

5/28/2021

**PIPE HYDRAULIC DATA**  
-L- Sta.113+65 (STR #1001)

DRAINAGE AREA	= 4.2	AC
DESIGN FREQUENCY	= 25	YRS
DESIGN DISCHARGE	= 10	CFS
DESIGN HW ELEVATION	= 45.4	FT
100 YEAR DISCHARGE	= 12	CFS
100 YEAR HW ELEVATION	= 45.6	FT
OVERTOPPING FREQUENCY	= >500(+)	YRS
OVERTOPPING DISCHARGE	= -	CFS
OVERTOPPING ELEVATION	= 48.7	FT

**PIPE HYDRAULIC DATA**  
-L- Sta.115+00 (STR #1004)

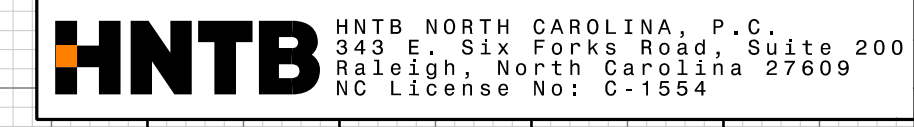
DRAINAGE AREA	= 1.3	AC
DESIGN FREQUENCY	= 25	YRS
DESIGN DISCHARGE	= 4.3	CFS
DESIGN HW ELEVATION	= 44.9	FT
100 YEAR DISCHARGE	= 5	CFS
100 YEAR HW ELEVATION	= 45.0	FT
OVERTOPPING FREQUENCY	= >500-YR	YRS
OVERTOPPING DISCHARGE	= N/A	CFS
OVERTOPPING ELEVATION	= 49.3	FT

**PIPE HYDRAULIC DATA**  
-L- Sta.118+22 (STR #1002)

DRAINAGE AREA	= 20.4	AC
DESIGN FREQUENCY	= 25	YRS
DESIGN DISCHARGE	= 9	CFS
DESIGN HW ELEVATION	= 45.9	FT
100 YEAR DISCHARGE	= 15	CFS
100 YEAR HW ELEVATION	= 47.3	FT
OVERTOPPING FREQUENCY	= 200	YRS
OVERTOPPING DISCHARGE	= 18	CFS
OVERTOPPING ELEVATION	= 48.3	FT

**PIPE HYDRAULIC DATA**  
-L- Sta.120+55 (STR #1003)

DRAINAGE AREA	= 22.4	AC
DESIGN FREQUENCY	= 25	YRS
DESIGN DISCHARGE	= 10	CFS
DESIGN HW ELEVATION	= 45.4	FT
100 YEAR DISCHARGE	= 16	CFS
100 YEAR HW ELEVATION	= 46.0	FT
OVERTOPPING FREQUENCY	= >500(+)	YRS
OVERTOPPING DISCHARGE	= -	CFS
OVERTOPPING ELEVATION	= 48J	FT

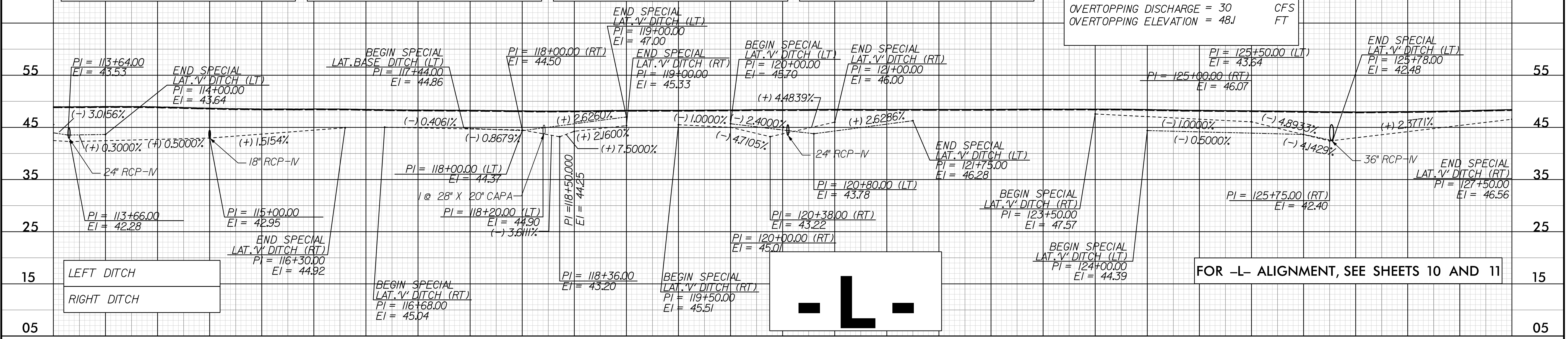


**PIPE HYDRAULIC DATA**  
-L- Sta.125+77 (STR #101)

DRAINAGE AREA	= 36J	AC
DESIGN FREQUENCY	= 25	YRS
DESIGN DISCHARGE	= 15	CFS
DESIGN HW ELEVATION	= 44.8	FT
100 YEAR DISCHARGE	= 20	CFS
100 YEAR HW ELEVATION	= 46.2	FT
OVERTOPPING FREQUENCY	= 200	YRS
OVERTOPPING DISCHARGE	= 30	CFS
OVERTOPPING ELEVATION	= 48J	FT

