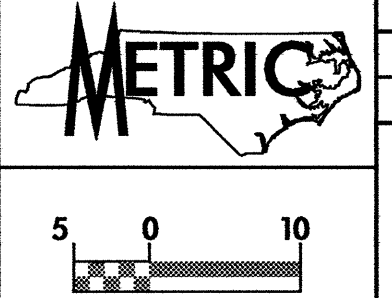
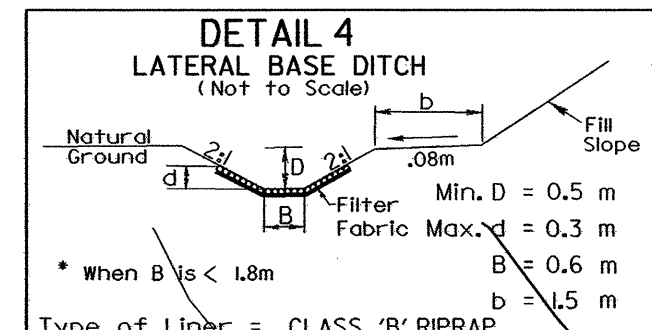
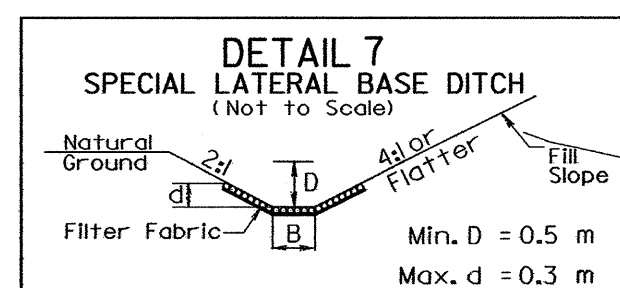
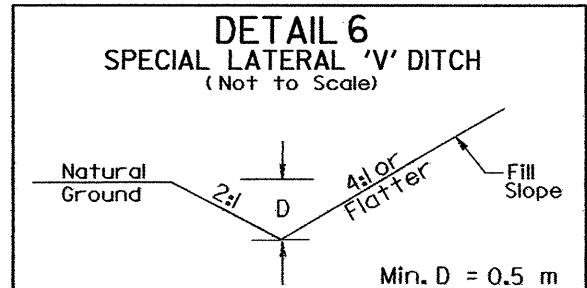
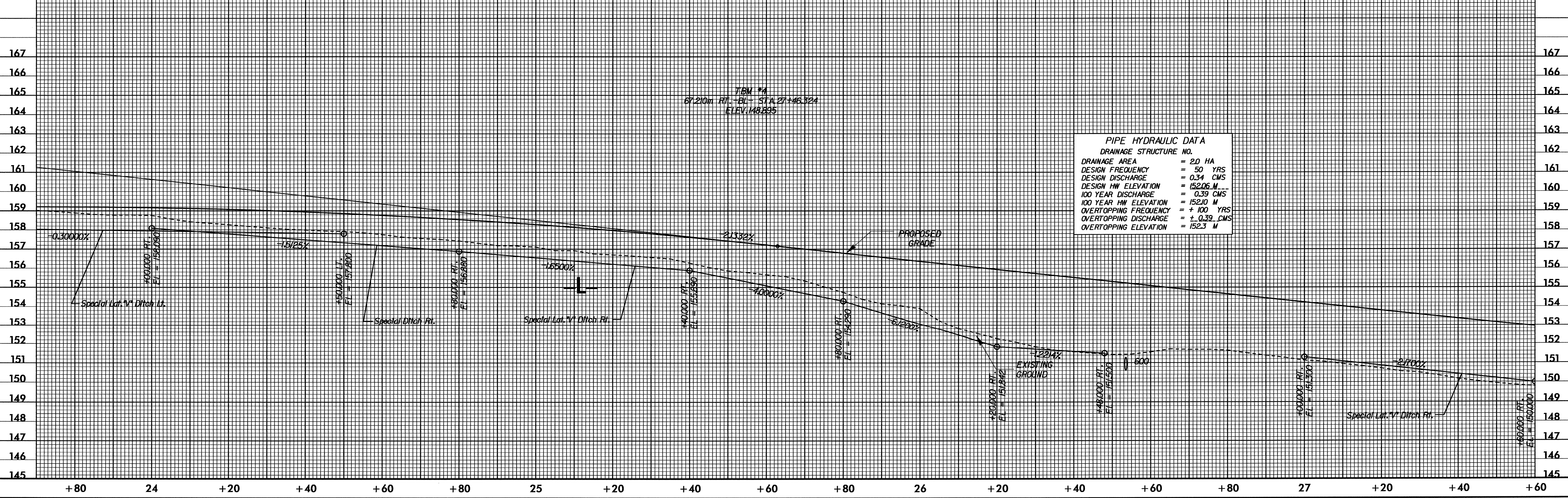
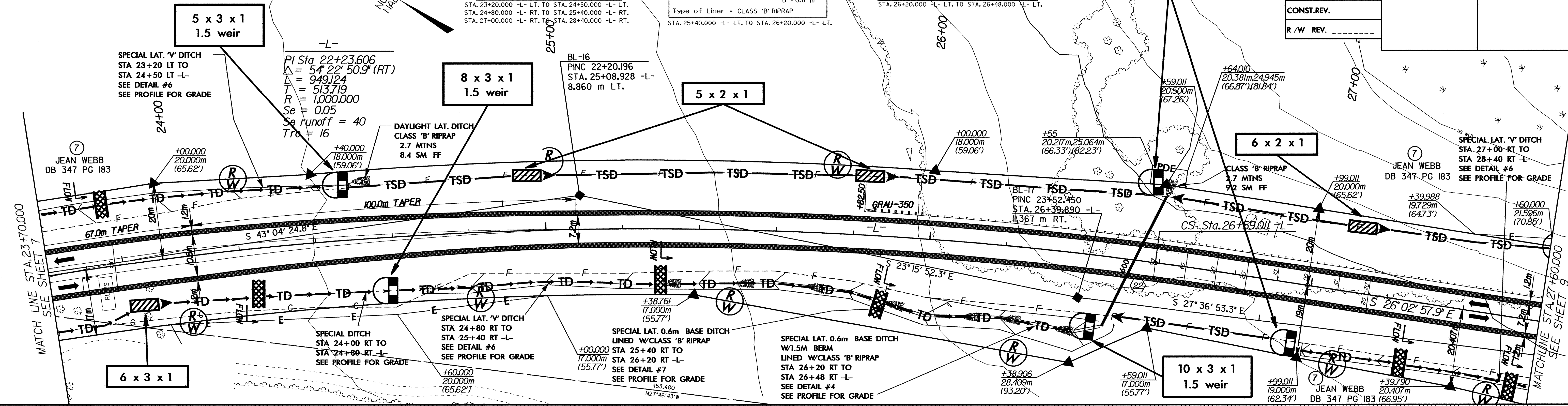


