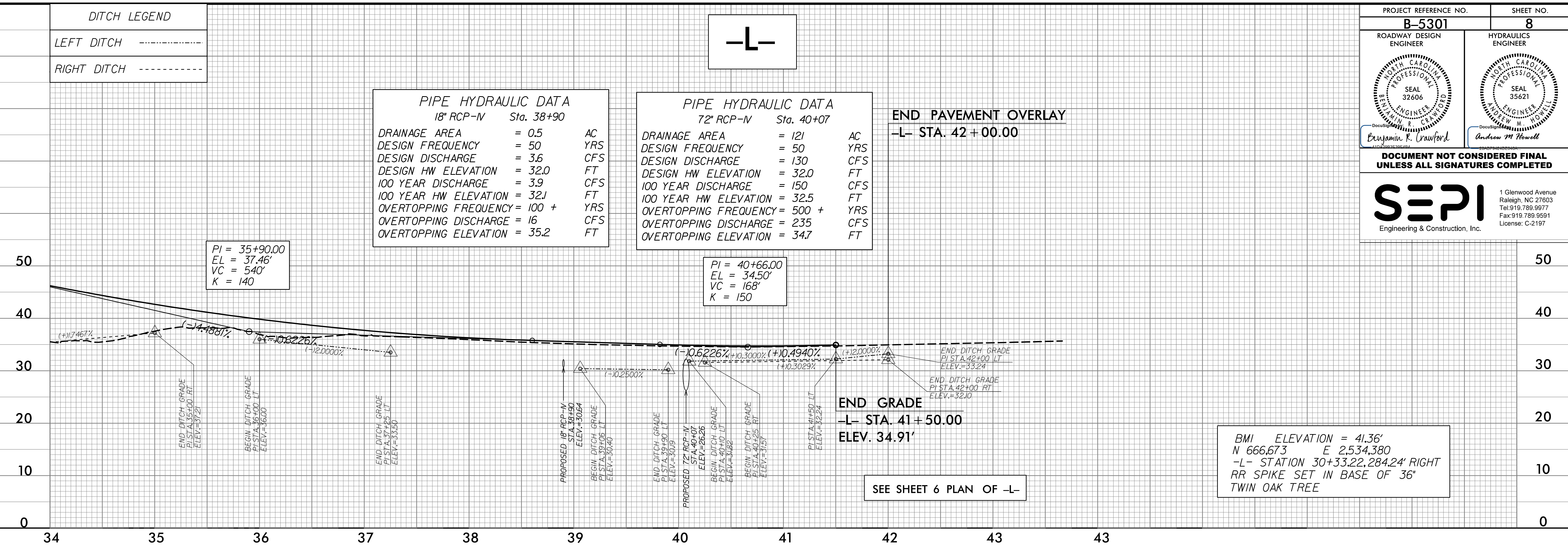


DITCH LEGEND	
LEFT DITCH	-----
RIGHT DITCH	-----

PIPE HYDRAULIC DATA	
18" RCP-N Sta. 38+90	
DRAINAGE AREA	= 0.5 AC
DESIGN FREQUENCY	= 50 YRS
DESIGN DISCHARGE	= 3.6 CFS
DESIGN HW ELEVATION	= 32.0 FT
100 YEAR DISCHARGE	= 3.9 CFS
100 YEAR HW ELEVATION	= 32.1 FT
OVERTOPPING FREQUENCY	= 100 + YRS
OVERTOPPING DISCHARGE	= 16 CFS
OVERTOPPING ELEVATION	= 35.2 FT

PIPE HYDRAULIC DATA	
72" RCP-N Sta. 40+07	
DRAINAGE AREA	= 121 AC
DESIGN FREQUENCY	= 50 YRS
DESIGN DISCHARGE	= 130 CFS
DESIGN HW ELEVATION	= 32.0 FT
100 YEAR DISCHARGE	= 150 CFS
100 YEAR HW ELEVATION	= 32.5 FT
OVERTOPPING FREQUENCY	= 500 + YRS
OVERTOPPING DISCHARGE	= 235 CFS
OVERTOPPING ELEVATION	= 34.7 FT

