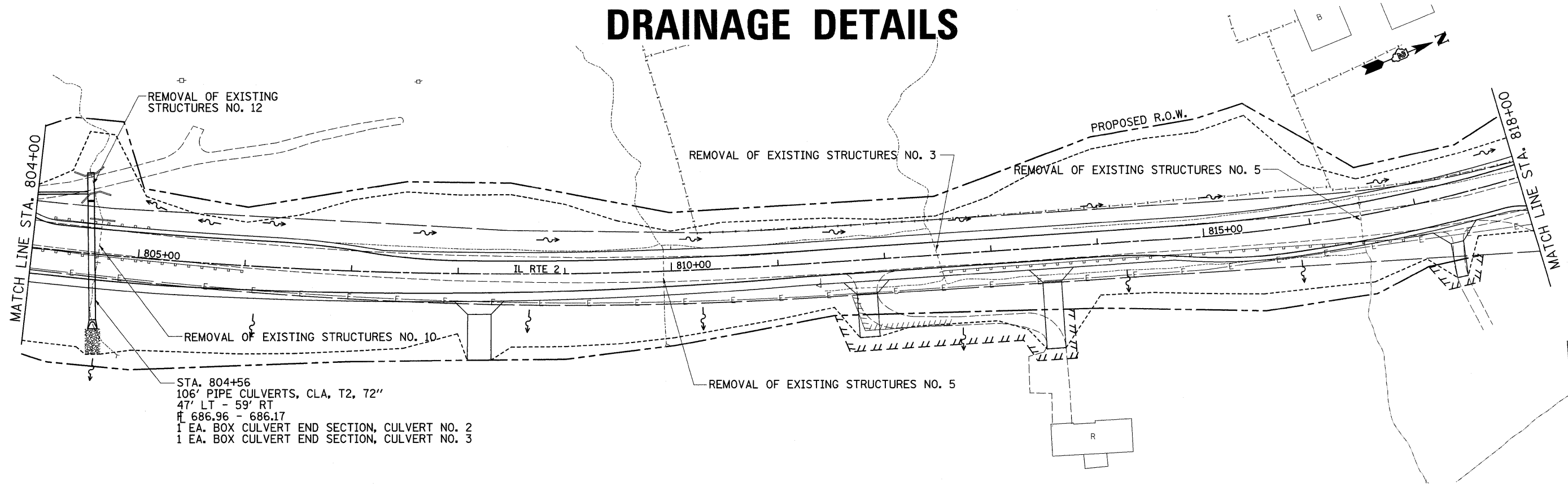
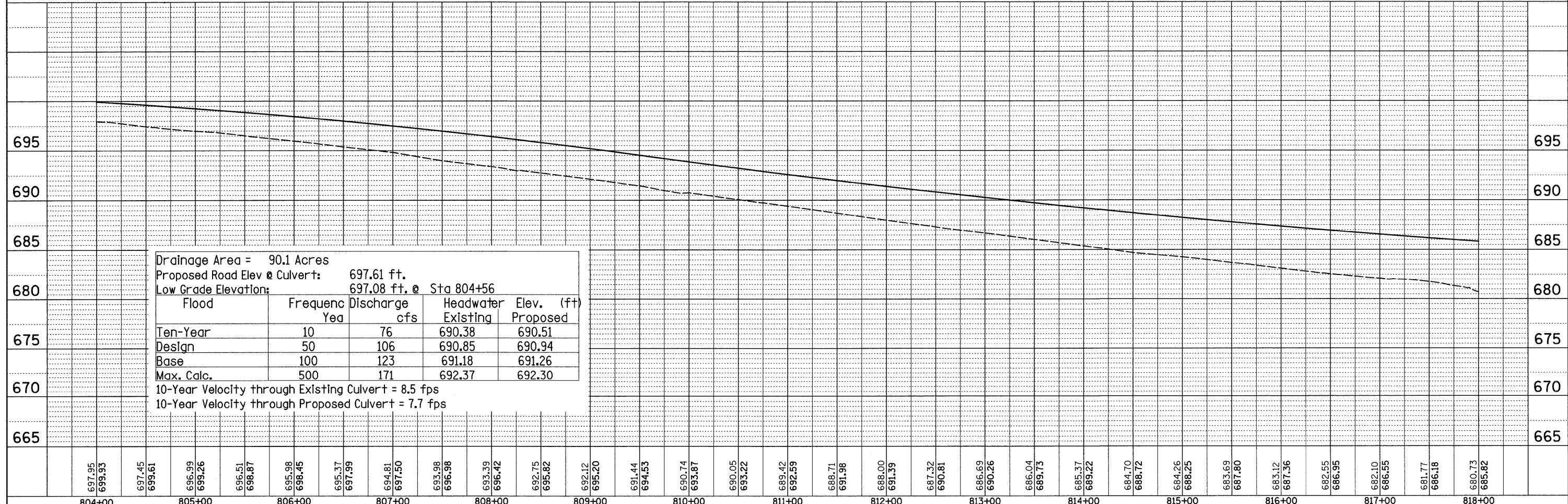


DRAINAGE DETAILS



PLAN	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	REVISIONS	
	NO. OF WAY CHECKED	
	CADD FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	REVISIONS	
	NO. OF WAY CHECKED	
	STRUCTURE NOTATIONS CHKD	
	NO.	



Drainage Area = 90.1 Acres				
Proposed Road Elev @ Culvert: 697.61 ft.				
Low Grade Elevation: 697.08 ft. @ Sta 804+56				
Flood Yea	Frequenc Yea	Discharge cfs	Headwater Existing	Headwater Proposed
Ten-Year	10	76	690.38	690.51
Design	50	106	690.85	690.94
Base	100	123	691.18	691.26
Max. Calc.	500	171	692.37	692.30
10-Year Velocity through Existing Culvert = 8.5 fps				
10-Year Velocity through Proposed Culvert = 7.7 fps				