

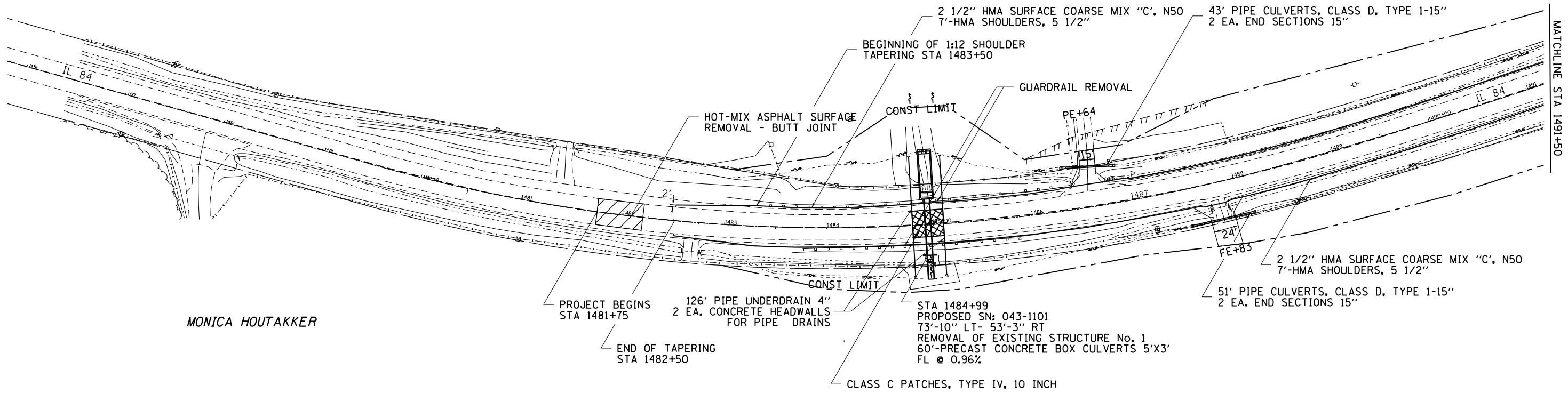
SPEED LIMIT ≤ 55MPH

GALENA ←

MONICA HOUTAKKER

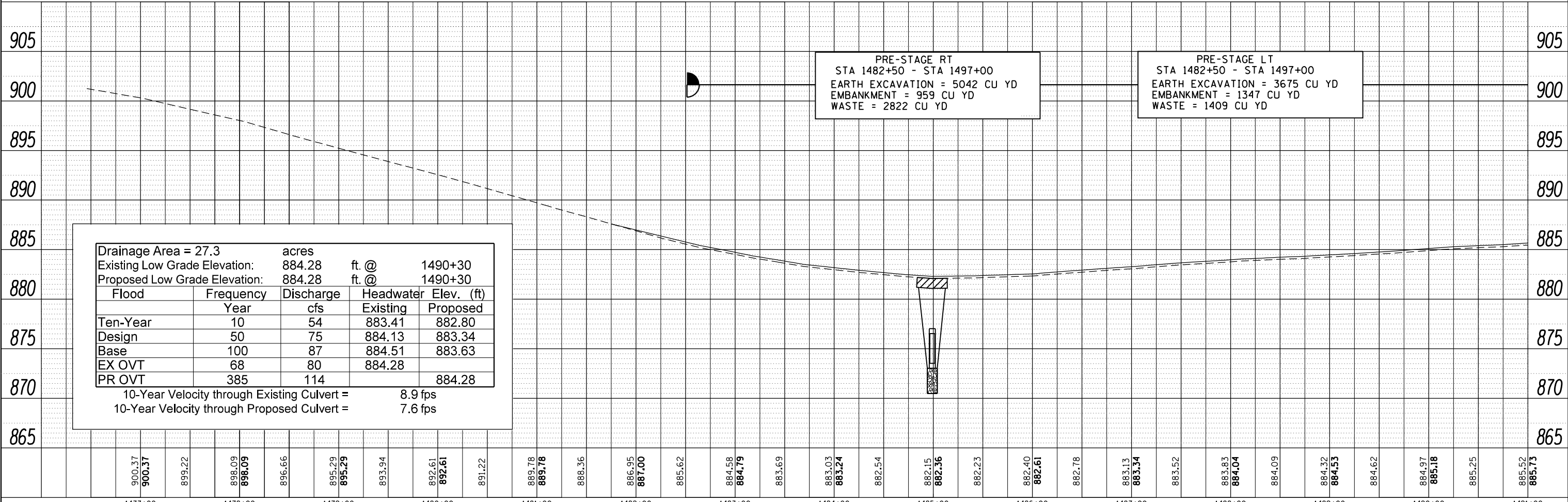


PLAN	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK NO.	
	FILE NAME	



MONICA HOUTAKKER

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK NO.	
	FILE NAME	



Drainage Area = 27.3 acres				
Existing Low Grade Elevation:		884.28	ft. @	1490+30
Proposed Low Grade Elevation:		884.28	ft. @	1490+30
Flood	Frequency	Discharge	Headwater Elev. (ft)	
	Year	cfs	Existing	Proposed
Ten-Year	10	54	883.41	882.80
Design	50	75	884.13	883.34
Base	100	87	884.51	883.63
EX OVT	68	80	884.28	
PR OVT	385	114		884.28

10-Year Velocity through Existing Culvert = 8.9 fps
 10-Year Velocity through Proposed Culvert = 7.6 fps

FILE NAME =	USER NAME =	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				IL 84 Plan and Profile				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwork\pwork\dossdd\0233029\0201410	dossdd	DRAWN -	REVISED -					SCALE: SHEET NO. OF SHEETS STA. TO STA.				570	101T	JO DAIVESS	64	21
		CHECKED -	REVISED -									CONTRACT NO. 64F75				
		DATE -	REVISED -									ILLINOIS FED. AID PROJECT				