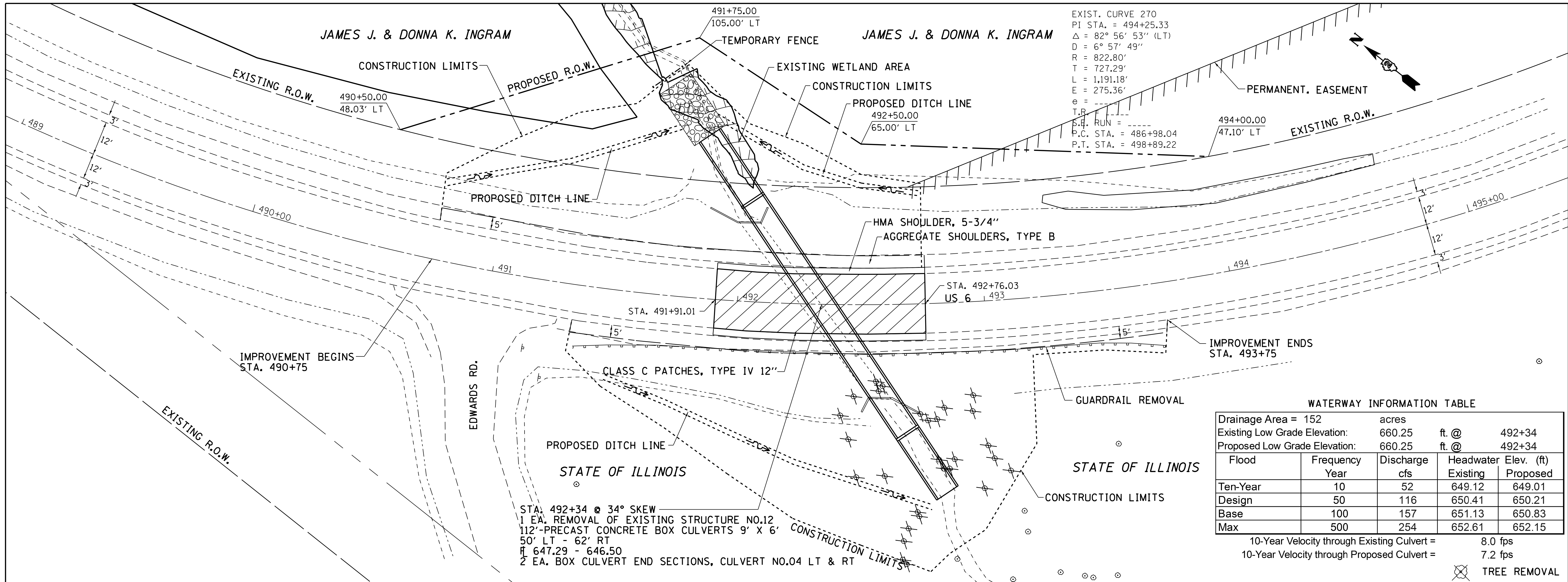


PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	ATTEMPTED		
	FILE NAME		
	NO.		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	GRADES		
	STRUCTURE		
	NOTATIONS		
	CHKD		
	NO.		



WATERWAY INFORMATION TABLE

Drainage Area =	152	acres		
Existing Low Grade Elevation:	660.25	ft @	492+34	
Proposed Low Grade Elevation:	660.25	ft @	492+34	
Flood	Frequency Year	Discharge cfs	Headwater Elev. (ft) Existing	Proposed
Ten-Year	10	52	649.12	649.01
Design	50	116	650.41	650.21
Base	100	157	651.13	650.83
Max	500	254	652.61	652.15

10-Year Velocity through Existing Culvert = 8.0 fps
 10-Year Velocity through Proposed Culvert = 7.2 fps

