

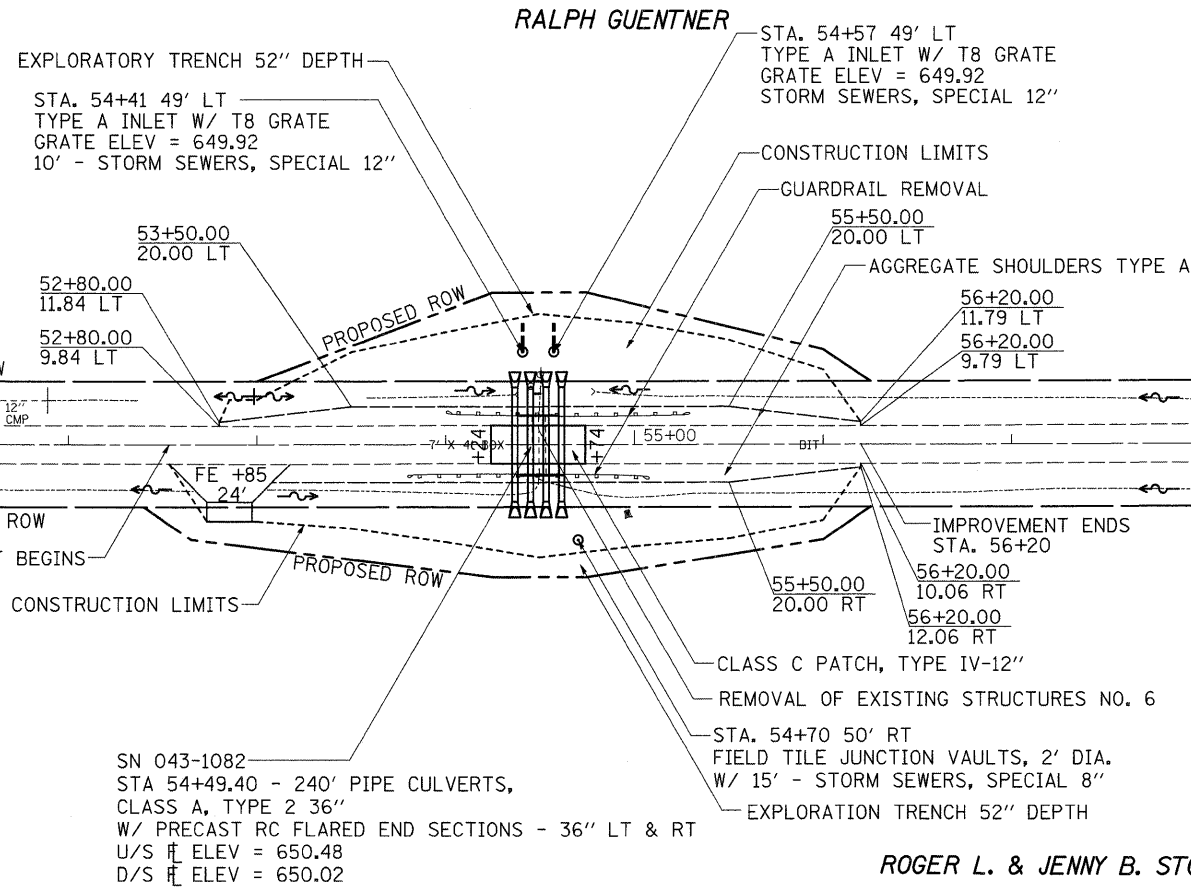
Drainage Area 98 acres			
Existing Low Grade Elevation: 656.00	ft. @ 52+84		
Proposed Low Grade Elevation: 656.00	ft. @ 52+84		
Flood Year	Frequency	Discharge cfs	Headwater Elev. (ft)
Ten-Year	10	154	653.86
Design	50	215	655.10
Base	100	249	655.92
0VT(E)	108	252	656.00
0VT(P)	183	281	656.00

10-Year Velocity through Existing Culvert = 8.9fps
 10-Year Velocity through Proposed Culvert = 9.6fps

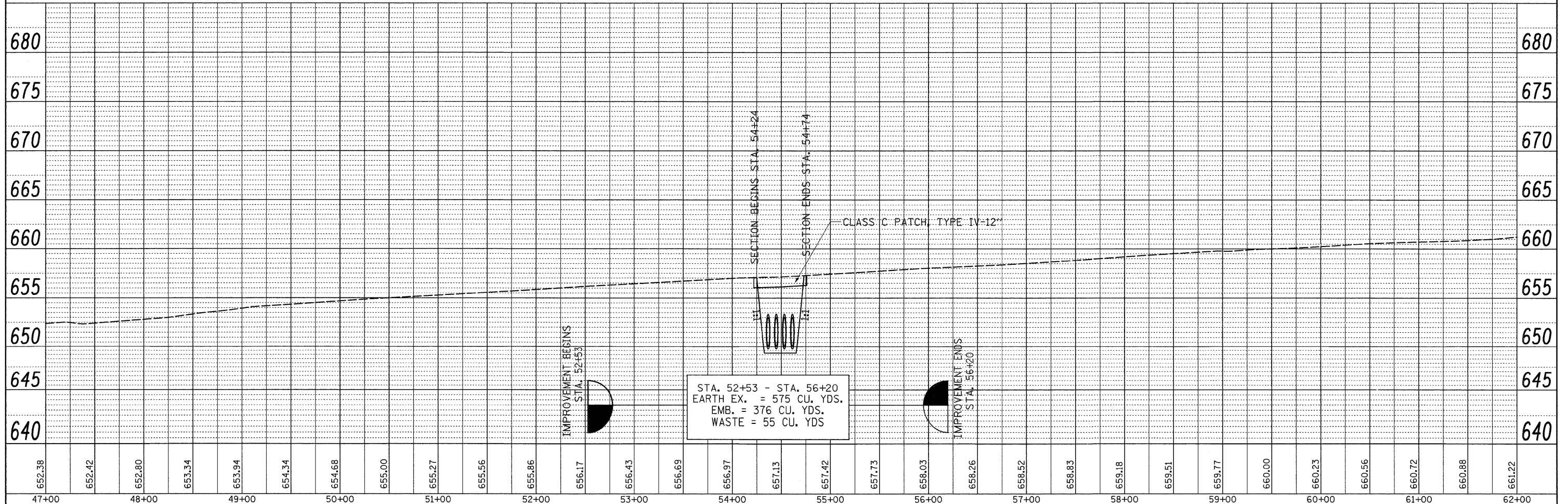
GUENTNER
BAR C INC

PLUM RIVER LLC

X = TREE REMOVAL



ROGER L. & JENNY B. STODDARD



FILE NAME =	USER NAME = hensanke	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 78 PLAN & PROFILE				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ca\pw_wor\k\p\WIDOT\HENSONKE\dms33697\84797pl.rvdgn		DRAWN -	REVISED -						642	(10-11)T	JODAVIESS	283	45
PLOT SCALE = 50.0000' / IN.		CHECKED -	REVISED -						CONTRACT NO. 64D07				
PLOT DATE = Tue Sep 30 14:08:41 2008		DATE -	REVISED -						FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				

PLAN	SURVEYED	DATE
NOTE BOOK NO.	PLOTTED	
	BY	
	CHECKED	
	DATE	
	FILE NAME	

PROFILE	SURVEYED	DATE
NOTE BOOK NO.	PLOTTED	
	BY	
	CHECKED	
	DATE	
	FILE NAME	