

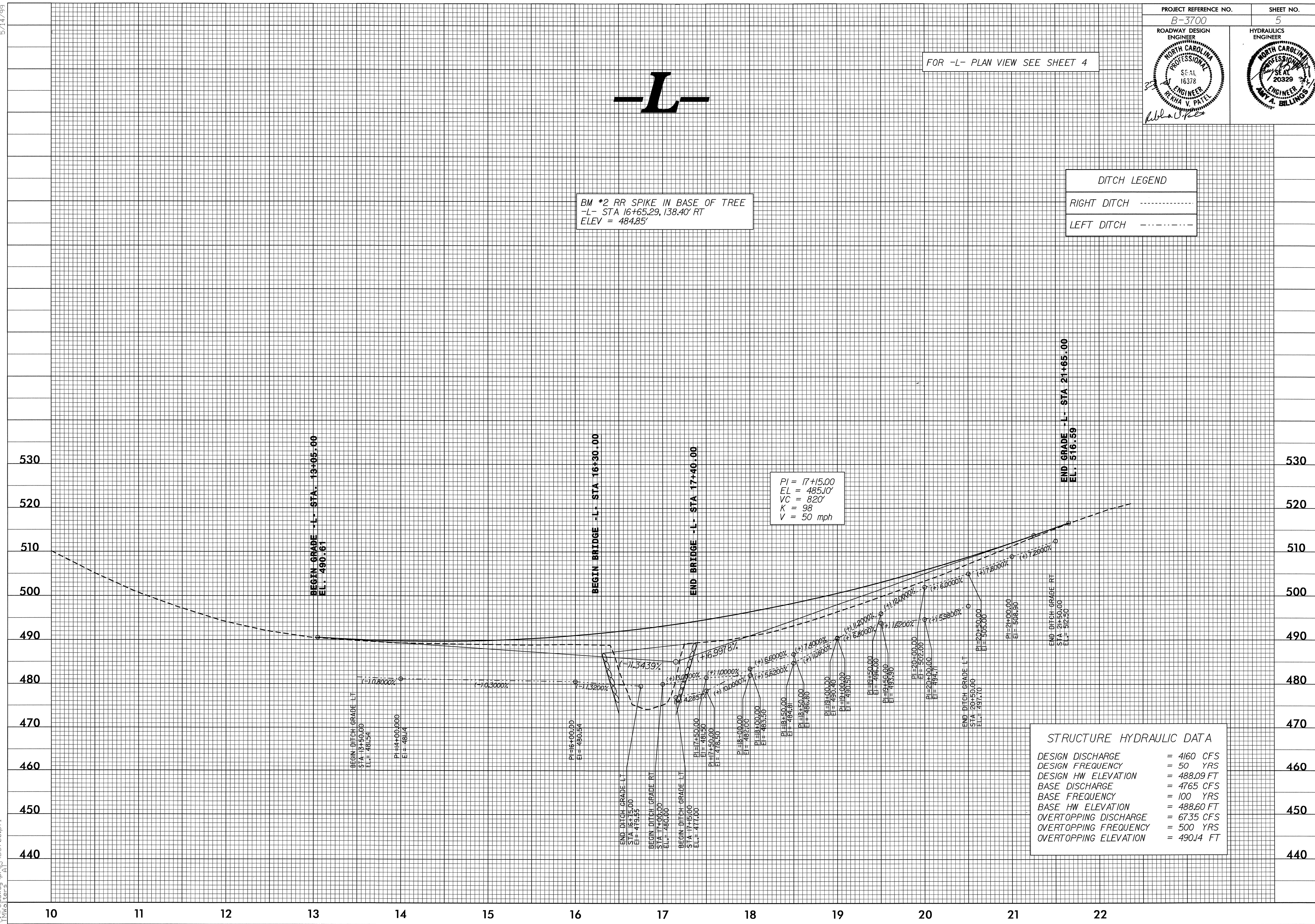
FOR -L- PLAN VIEW SEE SHEET 4

# -L-

BM #2 RR SPIKE IN BASE OF TREE  
-L- STA 16+65.29, 138.40' RT  
ELEV = 484.85'

DITCH LEGEND

RIGHT DITCH	-----
LEFT DITCH	-----



PI = 17+15.00  
EL = 485.10'  
VC = 820'  
K = 98  
V = 50 mph

STRUCTURE HYDRAULIC DATA

DESIGN DISCHARGE	= 4160 CFS
DESIGN FREQUENCY	= 50 YRS
DESIGN HW ELEVATION	= 488.09 FT
BASE DISCHARGE	= 4765 CFS
BASE FREQUENCY	= 100 YRS
BASE HW ELEVATION	= 488.60 FT
OVERTOPPING DISCHARGE	= 6735 CFS
OVERTOPPING FREQUENCY	= 500 YRS
OVERTOPPING ELEVATION	= 490.14 FT