

5/28/19

-SR4-

PIPE HYDRAULIC DATA
CL III 54" RCP Sta. 22+79.4 -SR4-

DRAINAGE AREA	= 22.9	AC
DESIGN FREQUENCY	= 25	YRS
DESIGN DISCHARGE	= 32	CFS
DESIGN HW ELEVATION	= 42.6	FT
100 YEAR DISCHARGE	= 50	CFS
100 YEAR HW ELEVATION	= 43.5	FT
OVERTOPPING FREQUENCY	= 25+	YRS
OVERTOPPING DISCHARGE	= 39	CFS
OVERTOPPING ELEVATION	= 42.64	FT

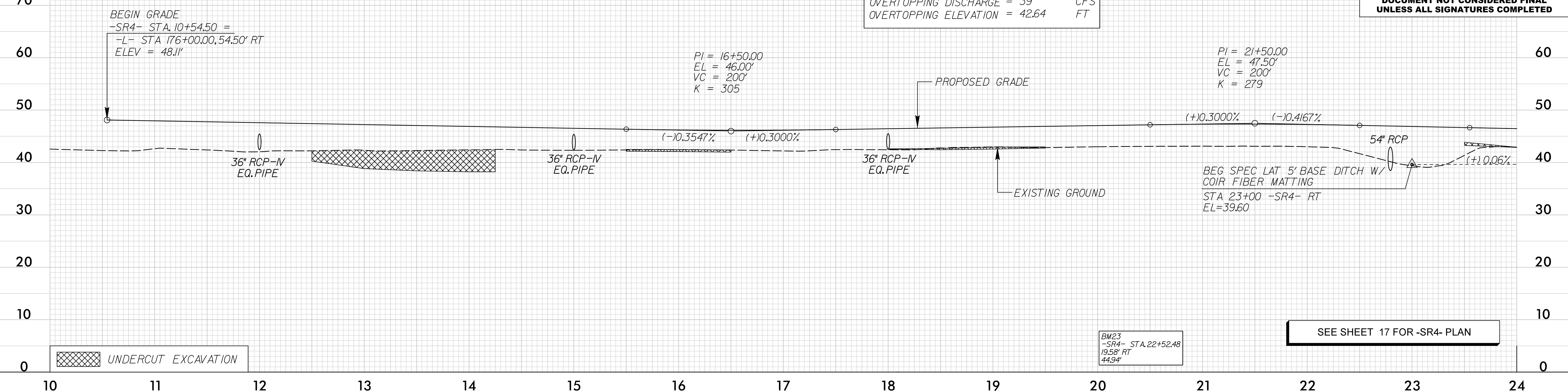
STV 100 Years
STV Engineers, Inc.
900 West Trade St., Suite 715
Charlotte, NC 28202
NC License Number F-0991

PROJECT REFERENCE NO.	U-4751	SHEET NO.	63
ROADWAY DESIGN ENGINEER		HYDRAULICS ENGINEER	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED			

DITCH LEGEND

LEFT DITCH -----

RIGHT DITCH -----

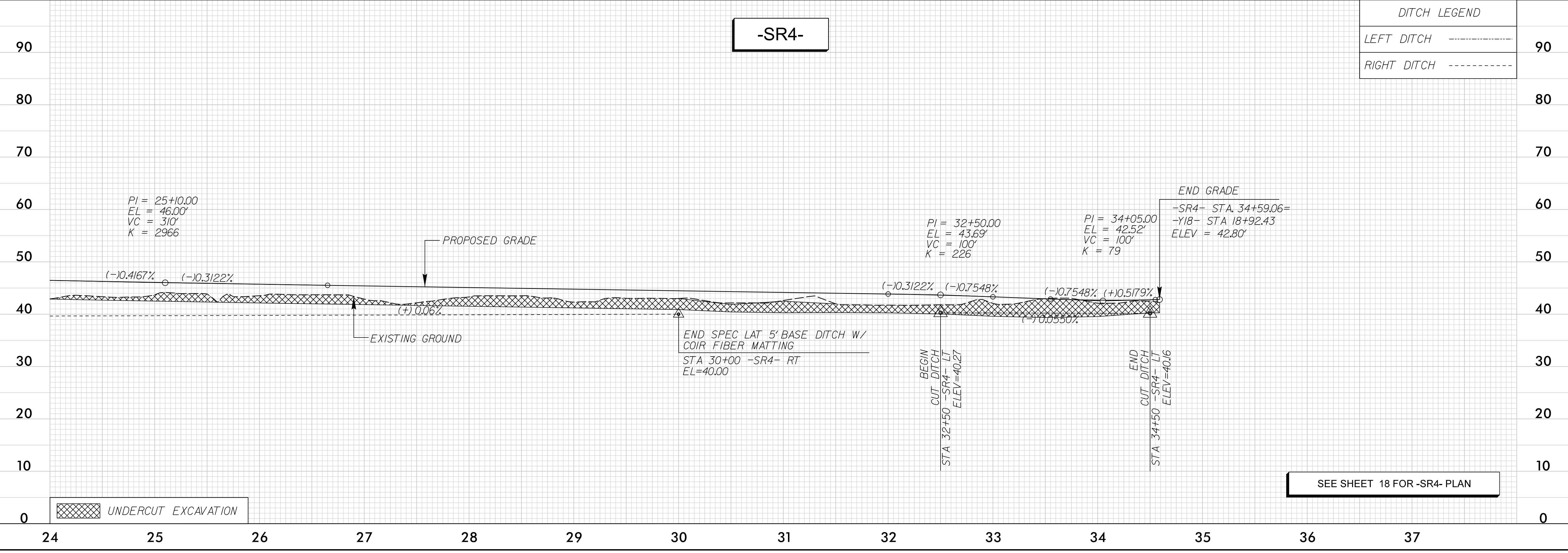


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DITCH LEGEND

LEFT DITCH -----

RIGHT DITCH -----



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