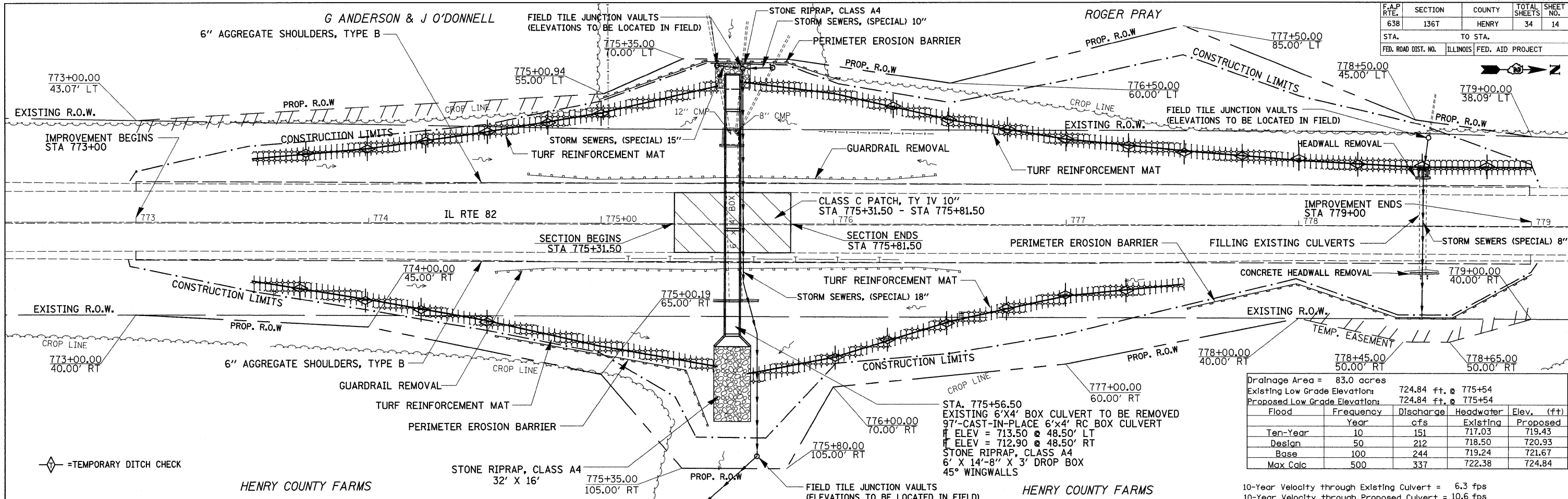


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
638	136T	HENRY	34	14
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS		FED. AID PROJECT	

DATE	
BY	
REVIEWED	
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PLAN	
NO.	
NOTE BOOK	
NO.	
DATE	
BY	
REVIEWED	
DATE	
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PROFILE	
NO.	
NOTE BOOK	
NO.	

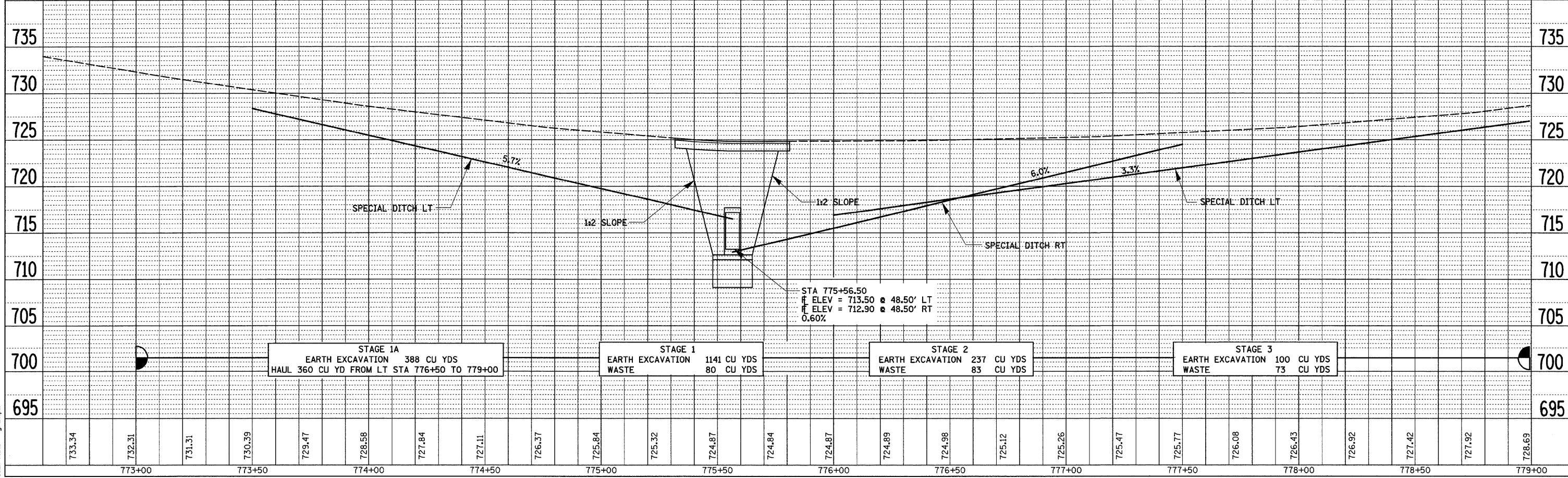


Drainage Area = 83.0 acres
 Existing Low Grade Elevation: 724.84 ft. @ 775+54
 Proposed Low Grade Elevation: 724.84 ft. @ 775+54

Flood Year	Frequency	Discharge cfs	Headwater Existing	Headwater Proposed	Elev. (ft)
Ten-Year	10	151	717.03	719.43	
Design	50	212	718.50	720.93	
Base	100	244	719.24	721.67	
Max Calc	500	337	722.38	724.84	

10-Year Velocity through Existing Culvert = 6.3 fps
 10-Year Velocity through Proposed Culvert = 10.6 fps

DATE	
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DATE	
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PROFILE	
NO.	
NOTE BOOK	
NO.	



PLOT DATE = Tue Jan 29 11:46:43 2008
 FILE NAME = c:\proje\638\136T\136T136T.dwg
 PLOT SCALE = 2:1 (7/5' / 1")
 USER NAME = gremson