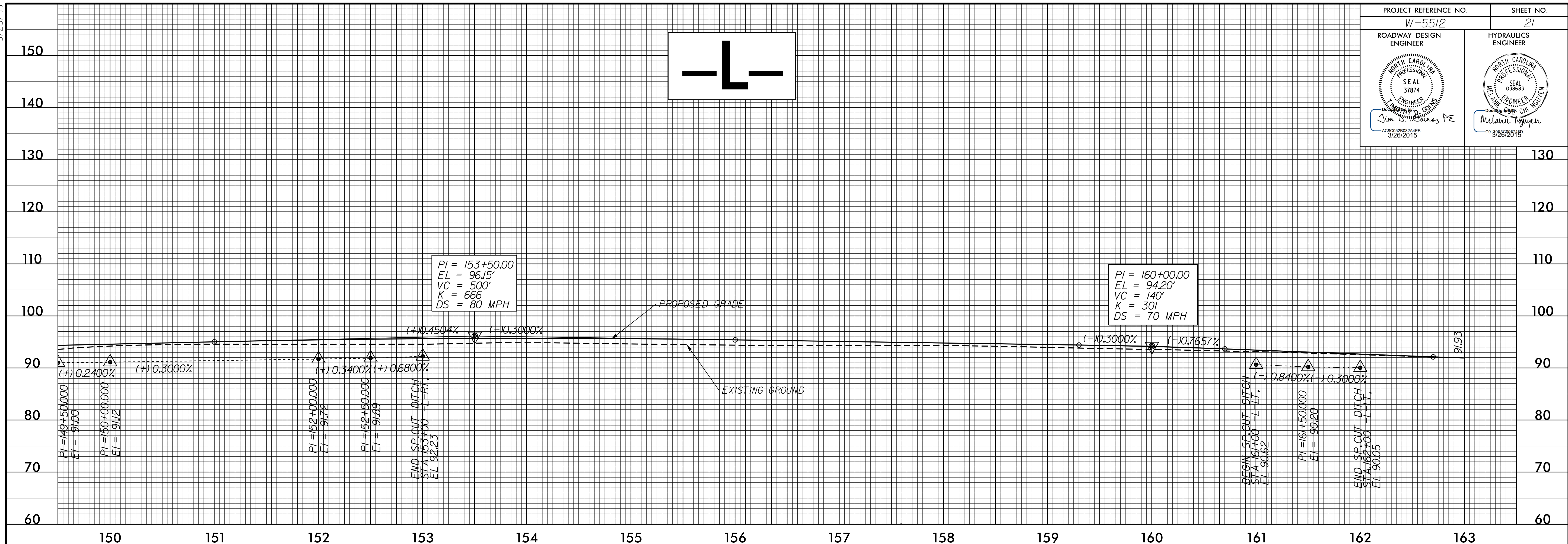


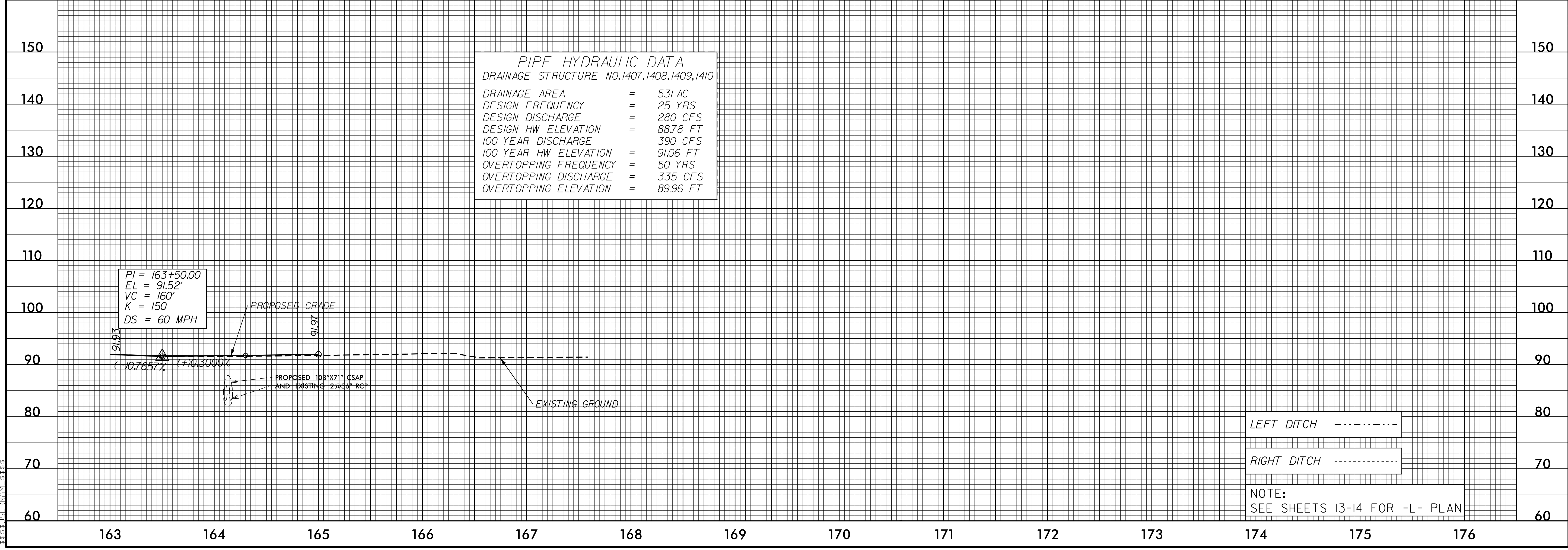
5/28/99

PROJECT REFERENCE NO. <b>W-5512</b>	SHEET NO. <b>21</b>
ROADWAY DESIGN ENGINEER 	HYDRAULICS ENGINEER 



**PIPE HYDRAULIC DATA**  
DRAINAGE STRUCTURE NO. 1407, 1408, 1409, 1410

DRAINAGE AREA	=	531 AC
DESIGN FREQUENCY	=	25 YRS
DESIGN DISCHARGE	=	280 CFS
DESIGN HW ELEVATION	=	88.78 FT
100 YEAR DISCHARGE	=	390 CFS
100 YEAR HW ELEVATION	=	91.06 FT
OVERTOPPING FREQUENCY	=	50 YRS
OVERTOPPING DISCHARGE	=	335 CFS
OVERTOPPING ELEVATION	=	89.96 FT



LEFT DITCH - - - - -

RIGHT DITCH - - - - -

NOTE:  
SEE SHEETS 13-14 FOR -L- PLAN

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 U:\W-5512\PROJ\W-5512-RdJ\_PFL\_21.DGN  
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