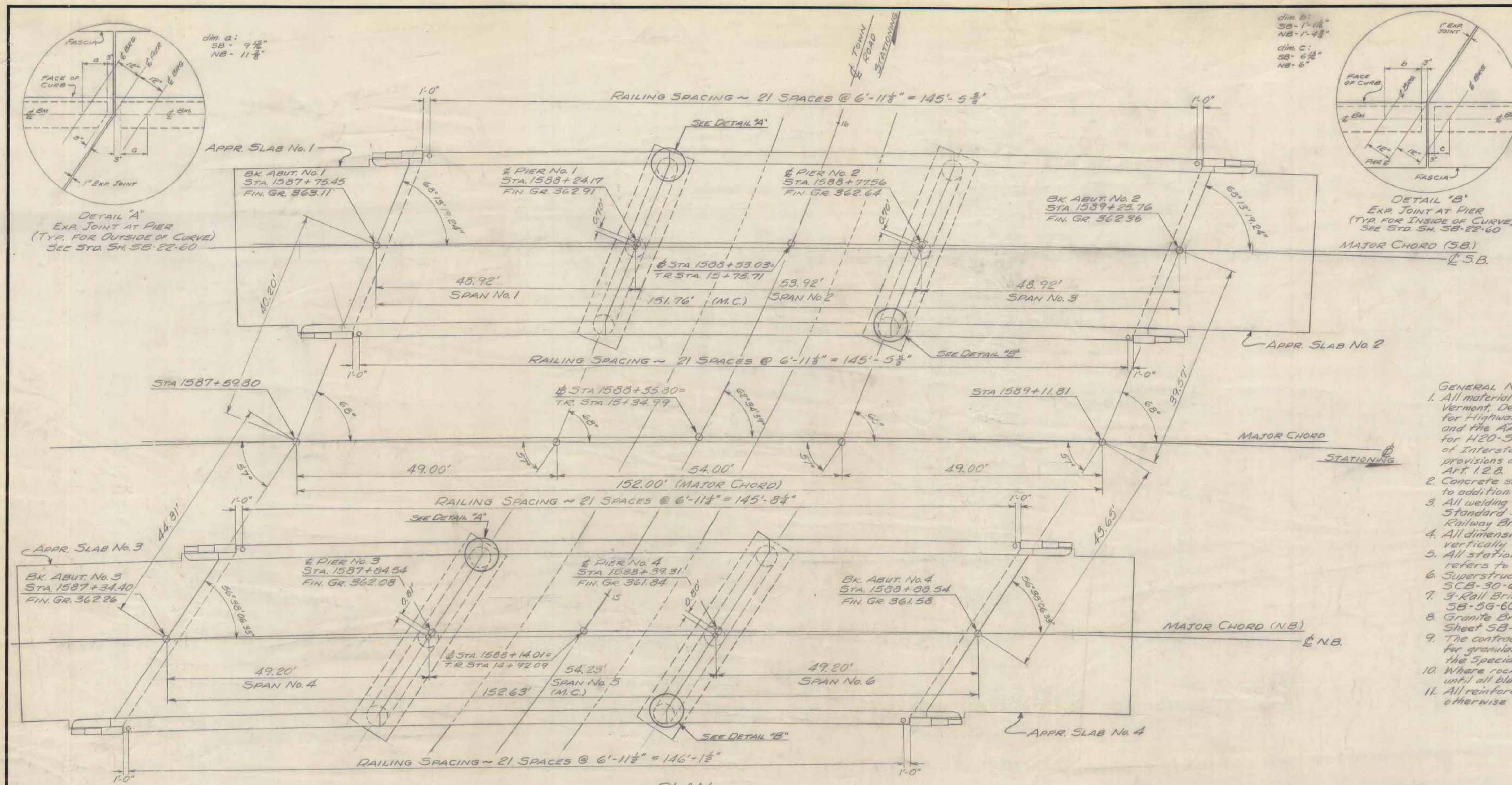
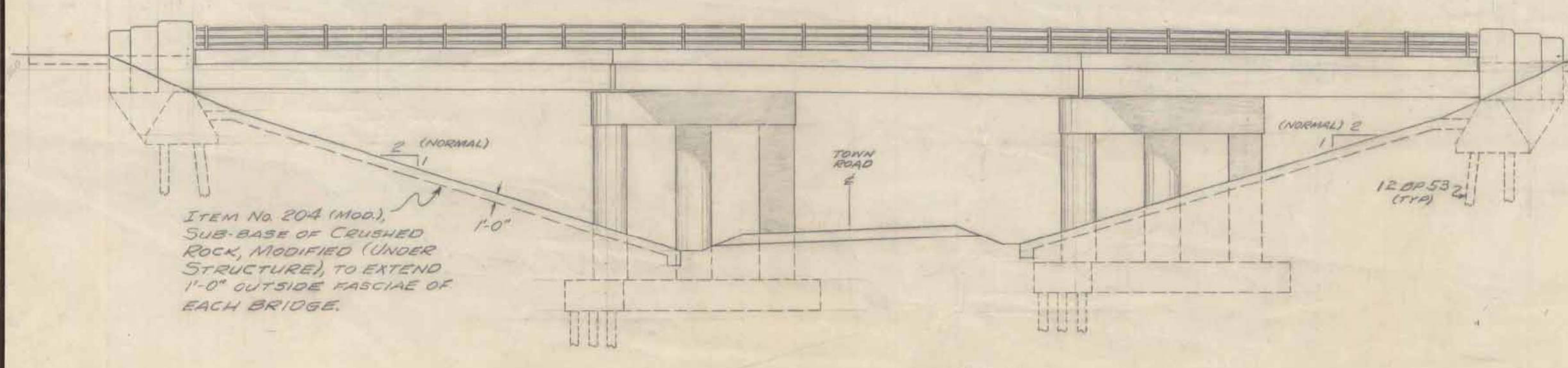


