


6.09.99

DITCH LEGEND
RIGHT DITCH - - - - -

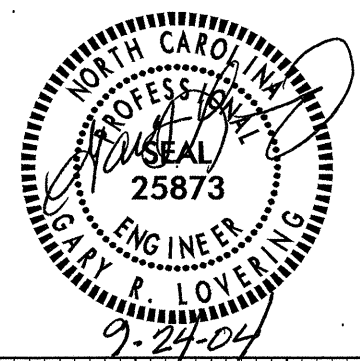
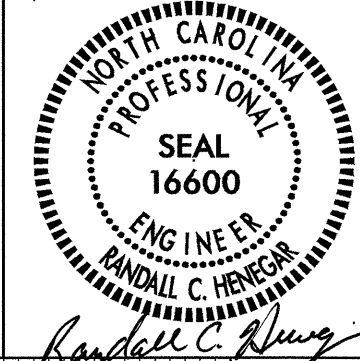


5 0 10

CONST. REV.
R / W REV.

PROJECT REFERENCE NO. R-0513BA
ROADWAY DESIGN ENGINEER

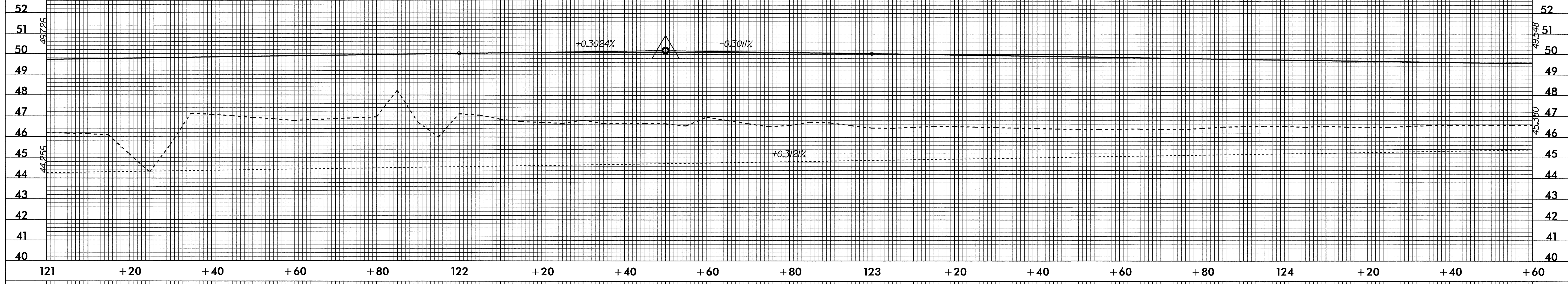
SHEET NO. 32
HYDRAULICS ENGINEER

0-24-09
Randall C. Love
9-27-09

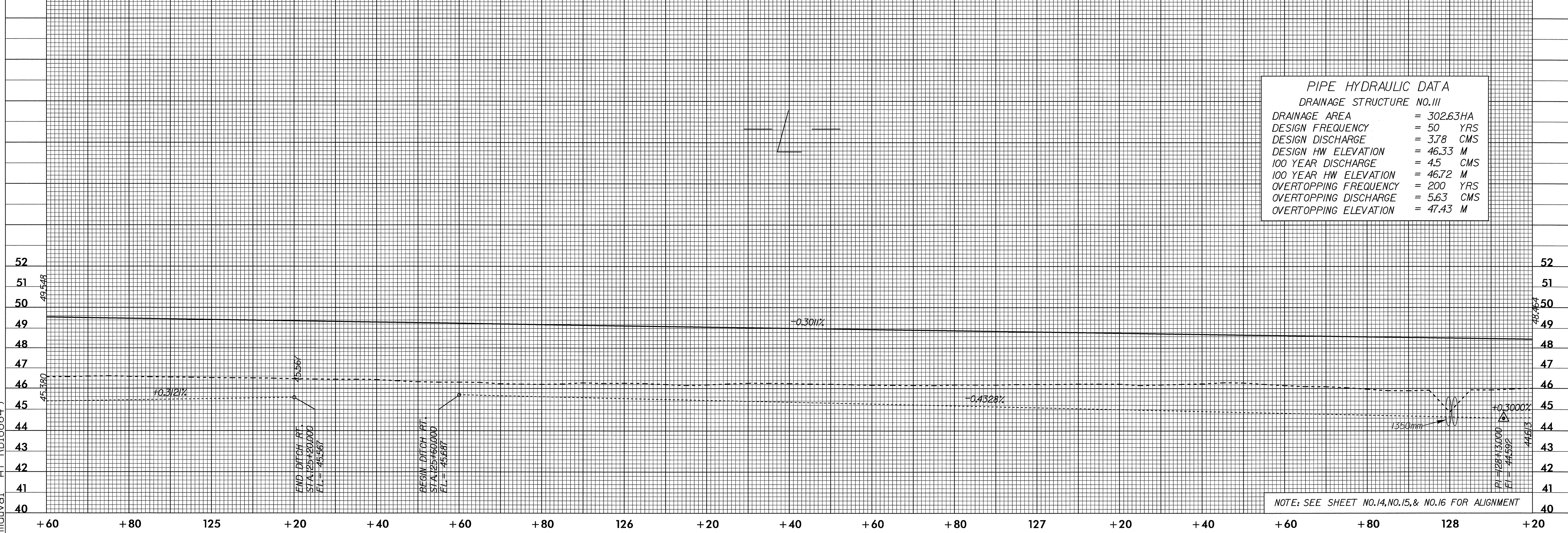
BM#8 RR SPIKE IN BASE OF 250MM PINE
-L- STA.122+36.974 112.549M RT
N 99155.737 E 587627.237 EL = 47.231

PI = 122+50.000
EL = 50.180 m
VC = 100 m
K = 166



PIPE HYDRAULIC DATA
DRAINAGE STRUCTURE NO.III

DRAINAGE AREA	= 302.63HA
DESIGN FREQUENCY	= 50 YRS
DESIGN DISCHARGE	= 3.78 CMS
DESIGN HW ELEVATION	= 46.33 M
100 YEAR DISCHARGE	= 4.5 CMS
100 YEAR HW ELEVATION	= 46.72 M
OVERTOPPING FREQUENCY	= 200 YRS
OVERTOPPING DISCHARGE	= 5.63 CMS
OVERTOPPING ELEVATION	= 47.43 M



NOTE: SEE SHEET NO.14, NO.15, & NO.16 FOR ALIGNMENT

20-SEP-2004 13:34
R:\proj\10013888\fl1
mduvel AT RD186649