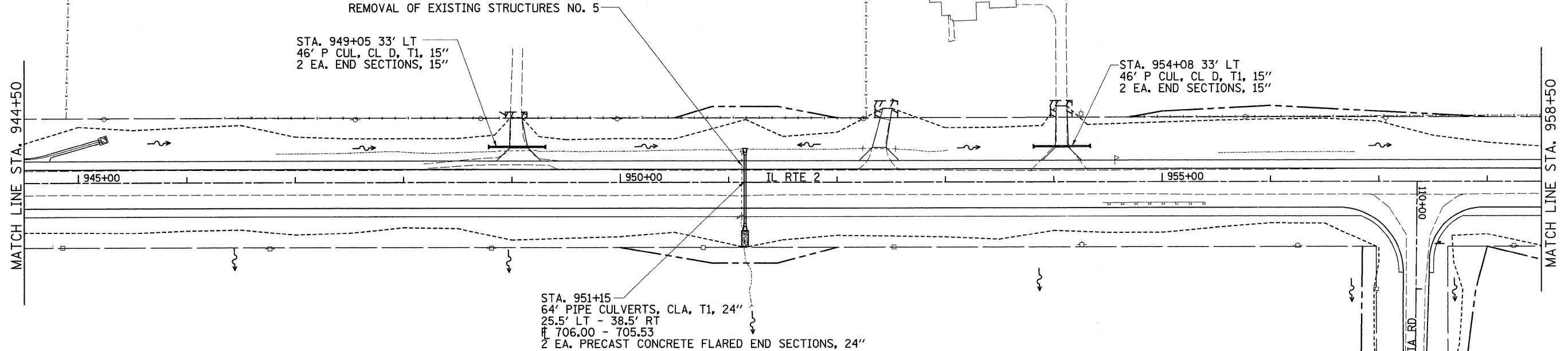
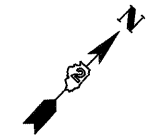
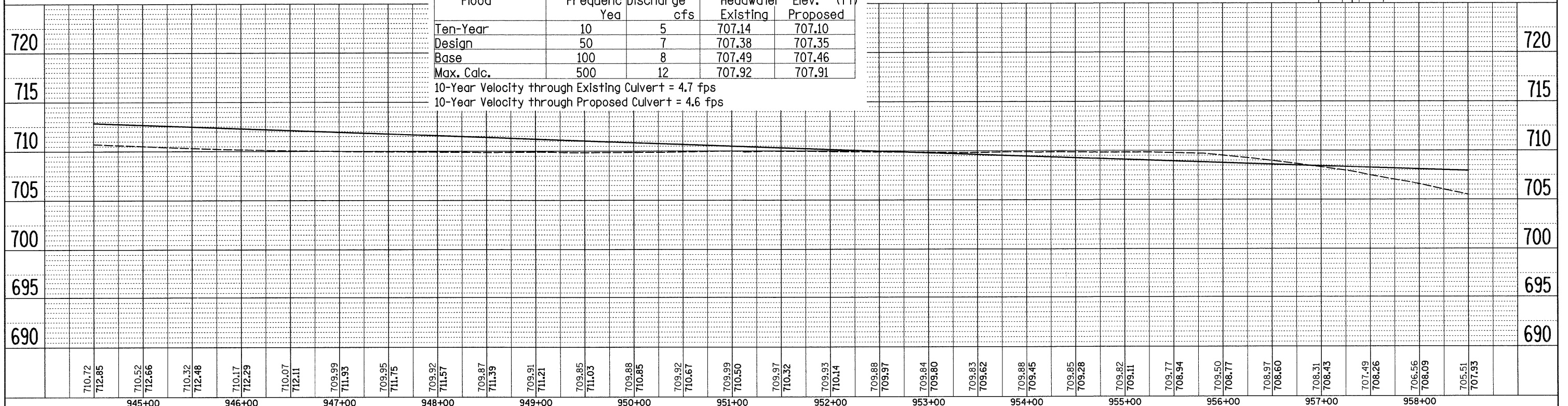
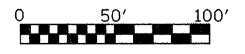


# DRAINAGE DETAILS



Drainage Area = 6.3 Acres				
Proposed Road Elev @ Culvert: 710.10 ft.				
Low Grade Elevation: 709.62 ft. @ Sta 952+16				
Flood	Frequenc Yea	Discharge cfs	Headwater Elev. (ft) Existing	Proposed
Ten-Year	10	5	707.14	707.10
Design	50	7	707.38	707.35
Base	100	8	707.49	707.46
Max. Calc.	500	12	707.92	707.91
10-Year Velocity through Existing Culvert = 4.7 fps				
10-Year Velocity through Proposed Culvert = 4.6 fps				



PLAN	SURVEYED	DATE
	ALIGNED	
	CHECKED	
	BY	
	NO. OF WAY CHECKED	
	DATE FILE NAME	

PROFILE	SURVEYED	DATE
	ALIGNED	
	CHECKED	
	BY	
	NO. OF WAY CHECKED	
	DATE FILE NAME	