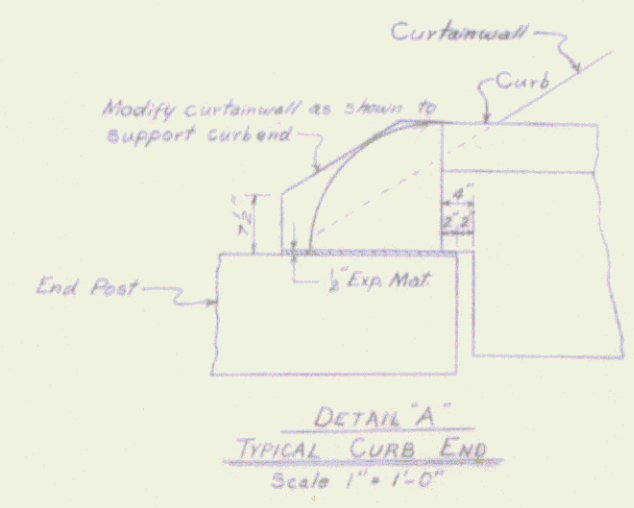
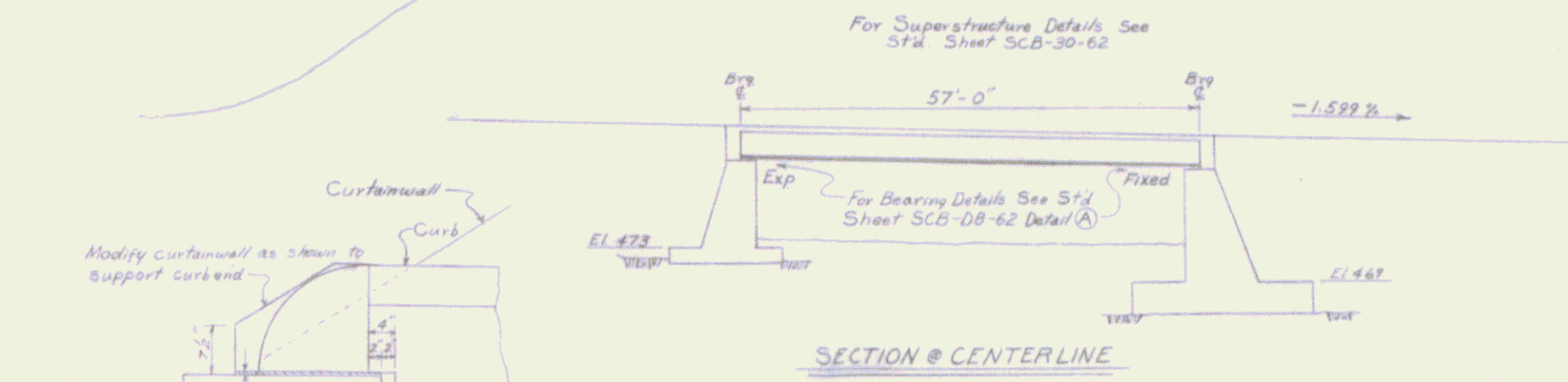


Sheet No.	Sheet Title
BR 1	Plan & Elevation
BR 2	Bridge Quantities
BR 3	Abutment #1 Details
BR 4	Abutment #1 Reinforcing Details
BR 5	Abutment #2 Details
BR 6	Abutment #2 Reinforcing Details
BR 7	Wing Wall Details
BR 8	Reinforcing Steel Schedule
BR 9-15	Channel Sections
	Standard Structure Sheet SCB-30-62
	" " " " SCB-01-62
	" " " " SCB-02-62
	" " " " SCB-04-62
	" " " " SCB-06-62A (B)
	" " " " SCB-07-62 (C)
	" " " " SCB-08-62 (D)
	" " " " SCB-09-62 (E)
	" " " " SB-56-62 112

- GENERAL NOTES**
- Wingwall and abutment footings are designed for ledge bearing conditions. Maximum bearing pressure 5 kips per square foot.
 - Footing elevations and the location of steps, if required, shall be as directed by the Engineer in the field, irrespective of those indicated on the plans. Footings subject to streamflow shall be founded at least 6" into solid rock.
 - Adjacent sections at a vertical construction joint shall not be placed with less than a 48-hour time lapse.
 - Maintain 3" clearance from face of concrete to reinforcing bar in footings; 2" clearance elsewhere.
 - Use Item 401-AA Concrete Class AA in the superstructure (deck, curbs, curtain walls) and Item 401-B Concrete Class B for abutments and wingwalls.
 - Standard superstructure details are modified to eliminate the approach slab bracket on both ends of bridge.
 - No concrete shall be placed until all blasting operations on this project have been completed.
 - All expansion material shall be premoistened with water containing no bitumen or asphalt.
 - Standard superstructure details are modified to eliminate Bituminous Concrete Pavement, Item 361-B or Item 363, and Tar Emulsion, Item 316. Place Item 317 over entire concrete deck. Use standard curb dimensions as per SCB-06-62 (D) except finished height of curb shall be approximately 12 1/2".
 - Finish Grade indicated is 0.08 foot above concrete deck.



SUPERSTRUCTURE QUANTITIES

ITEM NO.	ITEM	UNIT	NET	OVERRUN	TOTAL	FINAL
106-A	CHAN. EXCAV. OF EARTH	C.Y.				
106-B	CHAN. EXCAV. OF ROCK	C.Y.				
106-C	UNGLASS. CHAN. EXCAV.	C.Y.	268			312
107	STRUCT. EXCAV.	C.Y.				
401-AA	CONC. CLASS AA	C.Y.	76			79
402	REINF. STEEL	LBS.	See Reinf. Steel Schedule			
407	ASPHALTIC-ASB. COATING	S.Y.				
402-B	TREATED TIMBER PILING	L.F.				
405	SPLICES FOR STEEL PILING	EA.				
404	STEEL PILING	L.F.				
404-A	UNTREATED TIMBER PILING	L.F.				
317	Single Thick Coat of Portland Cement and Bitum. Mix. No. Stone Seal or Colloidal Asphalt	GAL.	243			
403	Shore Connectors (2120# Ed.)	L.S.	1			1
404-A	Structural Steel	LBS.	46,930			46,919
556-C	Granite Bridge Curb	L.F.	116			123
572	Bridge Railing	L.F.	109			109

Sheet BR 1 of BR 15

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS

TOWN OF FAYSTON
McCallough
ROUTE NO. State Hwy. LOG STA. 265+80

PLAN & ELEVATION

SCHOOLHOUSE BRIDGE

SCALE 1" = 10'-0" & As Noted

SURVEYED BY FALL 8-62

DRAWN BY RLM CHECKED BY BYD

PROJECT NO. 5-0200(1)

SHEET 27 OF 51