

NO.	DATE	BY	REVISION
1	11-72	JDB	DESIGN
2	12-72	JDB	REVISED
3	3-73	JDB	REVISED

GENERAL NOTES (For widened portion only)

Design Loading : H.S. 20 - 44, Modified for Military Loads

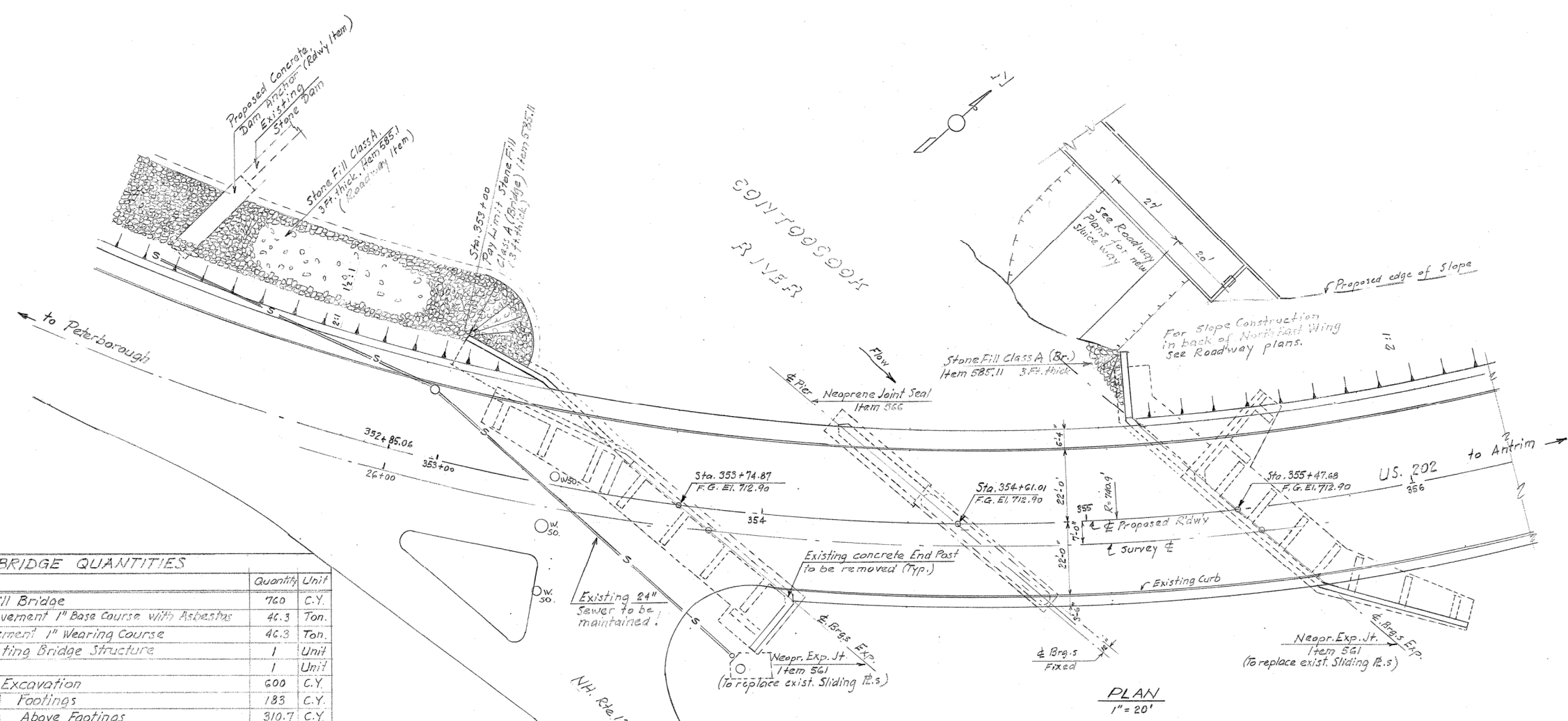
Specifications : AASHO, 1969 and NH.DPW#H 1969

Foundations : Spread Footings on Silty Till.
Max. design soil pressure: 3Tons/sf.

Type of Structure: Welded Plate Girder.

