
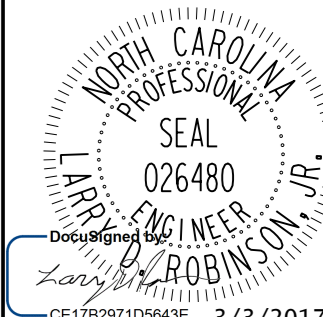


5/28/99

-TRAIL-

PROJECT REFERENCE NO. 1-5000	SHEET NO. 16
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

PIPE HYDRAULIC DATA
Sta. 39+65

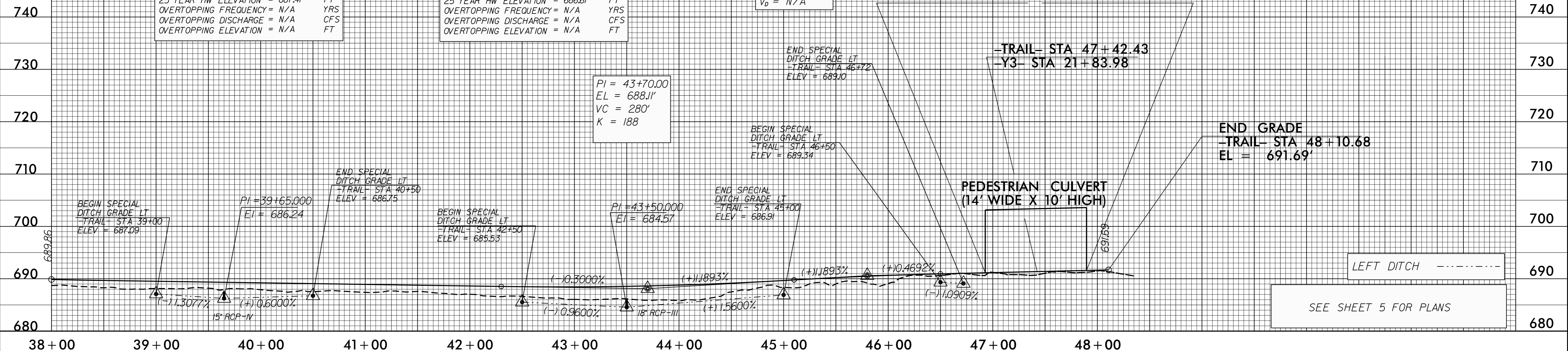
DRAINAGE AREA	= 2.36	AC
DESIGN FREQUENCY	= 10	YRS
DESIGN DISCHARGE	= 3.18	CFS
DESIGN HW ELEVATION	= 687.31	FT
25 YEAR DISCHARGE	= 3.69	CFS
25 YEAR HW ELEVATION	= 687.41	FT
OVERTOPPING FREQUENCY	= N/A	YRS
OVERTOPPING DISCHARGE	= N/A	CFS
OVERTOPPING ELEVATION	= N/A	FT

PIPE HYDRAULIC DATA
Sta. 43+50

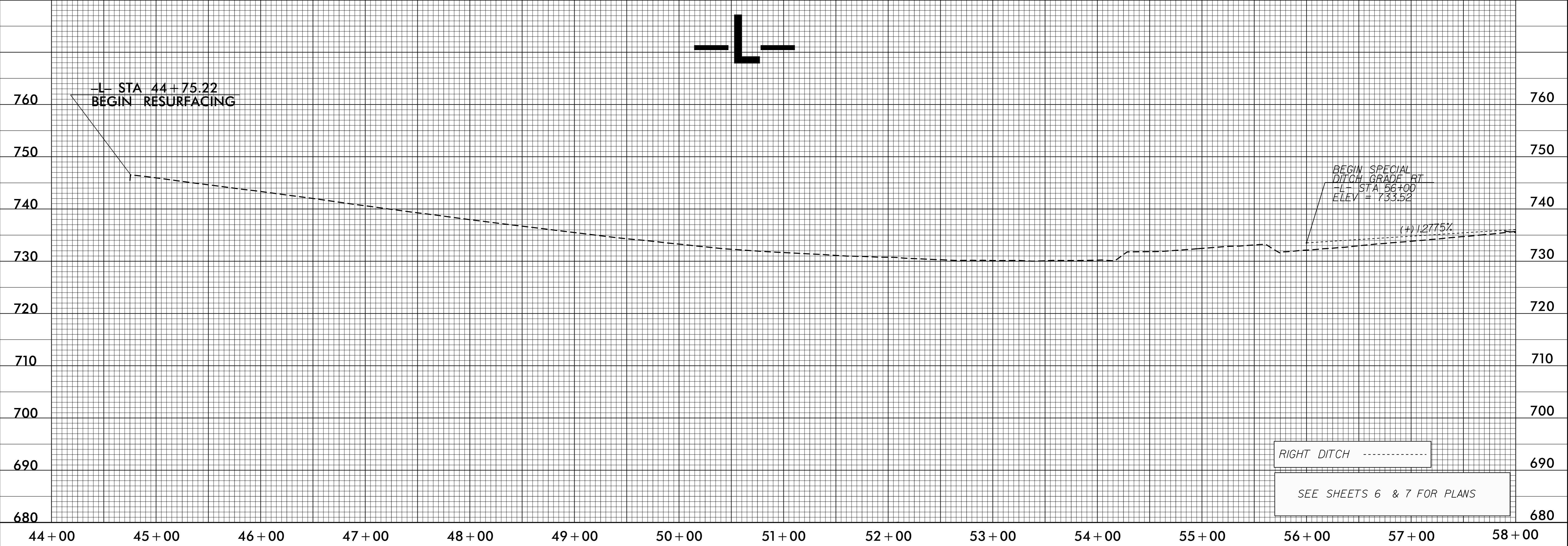
DRAINAGE AREA	= 4.98	AC
DESIGN FREQUENCY	= 10	YRS
DESIGN DISCHARGE	= 8.71	CFS
DESIGN HW ELEVATION	= 686.39	FT
25 YEAR DISCHARGE	= 9.96	CFS
25 YEAR HW ELEVATION	= 686.61	FT
OVERTOPPING FREQUENCY	= N/A	YRS
OVERTOPPING DISCHARGE	= N/A	CFS
OVERTOPPING ELEVATION	= N/A	FT

PI = 45+80.00
EL = 690.61'
VC = 140'
K = 194
V₀ = N/A

PI = 43+70.00
EL = 688.11'
VC = 280'
K = 188



-L-



14-FEB-2017 12:30:11 5000-Rd-Profile.dgn