

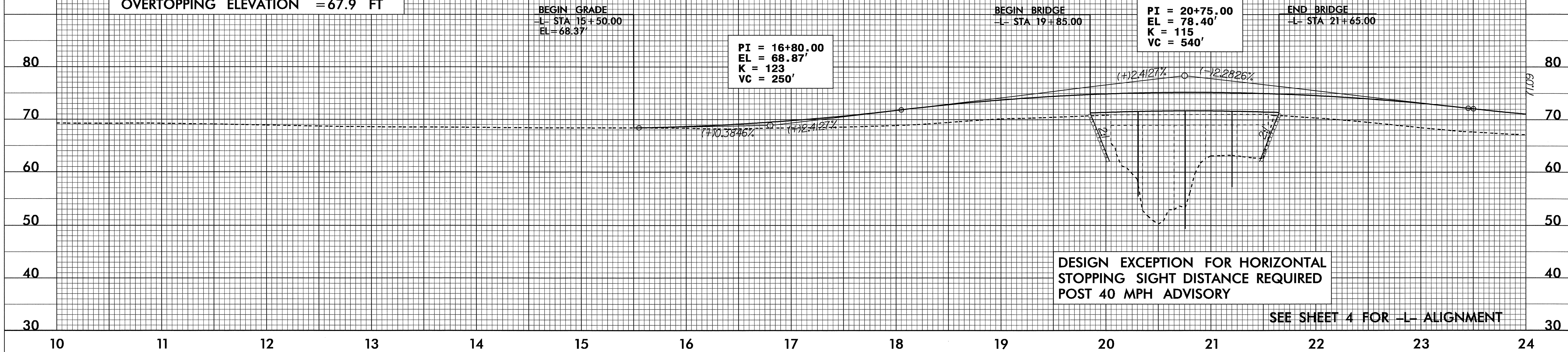
5/28/99

PROJECT REFERENCE NO. B-3467	SHEET NO. 6
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

STRUCTURE HYDRAULIC DATA

DESIGN DISCHARGE	= 4125 CFS
DESIGN FREQUENCY	= 50 YRS
DESIGN HW ELEVATION	= 66.3 FT
BASE DISCHARGE	= 4743 CFS
BASE FREQUENCY	= 100 YRS
BASE HW ELEVATION	= 67.0 FT
OVERTOPPING DISCHARGE	= 6006 CFS
OVERTOPPING FREQUENCY	= 100+ YRS
OVERTOPPING ELEVATION	= 67.9 FT

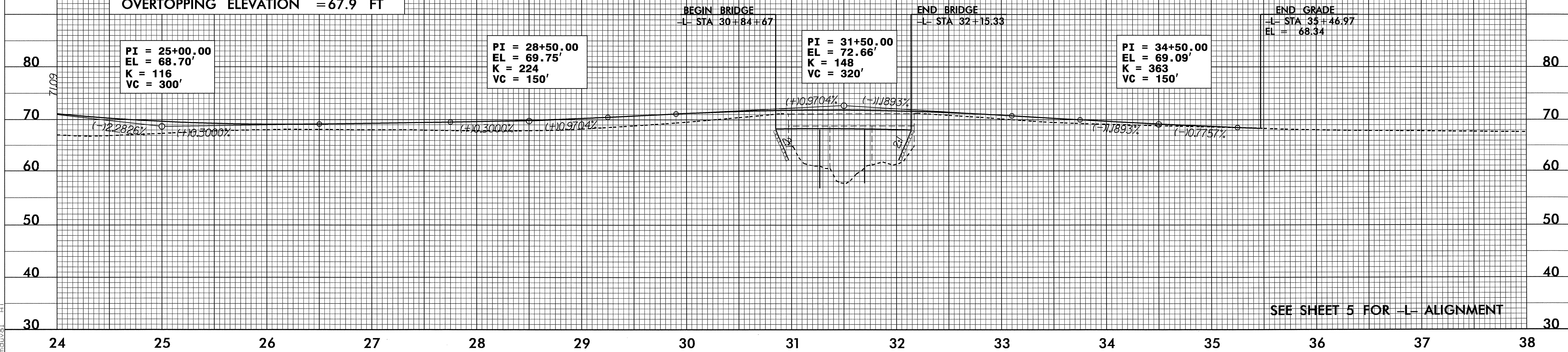
BM #2 ELEV. 70.11'
R/R SPIKE SET IN 15" OAK
133.27' LT. OF -L- STA. 19+26.69



STRUCTURE HYDRAULIC DATA

DESIGN DISCHARGE	= 2675 CFS
DESIGN FREQUENCY	= 50 YRS
DESIGN HW ELEVATION	= 66.3 FT
BASE DISCHARGE	= 3357 CFS
BASE FREQUENCY	= 100 YRS
BASE HW ELEVATION	= 67.0 FT
OVERTOPPING DISCHARGE	= 4494 CFS
OVERTOPPING FREQUENCY	= 100+ YRS
OVERTOPPING ELEVATION	= 67.9 FT

BM #3 ELEV. 69.99'
R/R SPIKE SET IN 15" OAK
124.86' LT. OF -L- STA. 31+17.29



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rdy