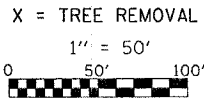
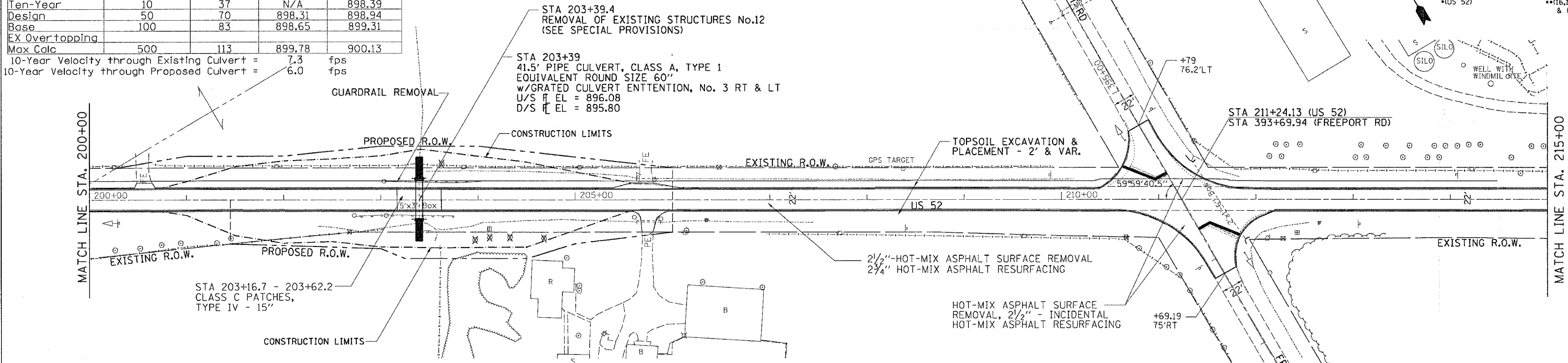


F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2079	**	CARROLL & OGLE	232	55
STA. 200+00		TO STA. 215+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*(US 52)		**16.17, 18RS-3 & 16BRIM-1		

Drainage Area =	70.00	acres		
Existing Low Grade Elevation:	903.21	ft. @	205+00	
Proposed Low Grade Elevation:	903.25	ft. @	205+00	
Flood Year	Frequency	Discharge cfs	Headwater Existing	Elev. (ft) Proposed
Ten-Year	10	37	N/A	898.39
Design	50	70	898.31	898.94
Base	100	83	898.65	899.31
EX Overtopping				
Max Calc	500	113	899.78	900.13
10-Year Velocity through Existing Culvert =			7.3	fps
10-Year Velocity through Proposed Culvert =			6.0	fps

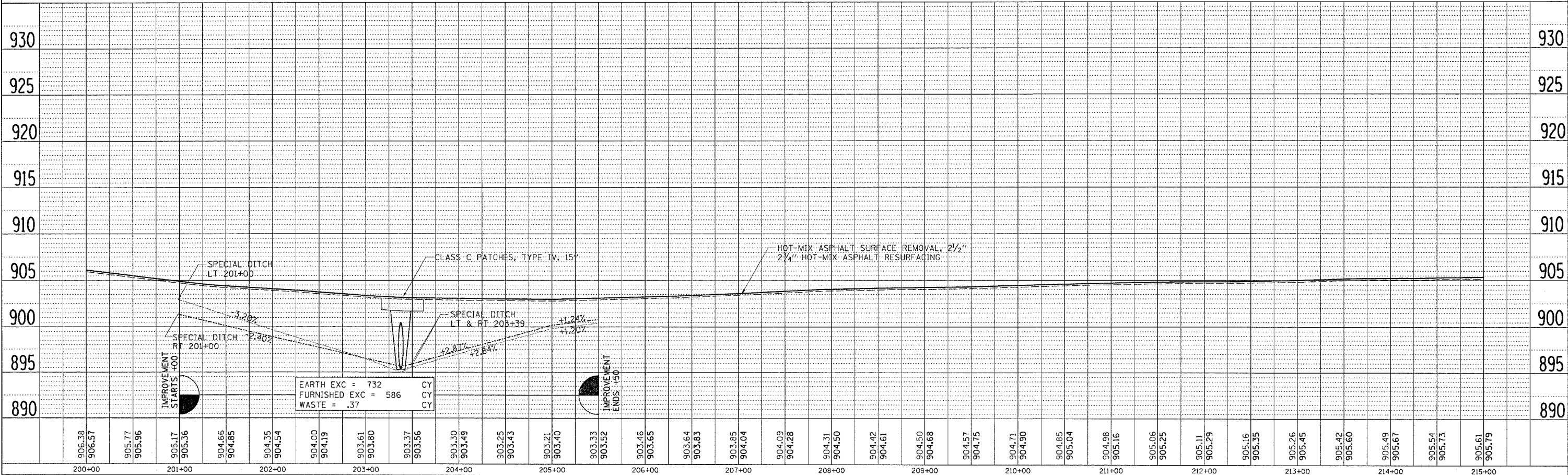
V.U. & LOIS CROSS

KEEFER FARMS INC.



V.U. & LOIS CROSS

KEEFER FARMS INC.



PLAN	DATE	BY

PROFILE	DATE	BY

PLOT DATE = Thu Mar 08 08:22:48 2007  
 PLOT SCALE = 50.0000 / IN.  
 USER NAME = dsasidd