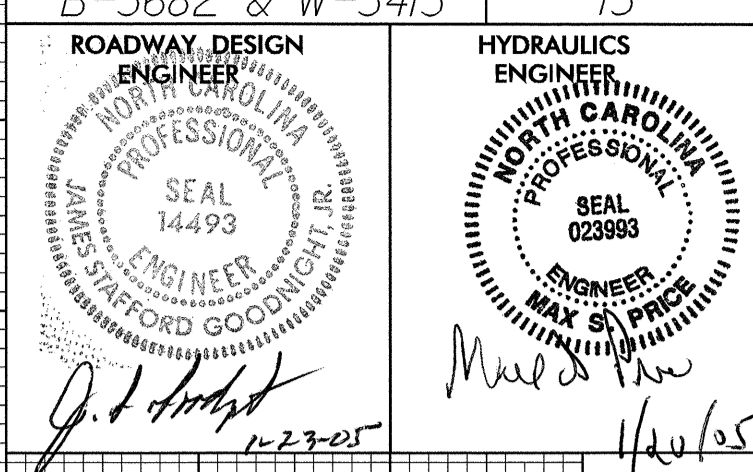
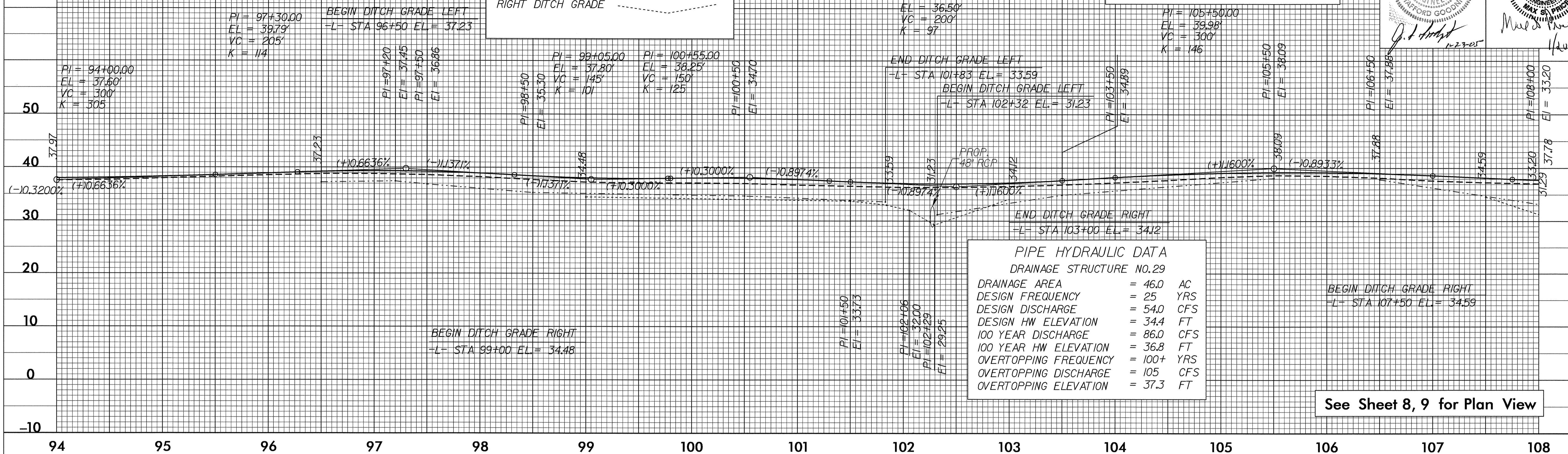


