

6.08.99

**METRIC**

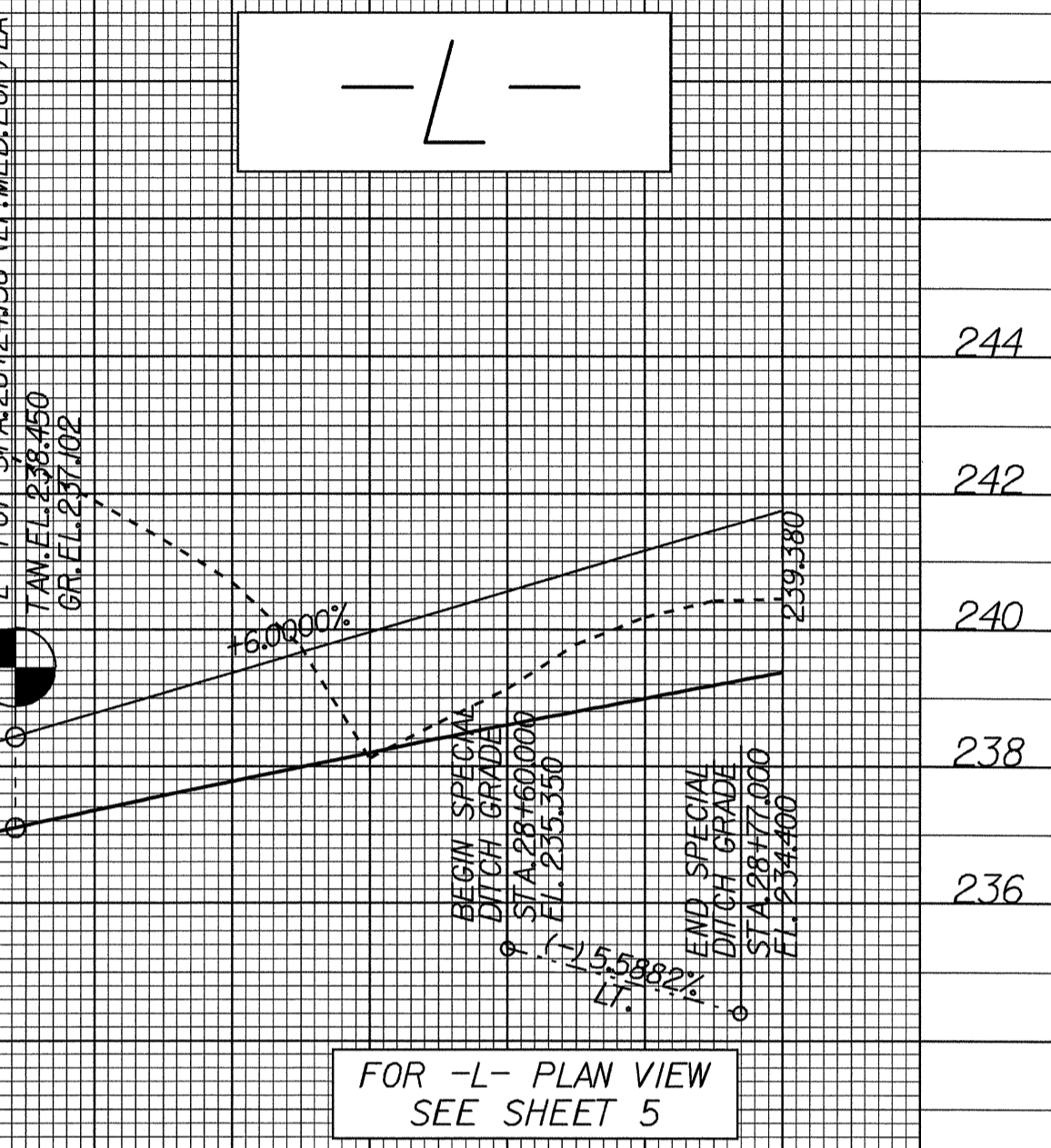
PROJECT REFERENCE NO. R-2568B SHEET NO. 28

