

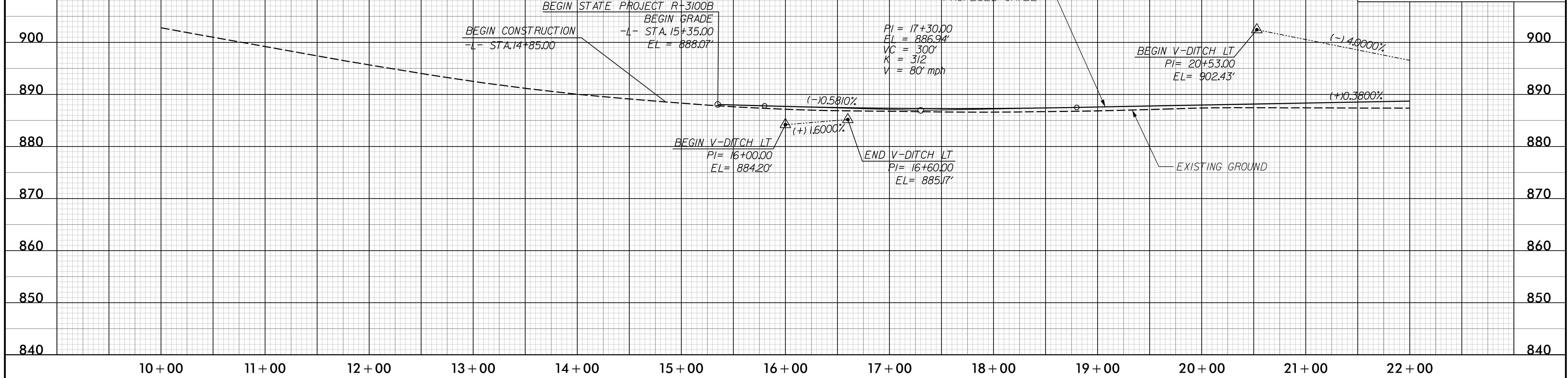
5/28/99

BMI
ELEV = 878.35'
N 697138 E 1349218
-L- STA. 11+43.00 289.00' LT
8" SPIKE IN ROOT OF 36" POPLAR

Prepared by
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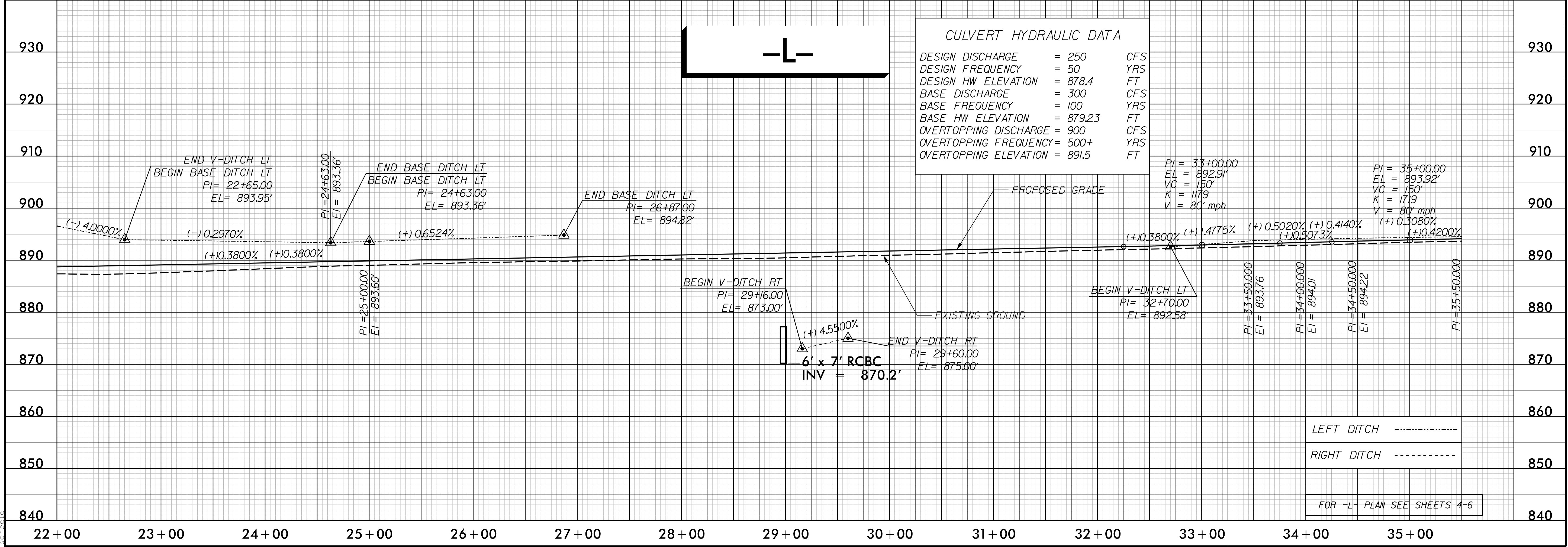
PROJECT REFERENCE NO. R-3100B	SHEET NO. 18
ROADWAY DESIGN ENGINEER EDWARD GLENZ EDWARDS JR. SEAL 18470 3/16/2017	HYDRAULICS ENGINEER ANNE D. BUSCENI SEAL 037863 3/20/2017

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED



3/16/2017
R:\Roadway\Pro\3100b_rdu_pfl18.dgn
Schedule

10+00 11+00 12+00 13+00 14+00 15+00 16+00 17+00 18+00 19+00 20+00 21+00 22+00



CULVERT HYDRAULIC DATA

DESIGN DISCHARGE	= 250	CFS
DESIGN FREQUENCY	= 50	YRS
DESIGN HW ELEVATION	= 878.4	FT
BASE DISCHARGE	= 300	CFS
BASE FREQUENCY	= 100	YRS
BASE HW ELEVATION	= 879.23	FT
OVERTOPPING DISCHARGE	= 900	CFS
OVERTOPPING FREQUENCY	= 500+	YRS
OVERTOPPING ELEVATION	= 891.5	FT

LEFT DITCH -----

RIGHT DITCH -----

FOR -L- PLAN SEE SHEETS 4-6

22+00 23+00 24+00 25+00 26+00 27+00 28+00 29+00 30+00 31+00 32+00 33+00 34+00 35+00