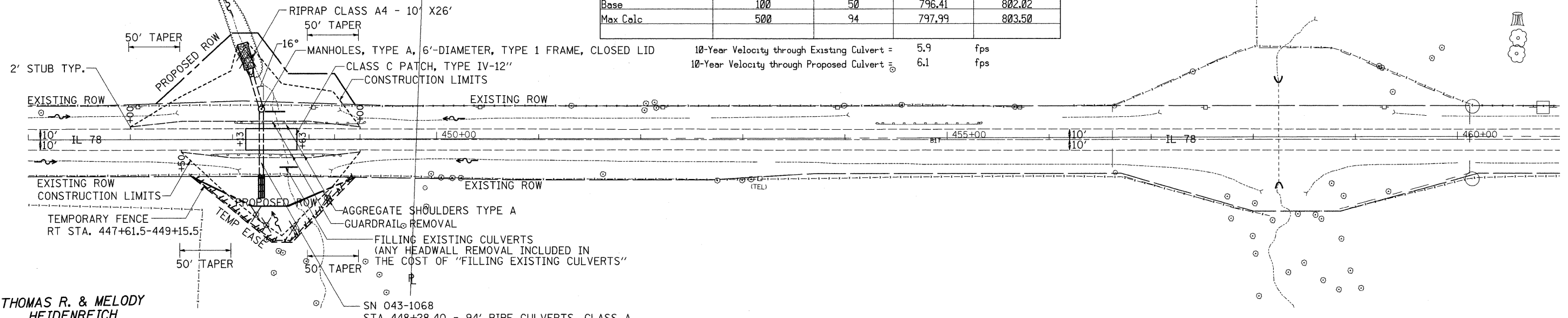


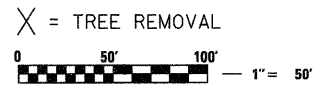
ROBERT & JANE
VANHAMME

Drainage Area =	28.40	acres		
Existing Low Grade Elevation:	807.22	ft. @	448+30	
Proposed Low Grade Elevation:	807.22	ft. @	448+30	
Flood	Frequency	Discharge	Headwater	Elev. (ft)
	Year	cfs	Existing	Proposed
Ten-Year	10	18	794.96	800.69
Design	50	38	795.91	801.56
Base	100	50	796.41	802.02
Max Calc	500	94	797.99	803.50

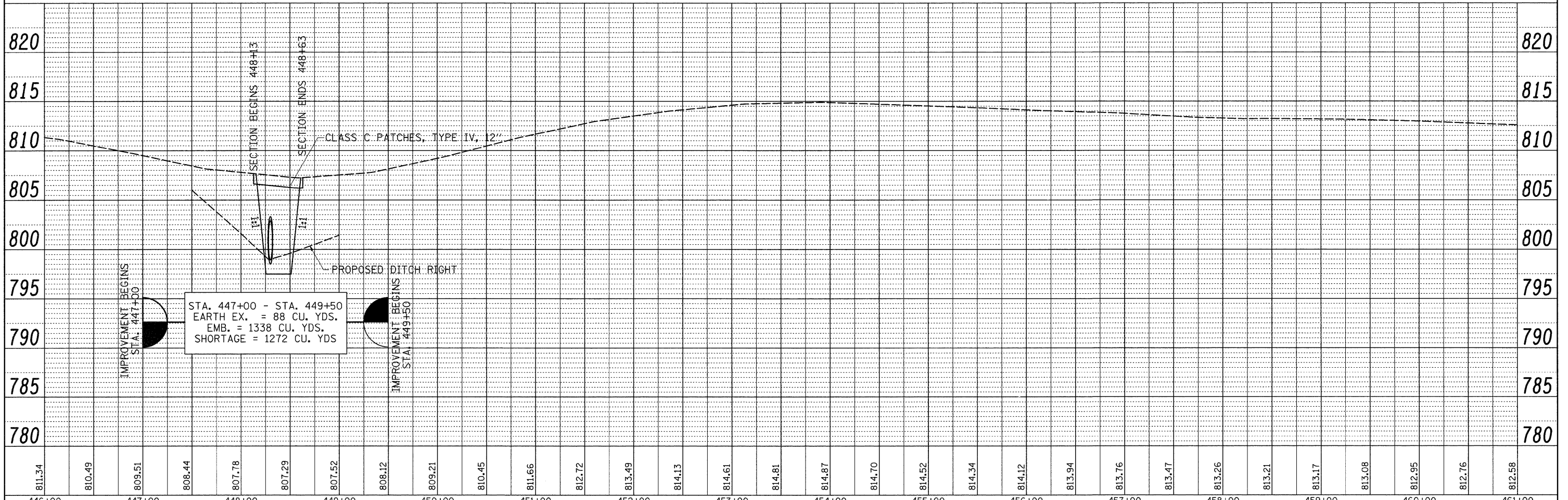
10-Year Velocity through Existing Culvert = 5.9 fps
 10-Year Velocity through Proposed Culvert = 6.1 fps



THOMAS R. & MELODY
HEIDENREICH



LOLA L. KLETT



FILE NAME =	USER NAME = hensonke	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 78 PLAN & PROFILE	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ca:\pwwork\p\WIDOT\HENSONKE\dms33697\084707plindgn	PLOT SCALE = 50.0000' / IN.	DRAWN -	REVISED -			642	(10-11)T	JODAVIESS	283	54
PLOT DATE = Tue Sep 30 14:08:32 2008	DATE -	CHECKED -	REVISED -			CONTRACT NO. 64D07		FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT		
		DATE -	REVISED -			SCALE: 1:50	SHEET NO. OF SHEETS	STA. TO STA.		