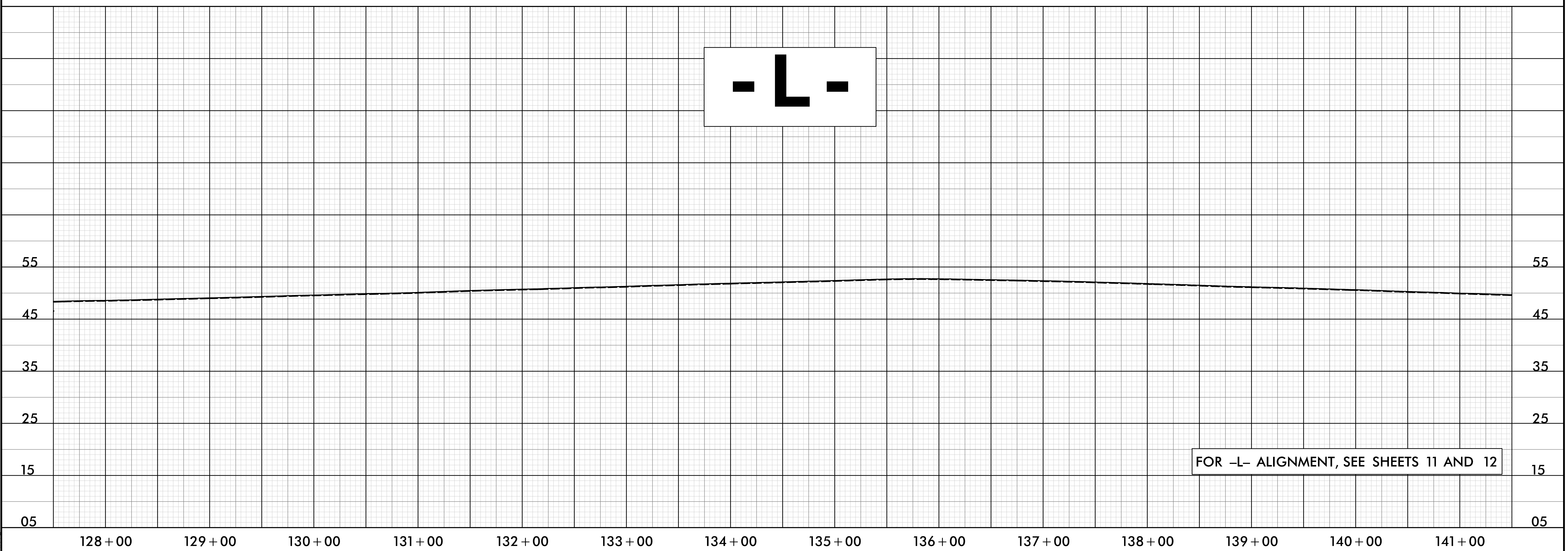
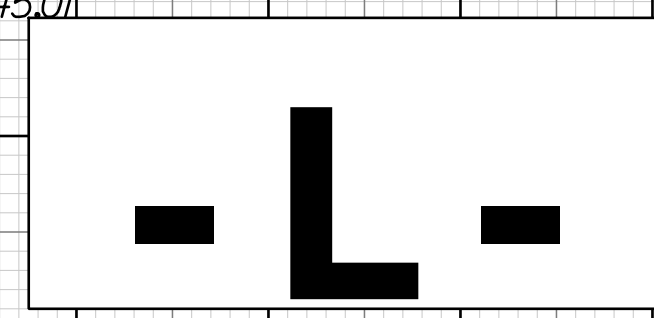
PROJECT REFERENCE NO.	U-4906	SHEET NO.	30
ROADWAY DESIGN ENGINEER		HYDRAULICS ENGINEER	

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



LEFT DITCH  
RIGHT DITCH

FOR -L- ALIGNMENT, SEE SHEETS 10 AND 11



FOR -L- ALIGNMENT, SEE SHEETS 11 AND 12

15-JUN-2021 13:23 (Roadway\Pro)\u4906\_rdy\_pf1\_psh30.dgn