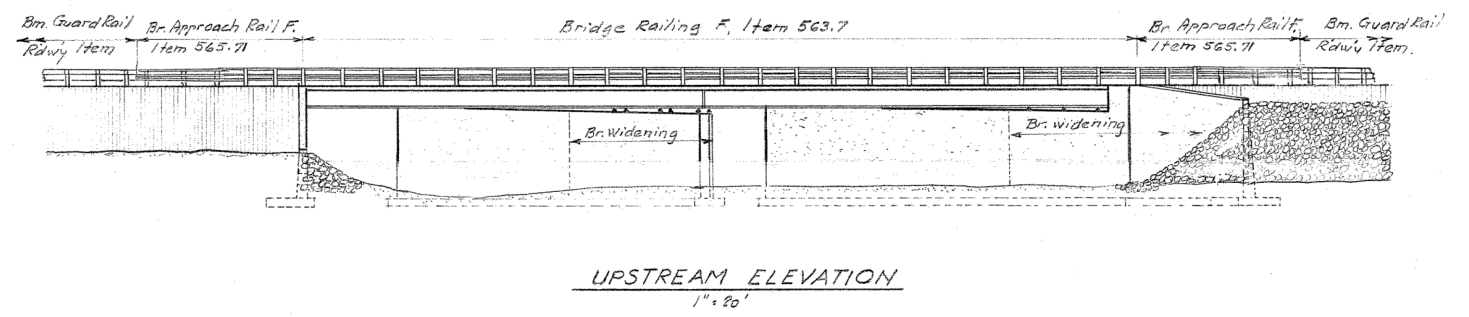
Adjustment: Small dimension and elevation adjustments may be made in the field, to ensure continuity and congruity of the widening with the existing structure. Adjustments shall be made as directed by the Engineer.

Repairs: Any deterioration exposed during construction, exceeding the limits of Item 502, shall be repaired as required and directed by the Engineer. Cost of repairs to be paid for as Item 1002. Repairs or Replacements as needed.



ESTIMATED BRIDGE QUANTITIES			
Item No.	Description	Quantity	Unit
209.11	Granular Backfill Bridge	760	C.Y.
403.911	Hot Bit. Bridge Pavement 1" Base Course with Asbestos	46.3	Ton.
403.912	Hot Bit. Bridge Pavement 1" Wearing Course	46.3	Ton.
502	Removal of Existing Bridge Structure	1	Unit
503	Cofferdams	1	Unit
504.1	Common Bridge Excavation	600	C.Y.
520.11	Concrete Class A Footings	183	C.Y.
520.12	Concrete Class A Above Footings	310.7	C.Y.
520.7	Concrete Bridge Deck	1	Unit
533	Membrane Waterproofing	928	S.Y.
534	Water Repellent	12	Gal.
536.1	Epoxy Coating for Concrete	83	Gal.
541.4	PVC. Waterstop. NH. Type 4.	24	L.F.
544	Reinforcing Steel	76,930	Lb.
550.1	Structural Steel	1	Unit
550.2	Bridge Shoes	1	Unit
561.1	Neoprene Expansion Joint	1	Unit
561.2	Neoprene Expansion Joint	1	Unit
562.1	Polyurethane Sealant	147	L.F.
563.7	Bridge Railing F.	349	L.F.
565.71	Bridge Approach Rail F.	68	L.F.
565.72	Bridge Approach Rail F.	31	L.F.
565.73	Bridge Approach Rail F.	105	L.F.
566	Neoprene Joint Seal	84	L.F.
585.11	Stone Fill Class A. (Bridge)	115	C.Y.
609.3	Straight Granite Curb (Bridge)	180	L.F.
504.2	Rock Bridge Excavation	70	C.Y.
1002	Repairs or Replacements as needed (\$5000)	1	\$

Note: During construction approaches shall be lighted. See Prosecution of Work for pertinent provisions.



Subsidiary Items:

Epoxy bonding agent Br. Shts. #5, #6, #10

1/2" Cork joint filler Br. Sht. #3

Galvanized wire screen Br. Sht. #9

Painting cut Rail A bolts Br. Sht. #9

Drainpipes thru Deck Slab Br. Sht. #9

APPROVED: _____ DATE: _____

Deputy Commissioner and Chief Engineer

STATE OF NEW HAMPSHIRE DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS BRIDGE DESIGN DIVISION			
PROJECT: PETERBOROUGH	BRIDGE NO.: 108/116	DESIGN NO.: F-015-1(6)	STATE PROJECT: P-1299
LOCATION: U.S. Rte. 202 over Contoocook River			
GENERAL PLAN AND ELEVATION			
DESIGNED BY: TS	DATE: 11-72	CHECKED BY: JDB	DATE: 1-73
REVISED BY: TS	DATE: 12-72	CHECKED BY: JDB	DATE: 2-73
DESIGNED BY: TS	DATE: 3-73	CHECKED BY: JDB	DATE: 3-73
DESIGNED BY: _____	DATE: _____	CHECKED BY: _____	DATE: _____
PROJECT NO.: F-015-1(6)	SHEET NO.: 9	TOTAL SHEETS: 91	BRIDGE SHEET NO.: 1 OF 17
			FILE NUMBER: 2-7-24