

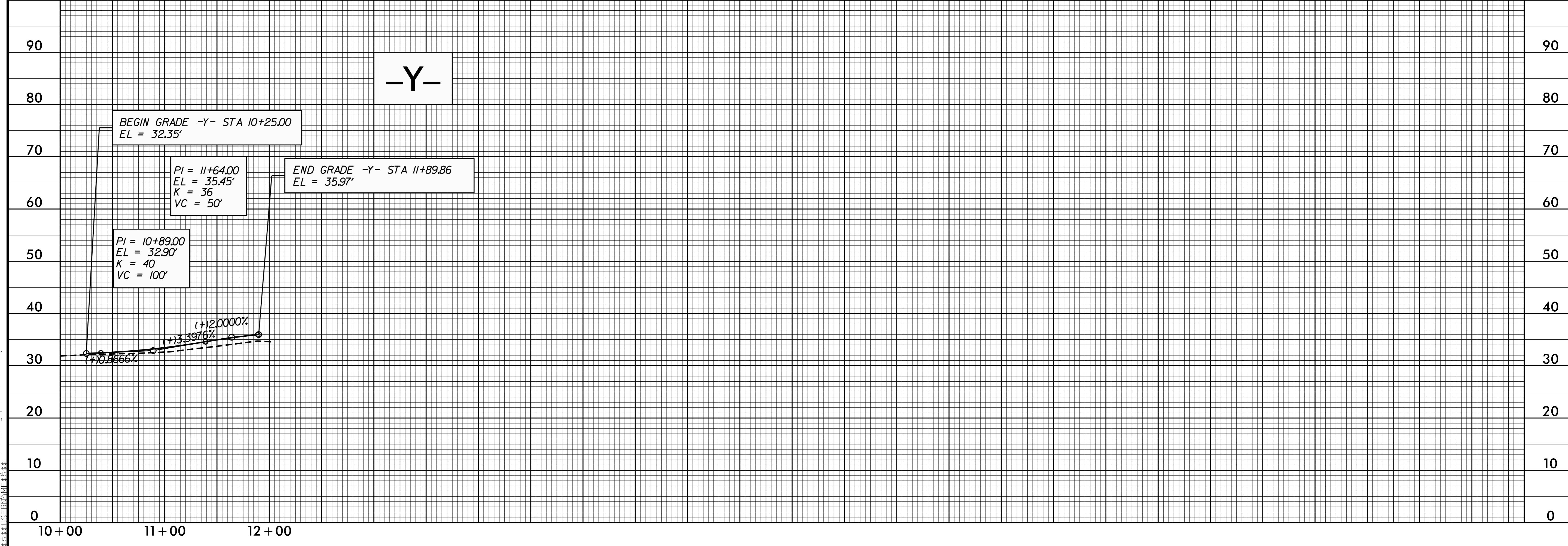
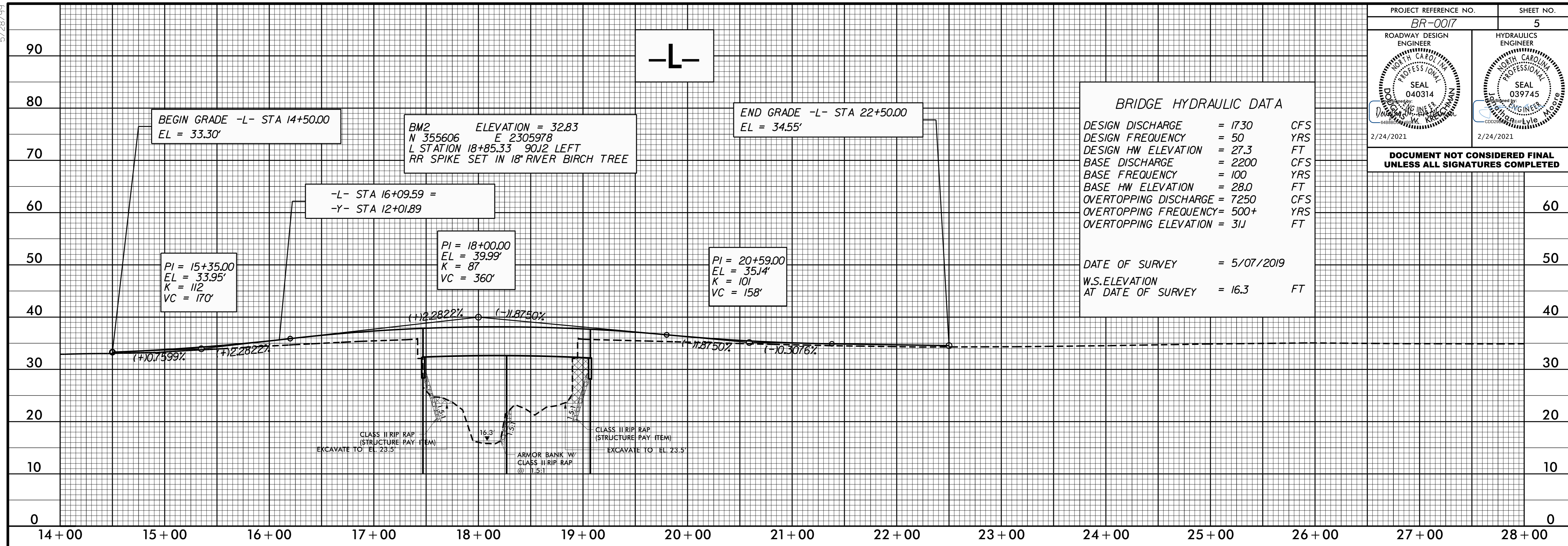
5/28/99

PROJECT REFERENCE NO. <i>BR-0017</i>	SHEET NO. 5
ROADWAY DESIGN ENGINEER SEAL 040314 2/24/2021	HYDRAULICS ENGINEER SEAL 039745 2/24/2021

BRIDGE HYDRAULIC DATA

DESIGN DISCHARGE = 1730 CFS
 DESIGN FREQUENCY = 50 YRS
 DESIGN HW ELEVATION = 27.3 FT
 BASE DISCHARGE = 2200 CFS
 BASE FREQUENCY = 100 YRS
 BASE HW ELEVATION = 28.0 FT
 OVERTOPPING DISCHARGE = 7250 CFS
 OVERTOPPING FREQUENCY = 500+ YRS
 OVERTOPPING ELEVATION = 31.1 FT

DATE OF SURVEY = 5/07/2019
 W.S. ELEVATION AT DATE OF SURVEY = 16.3 FT



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