

5/28/19

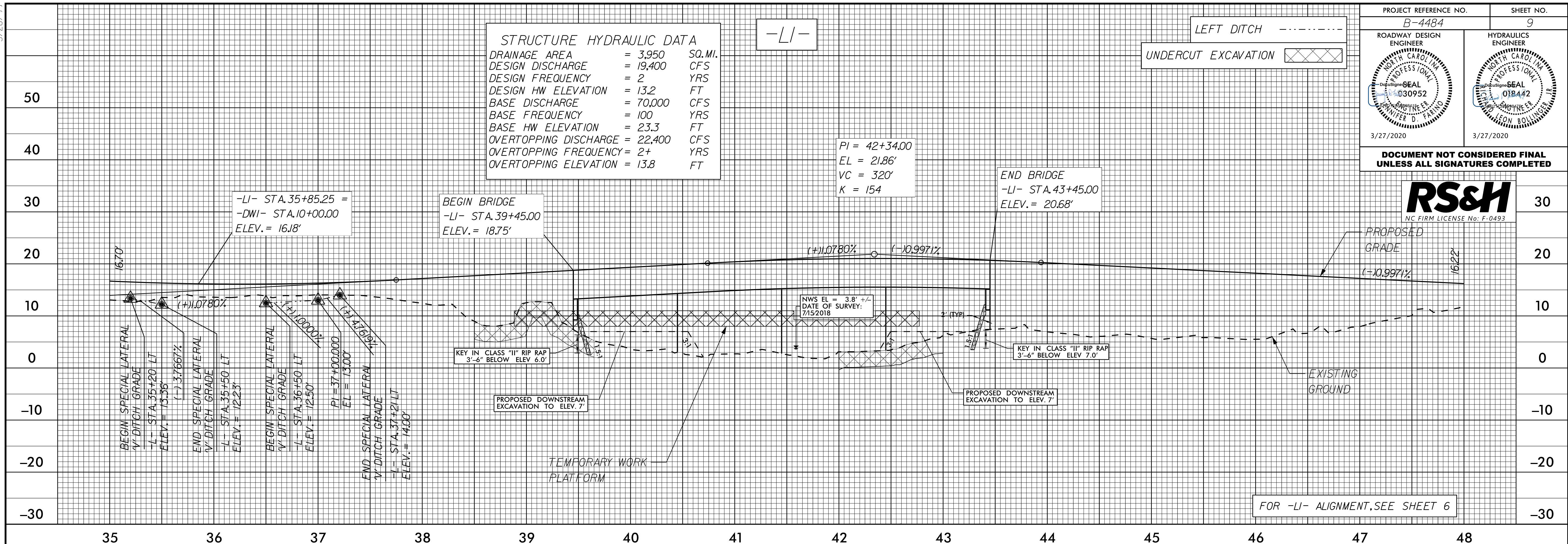
PROJECT REFERENCE NO. B-4484	SHEET NO. 9
ROADWAY DESIGN ENGINEER MICHAEL D. CARROLL PROFESSIONAL SEAL 030952 ENGINEER WINNIE D. FRANKS 3/27/2020	HYDRAULICS ENGINEER LEON BOLLINGER PROFESSIONAL SEAL 018442 ENGINEER 3/27/2020

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



STRUCTURE HYDRAULIC DATA

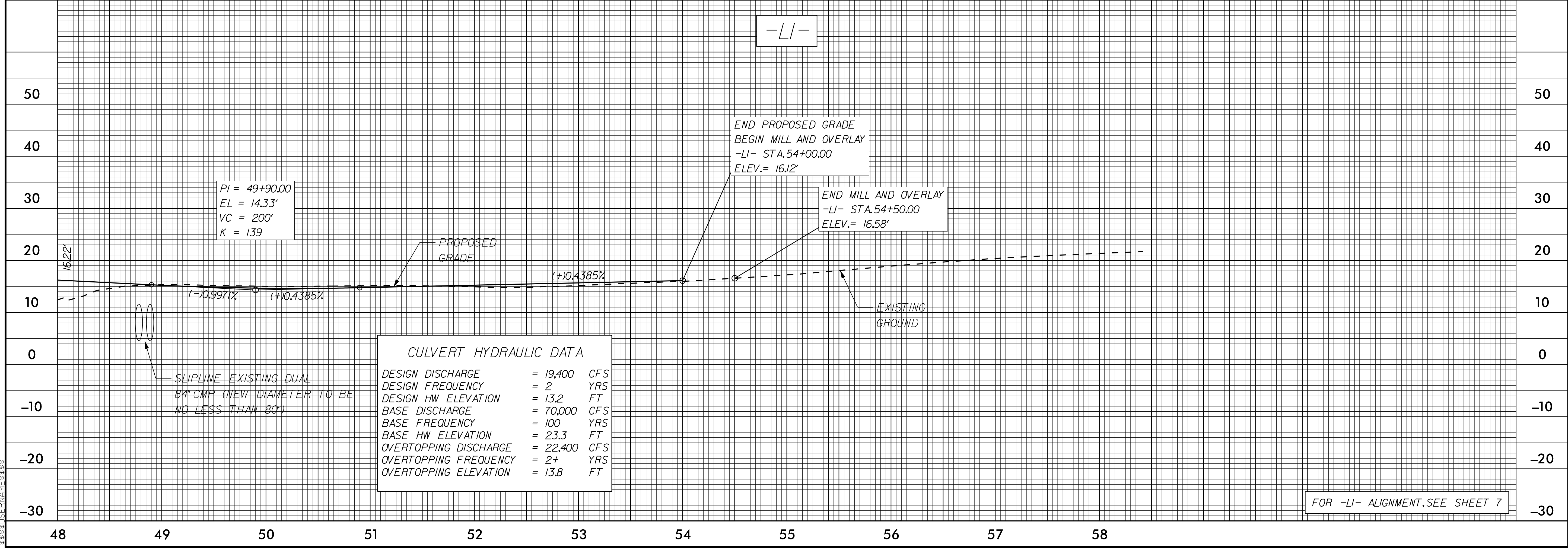
DRAINAGE AREA	= 3,950	SQ. MI.
DESIGN DISCHARGE	= 19,400	CFS
DESIGN FREQUENCY	= 2	YRS
DESIGN HW ELEVATION	= 13.2	FT
BASE DISCHARGE	= 70,000	CFS
BASE FREQUENCY	= 100	YRS
BASE HW ELEVATION	= 23.3	FT
OVERTOPPING DISCHARGE	= 22,400	CFS
OVERTOPPING FREQUENCY	= 2+	YRS
OVERTOPPING ELEVATION	= 13.8	FT



FOR -LI- ALIGNMENT, SEE SHEET 6

CULVERT HYDRAULIC DATA

DESIGN DISCHARGE	= 19,400	CFS
DESIGN FREQUENCY	= 2	YRS
DESIGN HW ELEVATION	= 13.2	FT
BASE DISCHARGE	= 70,000	CFS
BASE FREQUENCY	= 100	YRS
BASE HW ELEVATION	= 23.3	FT
OVERTOPPING DISCHARGE	= 22,400	CFS
OVERTOPPING FREQUENCY	= 2+	YRS
OVERTOPPING ELEVATION	= 13.8	FT



FOR -LI- ALIGNMENT, SEE SHEET 7

18-MAR-2020 10:42 AM
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\$\$\$\$\$ (STR)NAME\$\$\$\$\$