

5/14/99

PROJECT REFERENCE NO. B-4319	SHEET NO. 5
ROADWAY DESIGN ENGINEER R. E. McCOLLUM, JR.	HYDRAULICS ENGINEER PAUL A. FISHER

-L-

BM *1 RR SPIKE SET IN POWER POLE
 -L- STA. 10+00, N 25° 08' 44.6" W, 49.48'
 ELEV = 114.16'

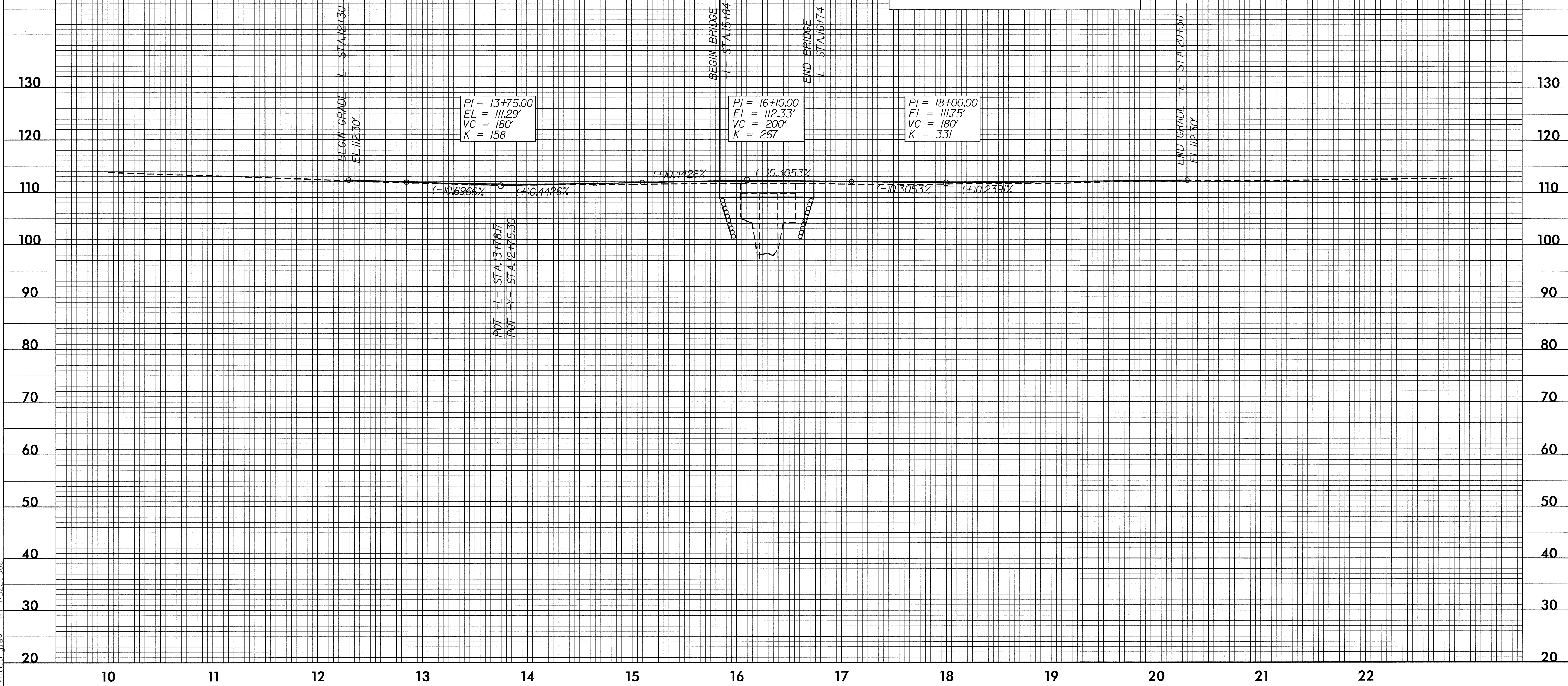
BM *2 RR SPIKE SET IN 30" OAK
 -L- STA. 14+53, 46' LEFT
 ELEV = 109.22'

BM *3 RR SPIKE SET IN 14" GUM
 -L- STA. 22+51, 57' LEFT
 ELEV = 114.42'

BRIDGE HYDRAULIC DATA

DESIGN DISCHARGE = 1500 CFS
 DESIGN FREQUENCY = 50 YRS
 DESIGN HW ELEVATION = 108.44 FT
 BASE DISCHARGE = 1800 CFS
 BASE FREQUENCY = 100 YRS
 BASE HW ELEVATION = 108.90 FT
 OVERTOPPING DISCHARGE = 2800+ CFS
 OVERTOPPING FREQUENCY = 500+ YRS
 OVERTOPPING ELEVATION = 111.87 FT

DATE OF SURVEY = 9-14-04
 W.S. ELEVATION AT DATE OF SURVEY = 104.2 FT



20-JAN-2006 10:55
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 rsb\linalaw AT RD226380