PLAN
SCALE: 1 IN. = 10'-0"



ELEVATION
(N.B. Br. View)
SCALE: 1 IN. = 10'-0"

Bridge Sheet No.	Control Sheet No.	INDEX OF BRIDGE SHEETS — Title
26	57	Preliminary Information Sheet
27	58	Plan and Elevation
28	59	Framing Plan and Typical Section
29,30	60, 61	Boring Sheets, Location & Log
31	62	Abut. No. 1 & No. 2 Details
32	63	Abut. No. 3 & No. 4 Details
33	64	Pier No. 1 & No. 2 Details
34	65	Pier No. 3 & No. 4 Details
35	66	Approach Slab Details
36	67	Reinf. Steel Details (Superstr.)
37	68	Reinf. Steel Details (Sub-str.)
38		Std. Sh. SCB-30-60 } Superstr. Details
39		Std. Sh. SCB-D-60 } Superstr. Details
40		Std. Sh. SB-20-60 (Std. Det.)
41		Std. Sh. SB-22-60 (Exp. Joints)
42		Std. Sh. SB-5G-60 (Rail Det.)
43		Std Sh. SB-AS 15° Skew 57 {Appr. Slab

GENERAL NOTES

1. All material & contruction shall conform to the State of Vermont, Dep't. of Highways, Standard Specifications for Highway and Bridge Construction, dated Jan. 1956, and the AASHO Specifications dated 1957. Designed for H20-S16 (44) loading modified for National System of Interstate Highways, applied in accordance with the provisions of the AASHO Standard Specifications, Art. 1.2.8.
2. Concrete shall attain a minimum strength of 2000 psi prior to addition of any superimposed load.
3. All welding to conform to the American Welding Society Standard Specifications for Welded Highway and Railway Bridges.
4. All dimensions given are measured horizontally or vertically unless noted.
5. All stationing on Northbound and Southbound Lanes refers to the Base Line (℄) stationing.
6. Superstructure details to be as on Standard Sheets SCB-30-60 and SCB-D-60, modified as shown.
7. 3-Rail Bridge Railing to be as on Standard Sheets SB-5G-60, sheets 1 & 2.
8. Granite Bridge Curb (Type I) to be as shown on Standard Sheet SB-5G-60, sheet 1.
9. The contractors attention is called to the requirements for granular fill in the vicinity of bridge abutments. See the Special Provisions.
10. Where rock is encountered, no footings shall be poured until all blasting within 200 ft. has been completed.
11. All reinforcing steel shall have 3 in. clear cover, unless otherwise noted.

RICHMOND
IM BPNT (3)
SHEET 11 OF 18
BRIDGE 59

FOR REFERENCE ONLY

LIST OF BRIDGE QUANTITIES (TWO BRIDGES)

ITEM No.	ITEM	UNIT	NET	O'RUN.	TOTAL	FINAL
204	SUB-BASE OF CRUSHED ROCK, MOD. (UNDER STRUCT.)	C.Y.	~~216~~	~~22~~	~~238~~	269
222	GRAVEL BACKFILL	C.Y.	~~66~~	~~10~~	~~76~~	0
318	TAR EMULSION FOR BRIDGE FLOORS	GAL.	~~553~~	—	~~553~~	*
361-B	BITUMINOUS CONCRETE PAV'T. (MOD.)	TON	~~156~~	~~8~~	~~164~~	*
106-A	CHAN. EXCAV. OF EARTH	C. Y.				
106-B	CHAN. EXCAV. OF ROCK	C. Y.				
106-C	UNCLASS. CHAN. EXCAV.	C. Y.				
107	STRUCT. EXCAV.	C. Y.	118	~~12~~	~~130~~	118
401-B	CONC. CLASS B (MOD.)	C. Y.	~~473~~	~~24~~	~~497~~	483
402	REINF. STEEL	LBS.	~~176,046~~	—	~~176,046~~	175,403
407	ASPHALTIC-ASB. COATING	S. Y.	~~84~~	—	~~84~~	80
502-B	TREATED TIMBER PILING	L. F.				
503	SPLICES FOR STEEL PILING	EA.	~~32~~	—	~~32~~	19
504	STEEL PILING	L. F.	~~6492~~	—	~~6492~~	6,636
502-A	UNTREATED TIMBER PILING	L. F.				
401-D	CONCRETE CLASS D (MOD)	C.Y.	~~551~~	~~29~~	~~580~~	581
403	SPIRAL REINFORCEMENT (8820#)	L.S.	1	—	1	1
404-A	STRUCTURAL STEEL	LB.	~~266,735~~	~~5333~~	~~272,068~~	263,565
501	FURNISHING EQUIP. FOR DRIVING PILES	L.S.	1	—	1	½
556-C	GRANITE BRIDGE CURB (MOD.)	L.F.	~~653~~	—	~~653~~	678
572	BRIDGE RAILING	L.F.	~~589~~	—	~~589~~	590

* Included in Roadway Quantities

595

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS

TOWN OF Richmond-Williston
ROUTE NO. I 89 LOG STA.
PLAN & ELEVATION
Town Road # 8 1587+59.8
SCALE 1 IN. = 10'-0"
SURVEYED BY
DRAWN BY AHS CHECKED BY RTB
PROJECT NO. I89-2(9)
SHEET 58 OF 118 Cont #1