

5/28/99

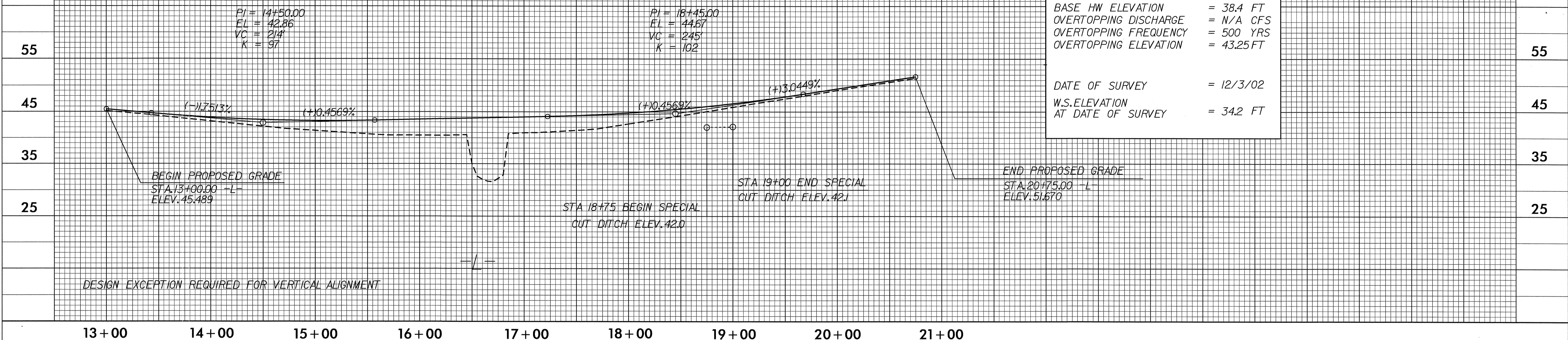
PROJECT REFERENCE NO. B-3871	SHEET NO. 5
ROADWAY DESIGN ENGINEER GREGORY E. BREW	HYDRAULICS ENGINEER SEAL 1985 2-18-04

BM* 10 RAILROAD SPIKE IN BASE OF 14" GUM LOCATED 56' LT. OF -BL- STA.13+40, ELEV. 39.03'

BM* 11 RAILROAD SPIKE IN BASE OF 12" GUM LOCATED 44' LT. OF -BL- STA.16+47, ELEV. 42.31'

BRIDGE HYDRAULIC DATA

DESIGN DISCHARGE	= 750 CFS
DESIGN FREQUENCY	= 50 YRS
DESIGN HW ELEVATION	= 38 FT
BASE DISCHARGE	= 900 CFS
BASE FREQUENCY	= 100 YRS
BASE HW ELEVATION	= 38.4 FT
OVERTOPPING DISCHARGE	= N/A CFS
OVERTOPPING FREQUENCY	= 500 YRS
OVERTOPPING ELEVATION	= 43.25 FT
DATE OF SURVEY	= 12/3/02
W.S.ELEVATION AT DATE OF SURVEY	= 34.2 FT



DESIGN EXCEPTION REQUIRED FOR VERTICAL ALIGNMENT

10-FEB-2004 09:52
R:\Roadway\Projects\3871\FDY_PFL.dgn
xssmth -1 10/22/03