CLEARING AND GRUBBING  
EROSION CONTROL FOR  
CONSTRUCTION SHEET 8

NOTE:  
PLACE TEMPORARY ROCK SEDIMENT DAMS TYPE-B  
AND TEMPORARY ROCK SILT CHECKS TYPE-A AT  
DRAINAGE OUTLETS.



PROJECT REFERENCE NO. R-3303	SHEET NO. EC-7/CONST.8
R/W SHEET NO.	HYDRAULICS ENGINEER
ROADWAY DESIGN ENGINEER	
CONST. REV.	
R/W REV.	



PIPE HYDRAULIC DATA	
DRAINAGE STRUCTURE NO.	
DRAINAGE AREA	= 20 HA
DESIGN FREQUENCY	= 50 YRS
DESIGN DISCHARGE	= 0.34 CMS
DESIGN HW ELEVATION	= 152.06 M
100 YEAR DISCHARGE	= 0.39 CMS
100 YEAR HW ELEVATION	= 152.00 M
OVERTOPPING FREQUENCY	= 1.00 YRS
OVERTOPPING DISCHARGE	= 1.039 CMS
OVERTOPPING ELEVATION	= 152.3 M

d:\nu\p\res\12-04-2004\531\Roadway\Proj\3303-rdy-esh\_08.dgn  
 12-04-2004 15:31  
 3303.rdy  
 3303.rdy