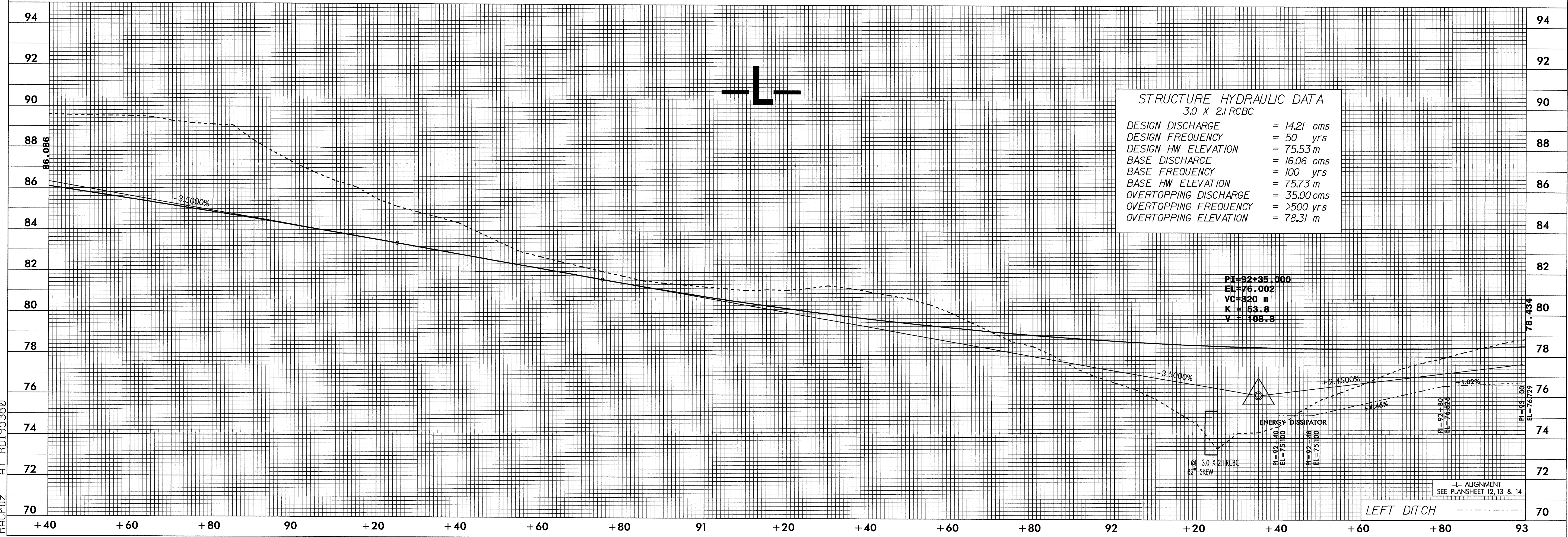
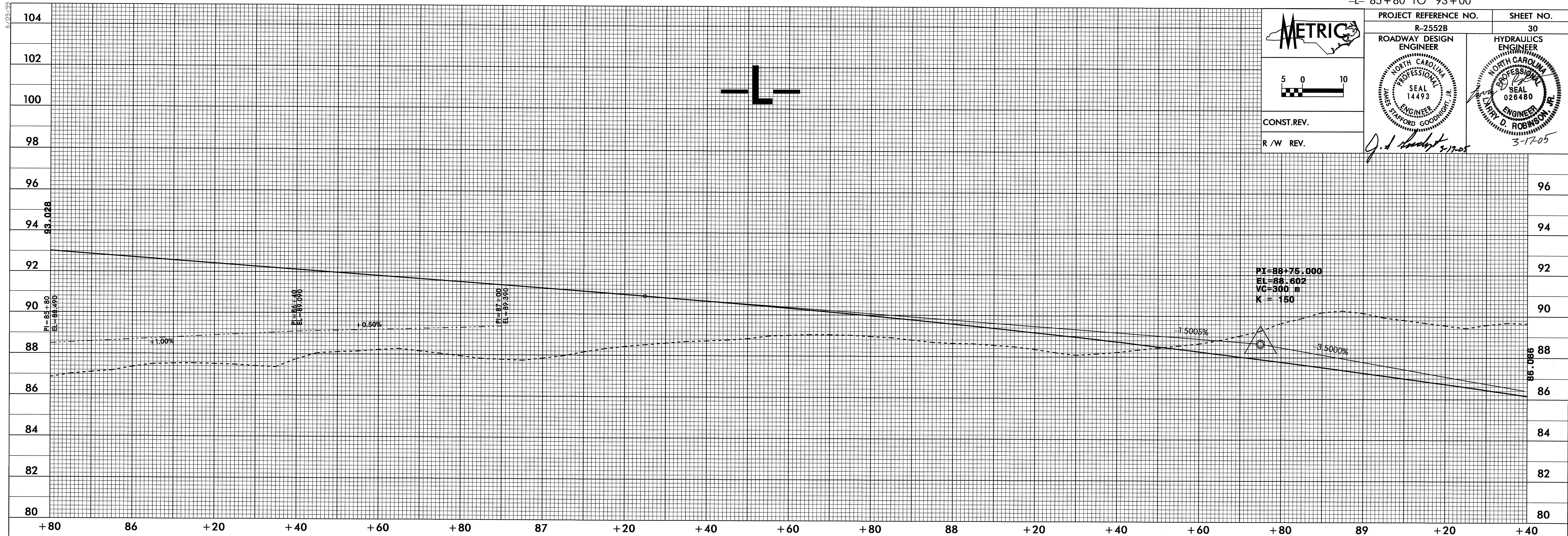


PROJECT REFERENCE NO. R-2552B	SHEET NO. 30
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
CONST.REV.	3-17-05
R/W REV.	



**STRUCTURE HYDRAULIC DATA**  
3.0 X 2J RCBC

DESIGN DISCHARGE	= 14.21 cms
DESIGN FREQUENCY	= 50 yrs
DESIGN HW ELEVATION	= 75.53 m
BASE DISCHARGE	= 16.06 cms
BASE FREQUENCY	= 100 yrs
BASE HW ELEVATION	= 75.73 m
OVERTOPPING DISCHARGE	= 35.00 cms
OVERTOPPING FREQUENCY	= >500 yrs
OVERTOPPING ELEVATION	= 78.31 m

31-JAN-2005 15:01  
 RACRuz rd-04oce34  
 RACRuz rd-04oce34  
 RACRuz rd-04oce34

-L- ALIGNMENT  
SEE PLANSHEET 12, 13 & 14