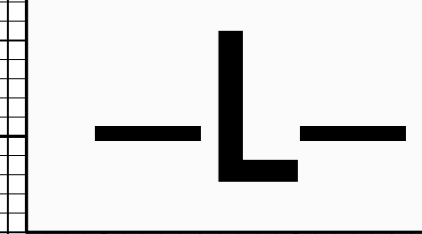
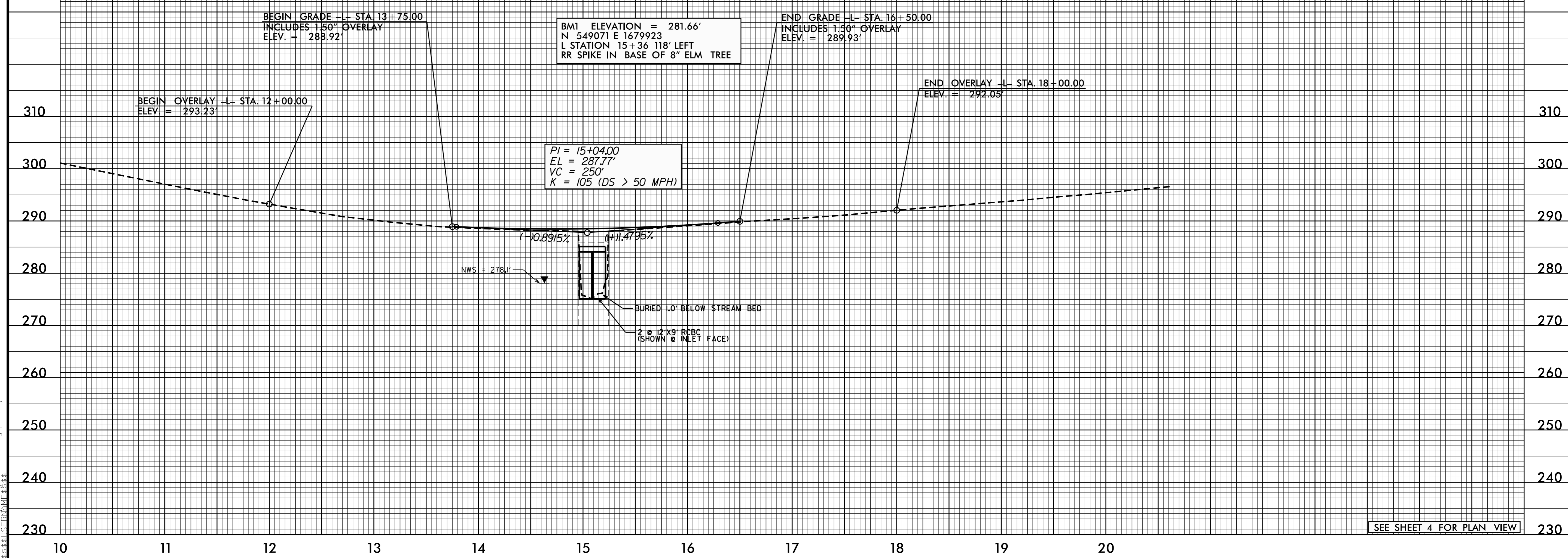


5/14/99

ROADWAY DESIGN ENGINEER SEAL 033871 6/23/99 DANIEL W. GARDNER, JR.	HYDRAULICS ENGINEER SEAL 030405 6/22/99 D. C. DUFFIELD
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CULVERT HYDRAULIC DATA		
DESIGN DISCHARGE	= 1000	CFS
DESIGN FREQUENCY	= 25	YRS
DESIGN HW ELEVATION	= 282.3	FT
BASE DISCHARGE	= 1500	CFS
BASE FREQUENCY	= 100	YRS
BASE HW ELEVATION	= 283.87	FT
OVERTOPPING DISCHARGE	= 2800	CFS
OVERTOPPING FREQUENCY	= >500	YRS
OVERTOPPING ELEVATION	= 288.5	FT



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SEE SHEET 4 FOR PLAN VIEW