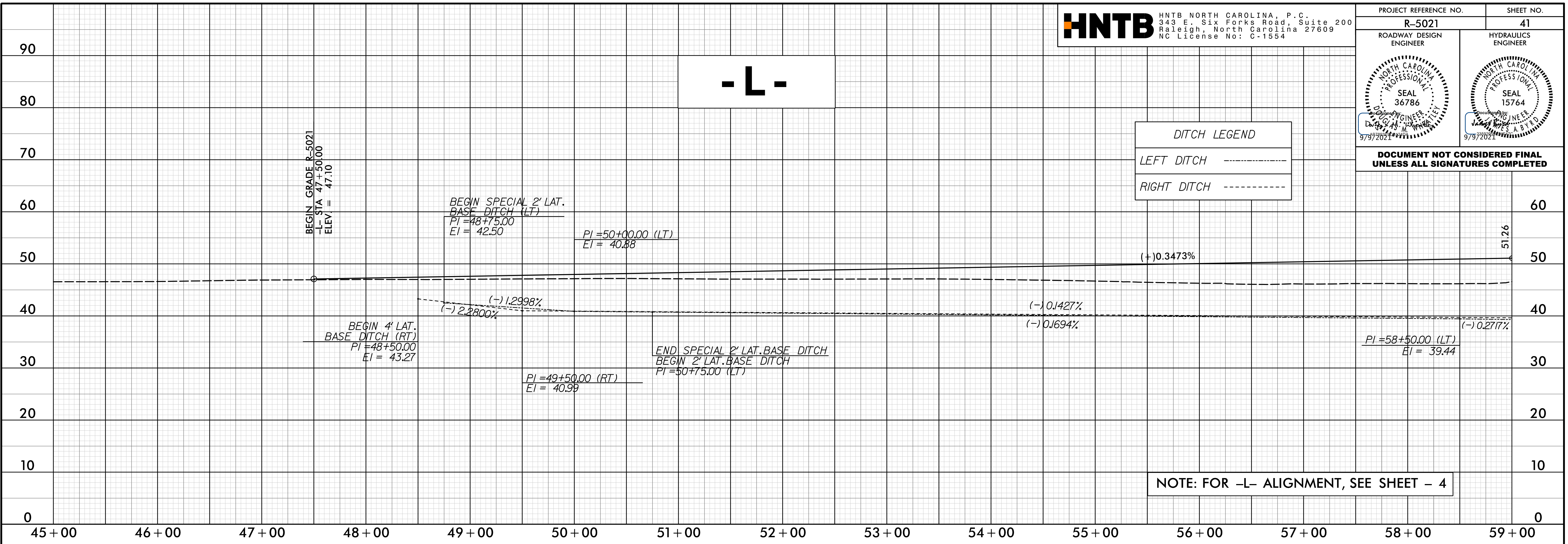


5/28/99

PROJECT REFERENCE NO. R-5021	SHEET NO. 41
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



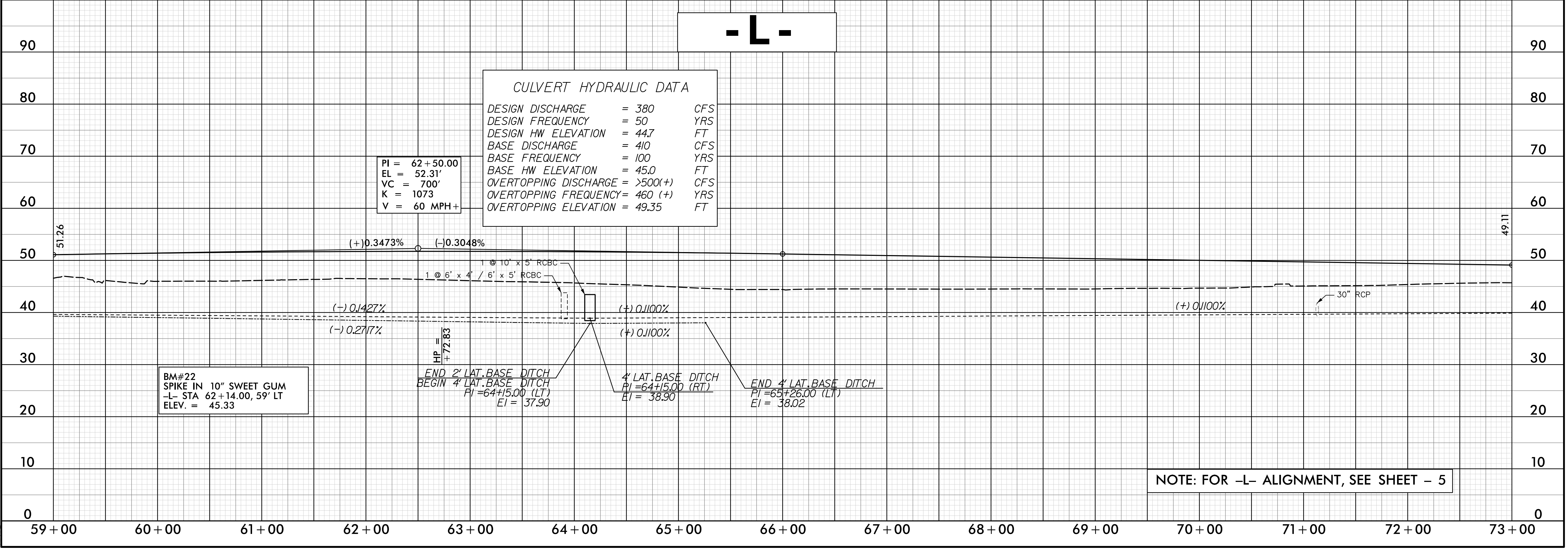
DITCH LEGEND

LEFT DITCH -----

RIGHT DITCH -----

NOTE: FOR -L- ALIGNMENT, SEE SHEET - 4

22-JUL-2021 09:58
K:\Roadway\Projects\5021\RDY_PFL_PSH41.dgn



CULVERT HYDRAULIC DATA

DESIGN DISCHARGE	= 380	CFS
DESIGN FREQUENCY	= 50	YRS
DESIGN HW ELEVATION	= 44.7	FT
BASE DISCHARGE	= 410	CFS
BASE FREQUENCY	= 100	YRS
BASE HW ELEVATION	= 45.0	FT
OVERTOPPING DISCHARGE	= >500(+)	CFS
OVERTOPPING FREQUENCY	= 460 (+)	YRS
OVERTOPPING ELEVATION	= 49.35	FT

BM#22
 SPIKE IN 10" SWEET GUM
 -L- STA 62+14.00, 59' LT
 ELEV. = 45.33

NOTE: FOR -L- ALIGNMENT, SEE SHEET - 5