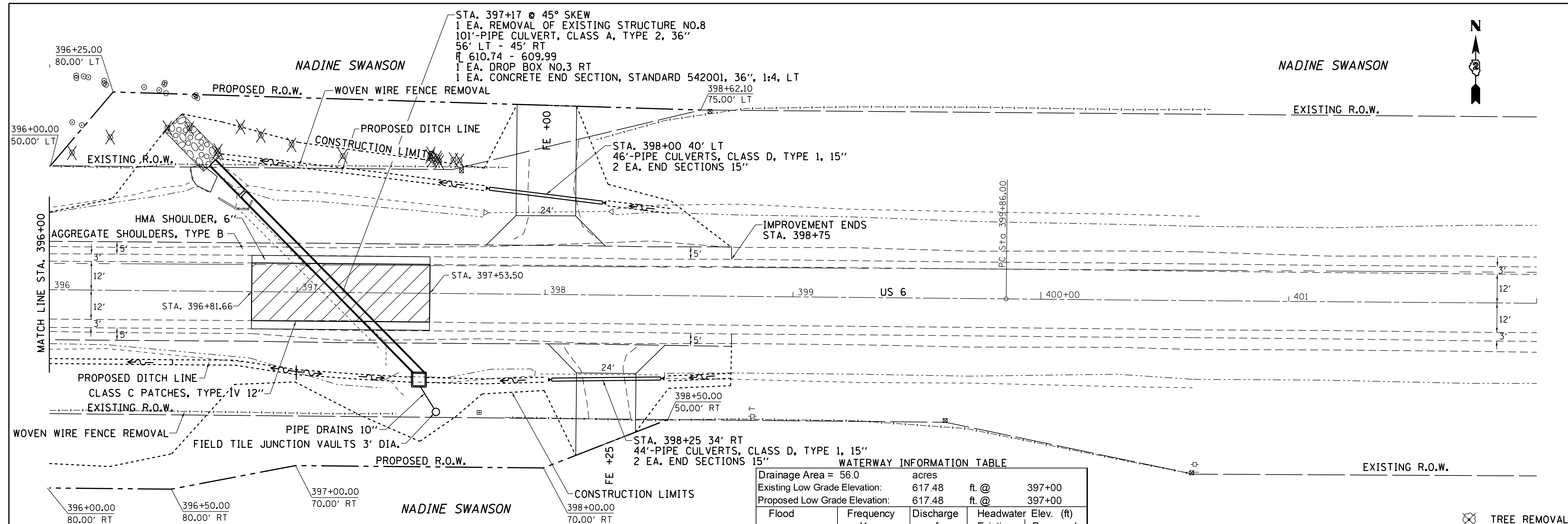




NADINE SWANSON

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PLAN	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	NOTED	
	CADD FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	NOTED	
	STRUCTURE NOTATIONS CHK'D	
	NO.	

WATERWAY INFORMATION TABLE

Drainage Area =	56.0	acres		
Existing Low Grade Elevation:	617.48	ft. @ 397+00		
Proposed Low Grade Elevation:	617.48	ft. @ 397+00		
Flood	Frequency Year	Discharge cfs	Headwater Elev. (ft) Existing	Proposed
Ten-Year	10	21	615.89	615.85
Design	50	49	616.97	616.31
OVT (Existing)	99	64	617.48	-
Base	100	68	-	616.39
OVT (Proposed)	169	77	-	617.48

10-Year Velocity through Existing Culvert = 13.1 fps
 10-Year Velocity through Proposed Culvert = 7.6 fps