ROADWAY DESIGN ENGINEER SEAL 22557  
MICHAEL W. LITTLE

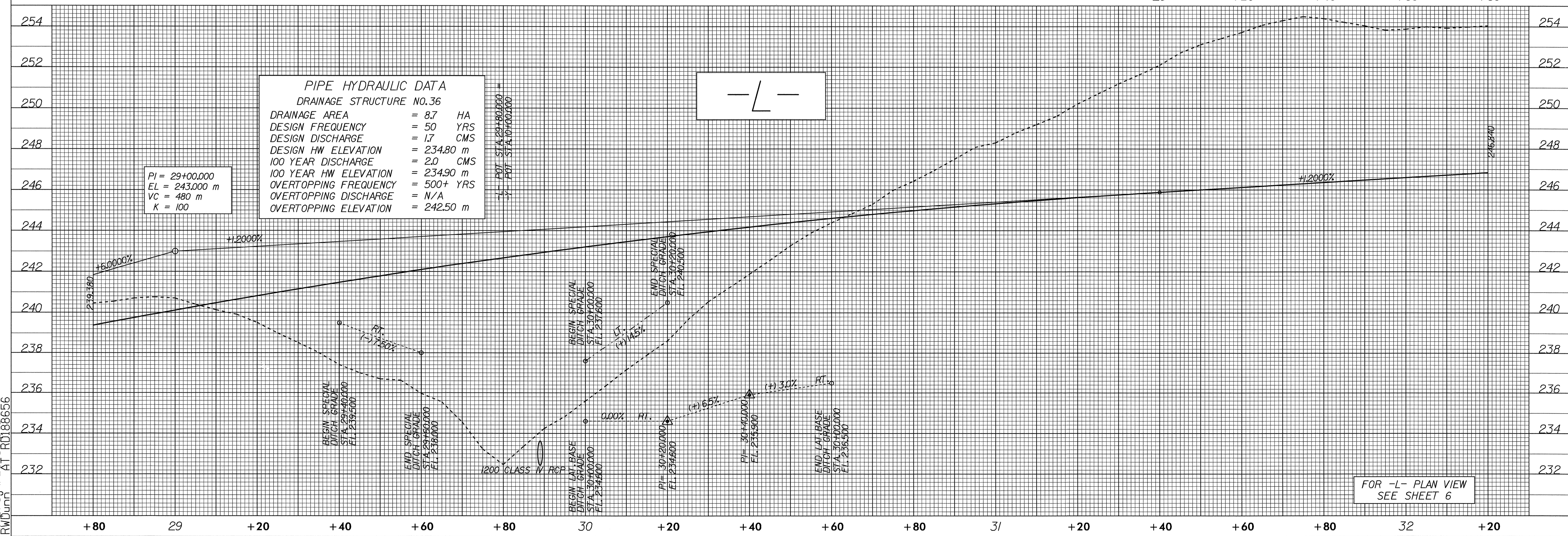
HYDRAULICS ENGINEER SEAL 22100  
STEPHEN R. MORGAN

CONST. REV.  
R / W REV.

9/2/04



FOR -L- PLAN VIEW SEE SHEET 5



**PIPE HYDRAULIC DATA**  
DRAINAGE STRUCTURE NO.36

DRAINAGE AREA	= 8.7	HA
DESIGN FREQUENCY	= 50	YRS
DESIGN DISCHARGE	= 1.7	CMS
DESIGN HW ELEVATION	= 234.80	m
100 YEAR DISCHARGE	= 2.0	CMS
100 YEAR HW ELEVATION	= 234.90	m
OVERTOPPING FREQUENCY	= 500+	YRS
OVERTOPPING DISCHARGE	= N/A	
OVERTOPPING ELEVATION	= 242.50	m

PI = 29+00.000  
EL = 243.000 m  
VC = 480 m  
K = 100

TL - POT STA 29+80.000 =  
TY - POT STA 10+00.000 =

FOR -L- PLAN VIEW SEE SHEET 6

26-JUL-2004 15:24  
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RWDunn AT R0188656