5/28/99



DITCH GRADES
LEFT DITCH GRADE
RIGHT DITCH GRADE

BM #6 RAILROAD SPIKE IN 12" PINE
RT.OF -L- STA.106+57 ELEV.38.59'
N=376,218.0062 E=2,516,517.6291



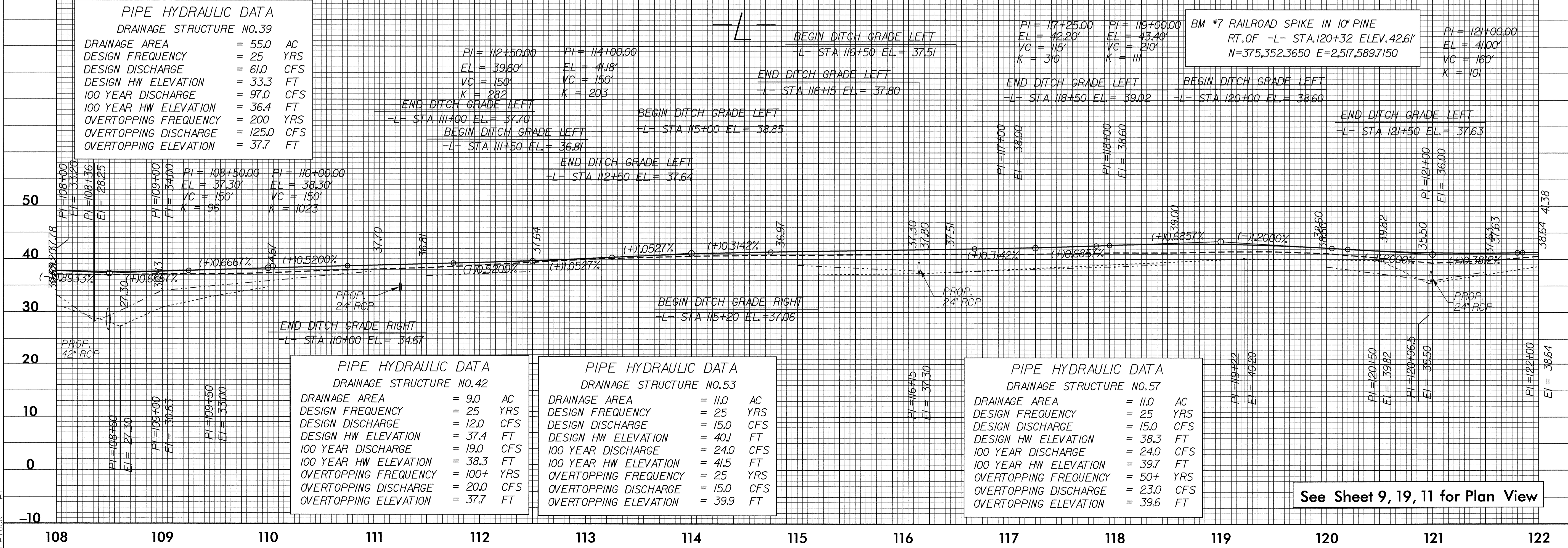
PIPE HYDRAULIC DATA
DRAINAGE STRUCTURE NO.29

DRAINAGE AREA	= 46.0 AC
DESIGN FREQUENCY	= 25 YRS
DESIGN DISCHARGE	= 54.0 CFS
DESIGN HW ELEVATION	= 34.4 FT
100 YEAR DISCHARGE	= 86.0 CFS
100 YEAR HW ELEVATION	= 36.8 FT
OVERTOPPING FREQUENCY	= 100+ YRS
OVERTOPPING DISCHARGE	= 105 CFS
OVERTOPPING ELEVATION	= 37.3 FT

See Sheet 8, 9 for Plan View

PIPE HYDRAULIC DATA
DRAINAGE STRUCTURE NO.39

DRAINAGE AREA	= 55.0 AC
DESIGN FREQUENCY	= 25 YRS
DESIGN DISCHARGE	= 61.0 CFS
DESIGN HW ELEVATION	= 33.3 FT
100 YEAR DISCHARGE	= 97.0 CFS
100 YEAR HW ELEVATION	= 36.4 FT
OVERTOPPING FREQUENCY	= 200 YRS
OVERTOPPING DISCHARGE	= 125.0 CFS
OVERTOPPING ELEVATION	= 37.7 FT



PIPE HYDRAULIC DATA
DRAINAGE STRUCTURE NO.42

DRAINAGE AREA	= 9.0 AC
DESIGN FREQUENCY	= 25 YRS
DESIGN DISCHARGE	= 12.0 CFS
DESIGN HW ELEVATION	= 37.4 FT
100 YEAR DISCHARGE	= 19.0 CFS
100 YEAR HW ELEVATION	= 38.3 FT
OVERTOPPING FREQUENCY	= 100+ YRS
OVERTOPPING DISCHARGE	= 20.0 CFS
OVERTOPPING ELEVATION	= 37.7 FT

PIPE HYDRAULIC DATA
DRAINAGE STRUCTURE NO.53

DRAINAGE AREA	= 11.0 AC
DESIGN FREQUENCY	= 25 YRS
DESIGN DISCHARGE	= 15.0 CFS
DESIGN HW ELEVATION	= 40.1 FT
100 YEAR DISCHARGE	= 24.0 CFS
100 YEAR HW ELEVATION	= 41.5 FT
OVERTOPPING FREQUENCY	= 25 YRS
OVERTOPPING DISCHARGE	= 15.0 CFS
OVERTOPPING ELEVATION	= 39.9 FT

PIPE HYDRAULIC DATA
DRAINAGE STRUCTURE NO.57

DRAINAGE AREA	= 11.0 AC
DESIGN FREQUENCY	= 25 YRS
DESIGN DISCHARGE	= 15.0 CFS
DESIGN HW ELEVATION	= 38.3 FT
100 YEAR DISCHARGE	= 24.0 CFS
100 YEAR HW ELEVATION	= 39.7 FT
OVERTOPPING FREQUENCY	= 50+ YRS
OVERTOPPING DISCHARGE	= 23.0 CFS
OVERTOPPING ELEVATION	= 39.6 FT

See Sheet 9, 19, 11 for Plan View

14-JAN-2005 09:00
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FATuck