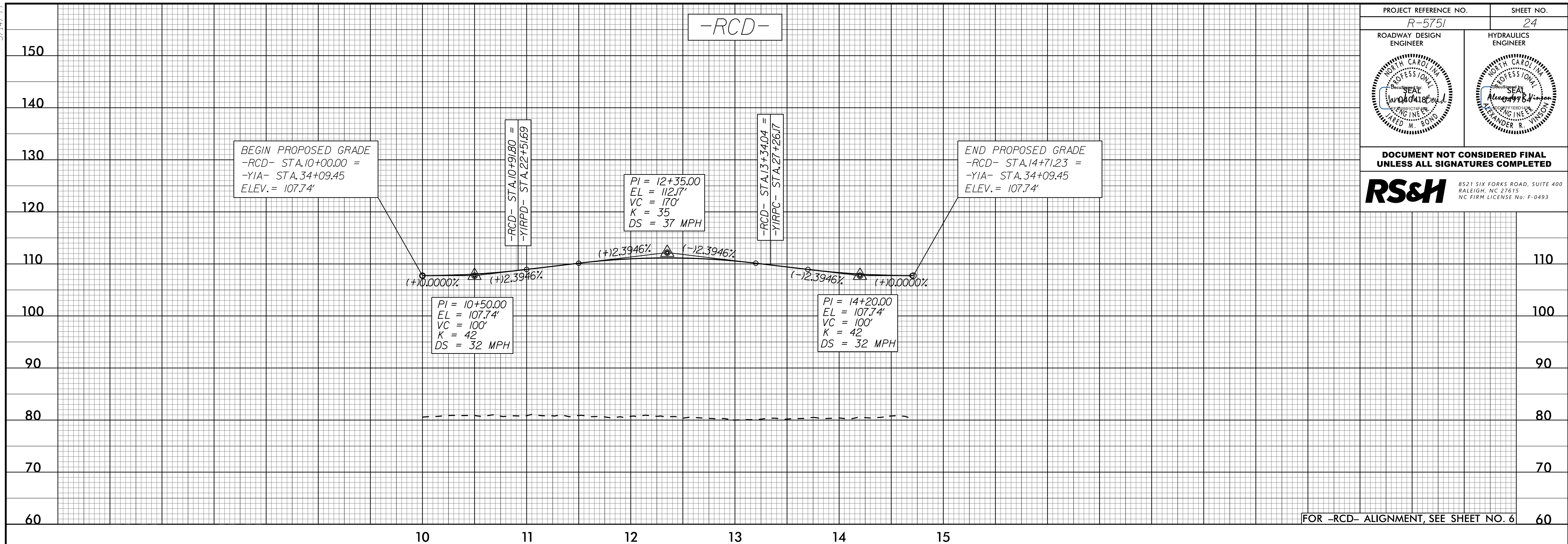


5/14/99

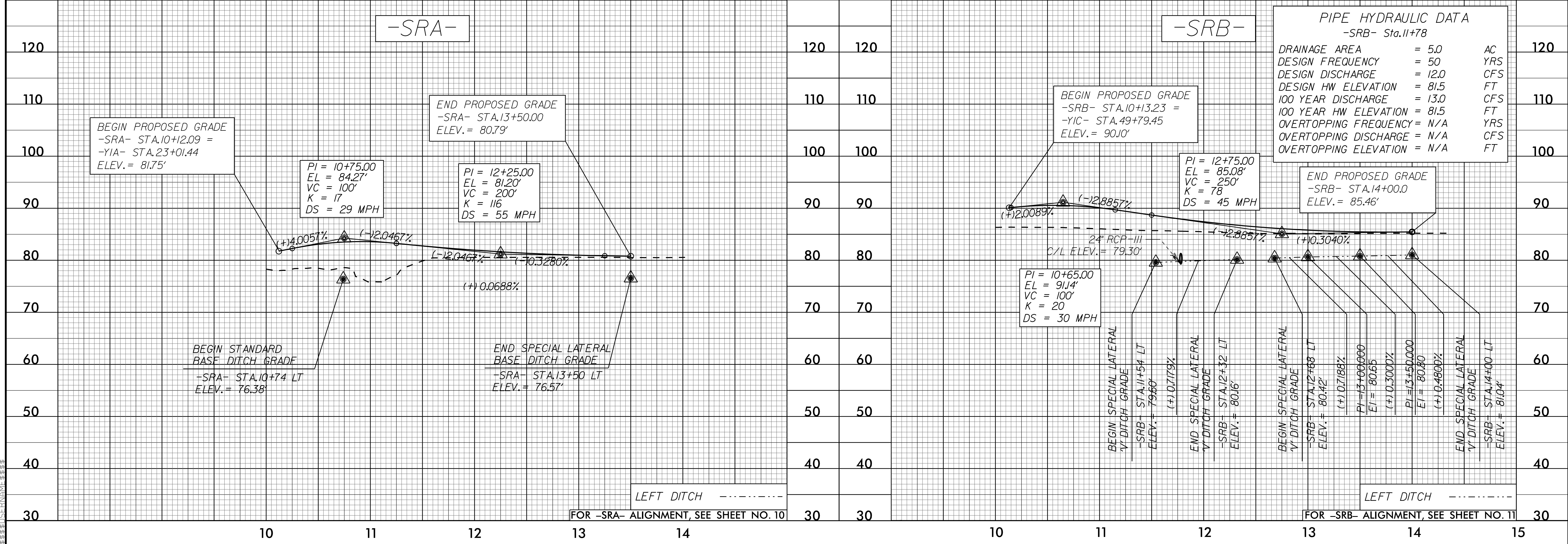
PROJECT REFERENCE NO. R-5751	SHEET NO. 24
ROADWAY DESIGN ENGINEER 	HYDRAULICS ENGINEER 

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

**RS&H** 8521 SIX FORKS ROAD, SUITE 400 RALEIGH, NC 27615 NC FIRM LICENSE No. F-0493



FOR -RCD- ALIGNMENT, SEE SHEET NO. 6



PIPE HYDRAULIC DATA -SRB- Sta.11+78		
DRAINAGE AREA	= 5.0	AC
DESIGN FREQUENCY	= 50	YRS
DESIGN DISCHARGE	= 12.0	CFS
DESIGN HW ELEVATION	= 81.5	FT
100 YEAR DISCHARGE	= 13.0	CFS
100 YEAR HW ELEVATION	= 81.5	FT
OVERTOPPING FREQUENCY	= N/A	YRS
OVERTOPPING DISCHARGE	= N/A	CFS
OVERTOPPING ELEVATION	= N/A	FT

LEFT DITCH

FOR -SRA- ALIGNMENT, SEE SHEET NO. 10

LEFT DITCH

FOR -SRB- ALIGNMENT, SEE SHEET NO. 11

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