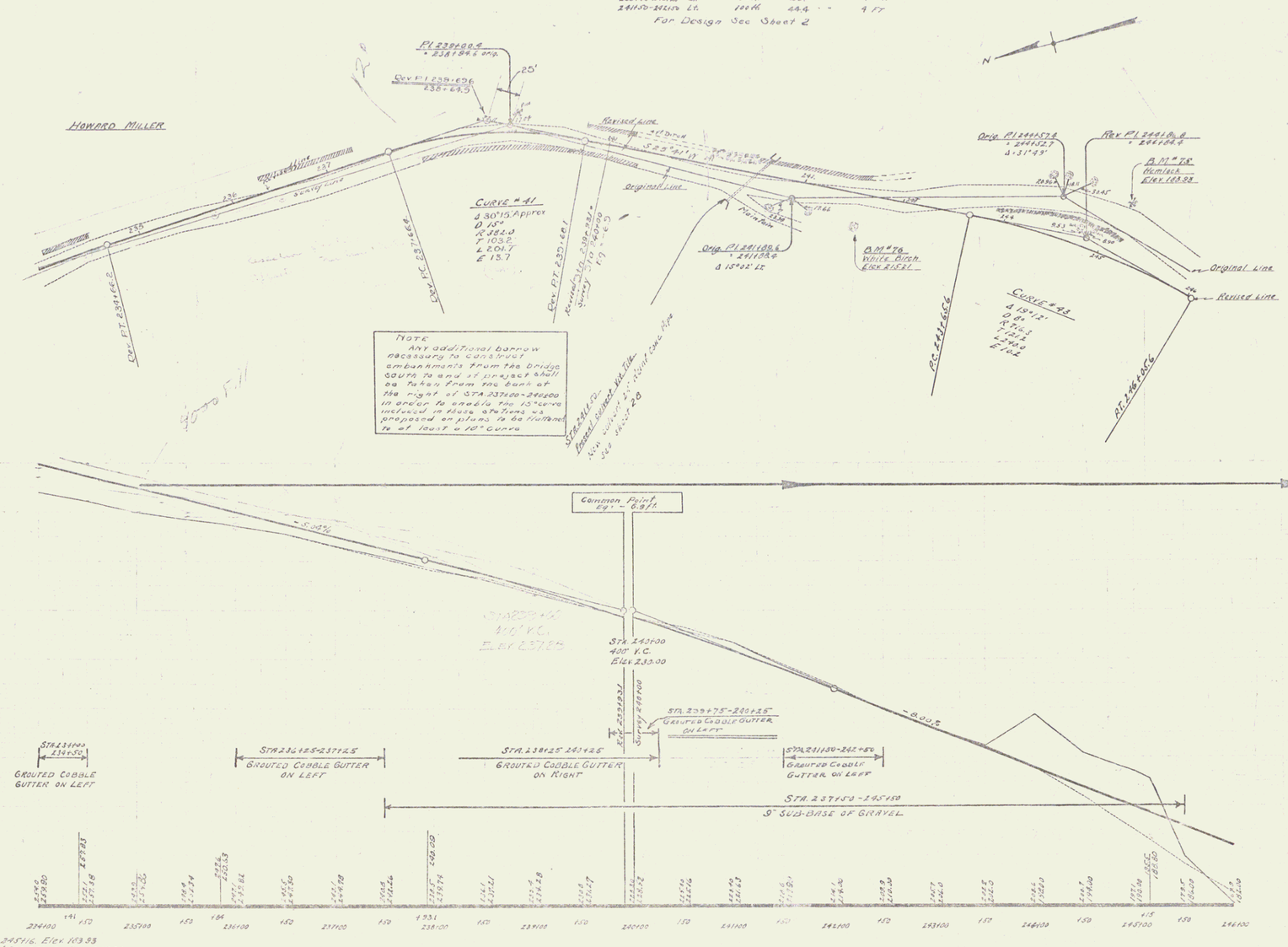
Wood Guard Rail Required		
Station	Left	Right
241+43-241+37	-	24 ft.
241+46-241+72	24 ft	-

Cable Guard Rail Required		
Station	Left	Right
245+00-246+00	100 ft.	-

New Prime Conc. Pipe Culverts Required				
Station	Diam.	Leng.	Conc. A.	Steel
241+50	24"	19 ft	22 Cy.	54#

Grouted Cobble Gutter Required				
Station	Left Right	Leng.	Area	Width
234+00-234+50	Lt.	50 ft.	22.2 sq. yds	9 ft.
235+25-237+25	Lt.	100 ft.	44.4 " "	9 ft.
238+25-238+75	Rt.	50 ft.	22.2 " "	9 ft.
239+75-240+25	Lt.	50 ft.	22.2 " "	9 ft.
241+50-242+50	Lt.	100 ft.	44.4 " "	9 ft.

For Design See Sheet 2



NOTE
Any additional borrow necessary to construct embankments from the bridge south to end of project shall be taken from the bank at the right of STA. 237+00-240+00 in order to enable the 15° curve included in these alternates as proposed on plans to be flattened to at least a 10° curve.

B.M. #78 Hemlock left of Sta. 245+16. Elev. 163.93
B.M. #76 White birch, right of Sta. 242+50. Elev. 215.81

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