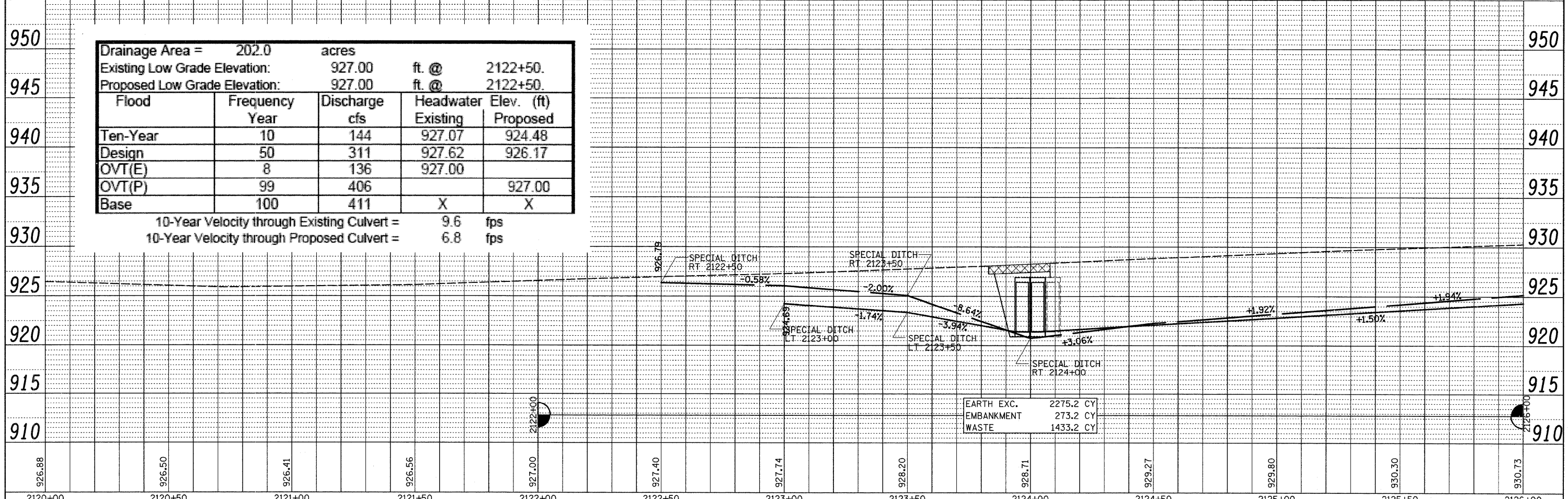
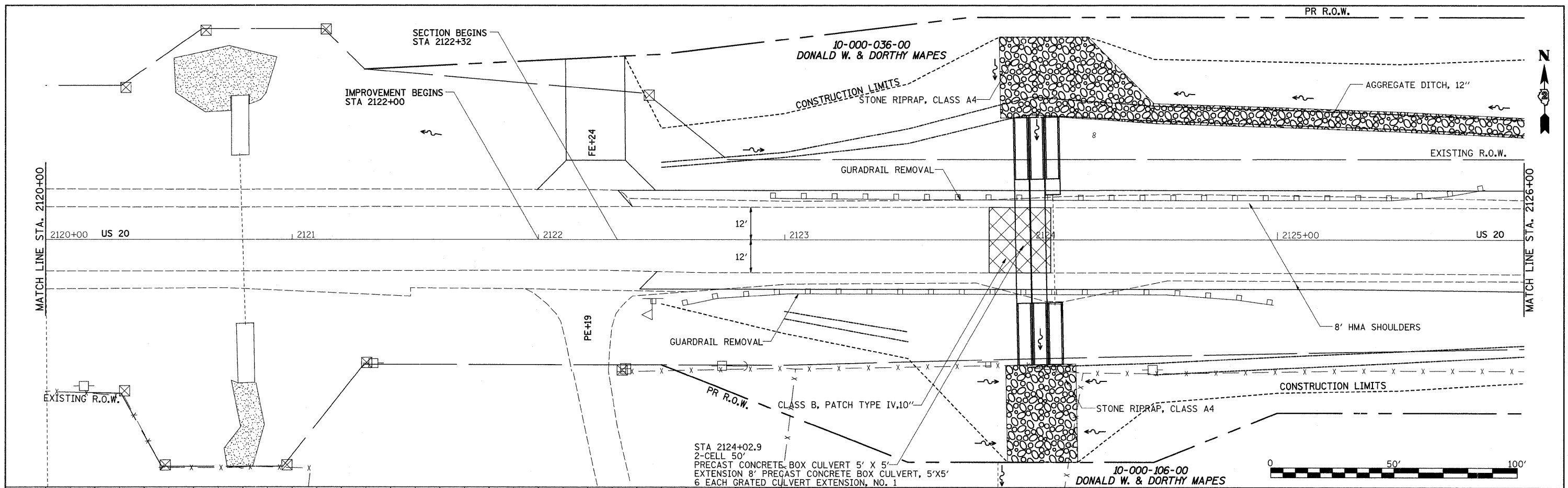


PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO.	
	FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO.	
	FILE NAME	



Drainage Area = 202.0 acres				
Existing Low Grade Elevation:		927.00	ft. @	2122+50.
Proposed Low Grade Elevation:		927.00	ft. @	2122+50.
Flood	Frequency Year	Discharge cfs	Headwater Elev. (ft)	
Ten-Year Design	10	144	Existing	Proposed
OVT(E)	50	311	927.07	924.48
OVT(P)	8	136	927.62	926.17
Base	99	406	927.00	
	100	411	X	X

10-Year Velocity through Existing Culvert = 9.6 fps
 10-Year Velocity through Proposed Culvert = 6.8 fps