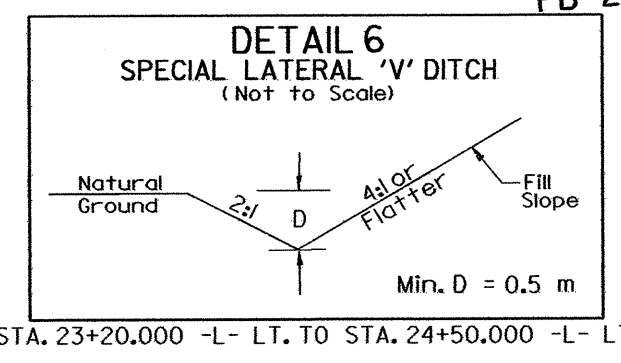
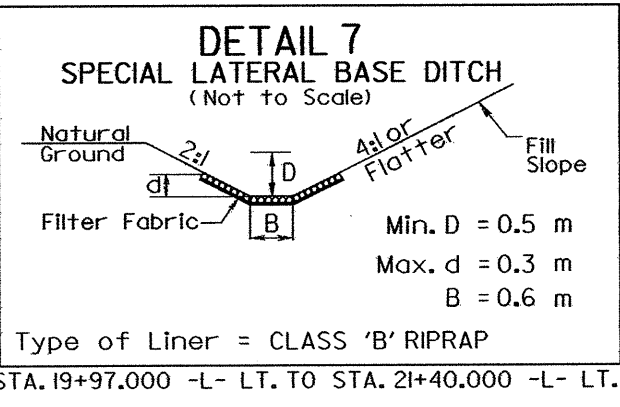
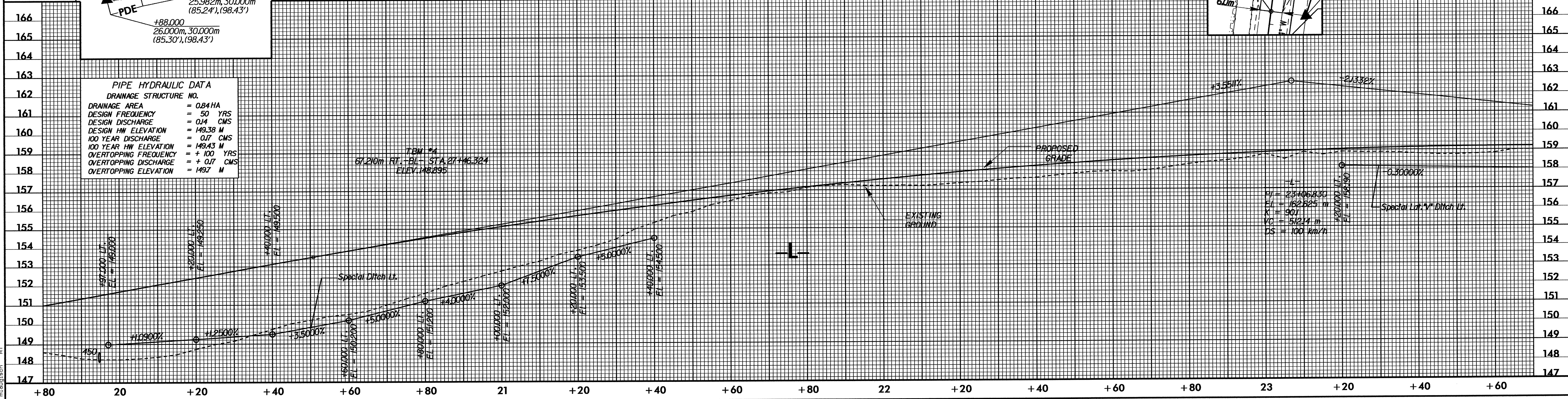
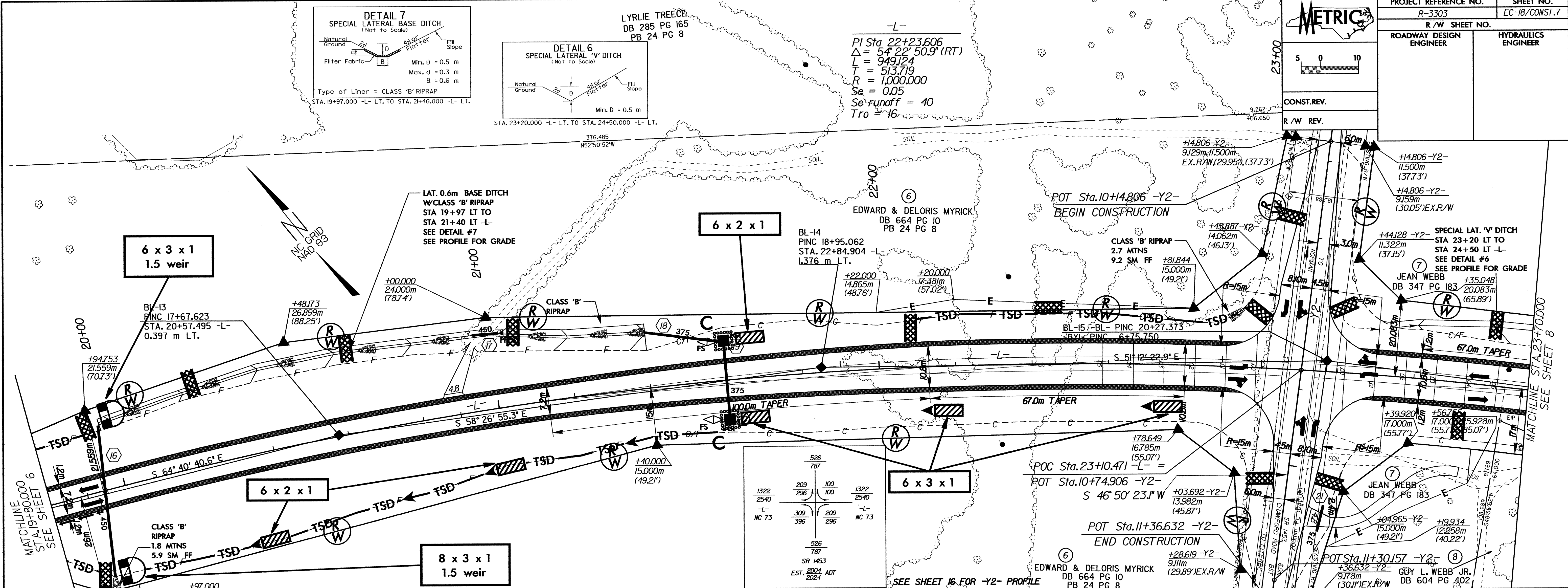


PROJECT REFERENCE NO.	R-3303	SHEET NO.	EC-18/CONST.7
R/W SHEET NO.		ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER



-L-  
 PI Sta 22+23.606  
 Δ = 54° 22' 50.9" (RT)  
 L = 949.124  
 T = 513.719  
 R = 1,000.000  
 Se = 0.05  
 Se runoff = 40  
 Tro = 16



PIPE HYDRAULIC DATA  
 DRAINAGE STRUCTURE NO.

DRAINAGE AREA	= 0.84 HA
DESIGN FREQUENCY	= 50 YRS
DESIGN DISCHARGE	= 0.4 CMS
DESIGN HW ELEVATION	= 149.38 M
100 YEAR DISCHARGE	= 0.7 CMS
100 YEAR HW ELEVATION	= 149.43 M
OVERTOPPING FREQUENCY	= + 100 YRS
OVERTOPPING DISCHARGE	= + 0.7 CMS
OVERTOPPING ELEVATION	= 149.7 M

I:\projects\2004\1835\Roadway\p\03\3303\_rdw\ph\_07.dgn  
 12/15/2004 10:56 AM  
 1835