END PAVEMENT OVERLAY
-L- STA. 42+00.00



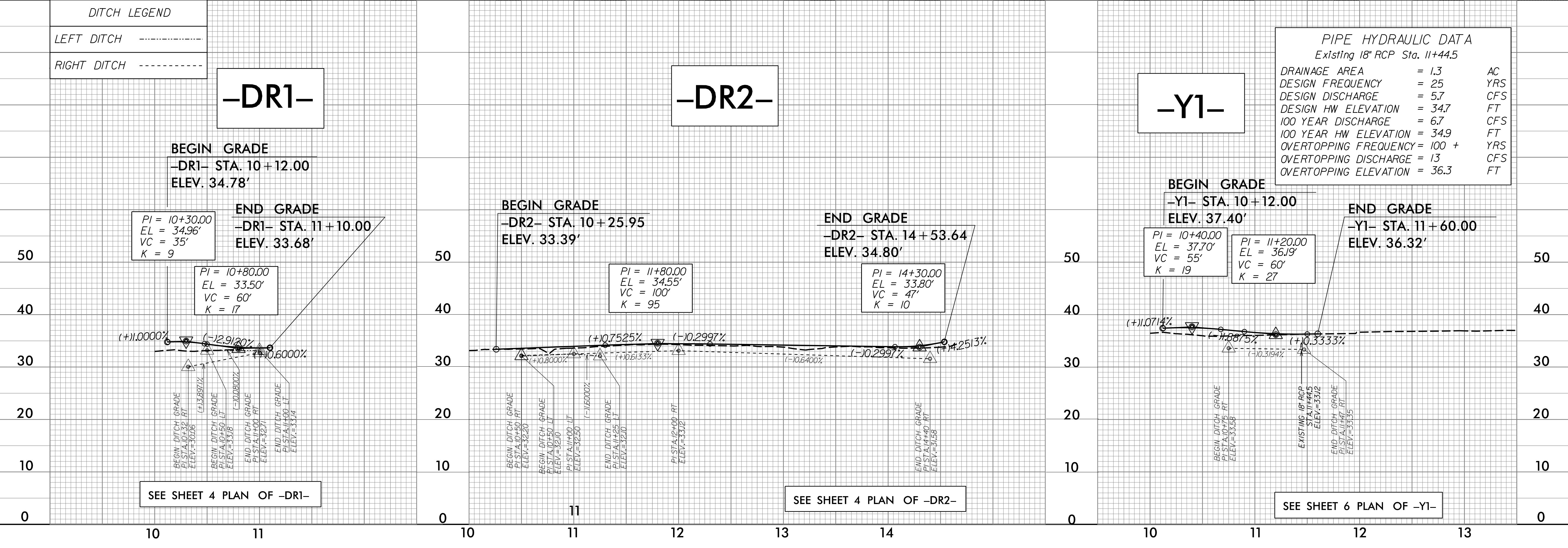
DITCH LEGEND	
LEFT DITCH	-----
RIGHT DITCH	-----

-DR1-

-DR2-

-Y1-

PIPE HYDRAULIC DATA	
Existing 18" RCP Sta. 11+44.5	
DRAINAGE AREA	= 1.3 AC
DESIGN FREQUENCY	= 25 YRS
DESIGN DISCHARGE	= 5.7 CFS
DESIGN HW ELEVATION	= 34.7 FT
100 YEAR DISCHARGE	= 6.7 CFS
100 YEAR HW ELEVATION	= 34.9 FT
OVERTOPPING FREQUENCY	= 100 + YRS
OVERTOPPING DISCHARGE	= 13 CFS
OVERTOPPING ELEVATION	= 36.3 FT



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