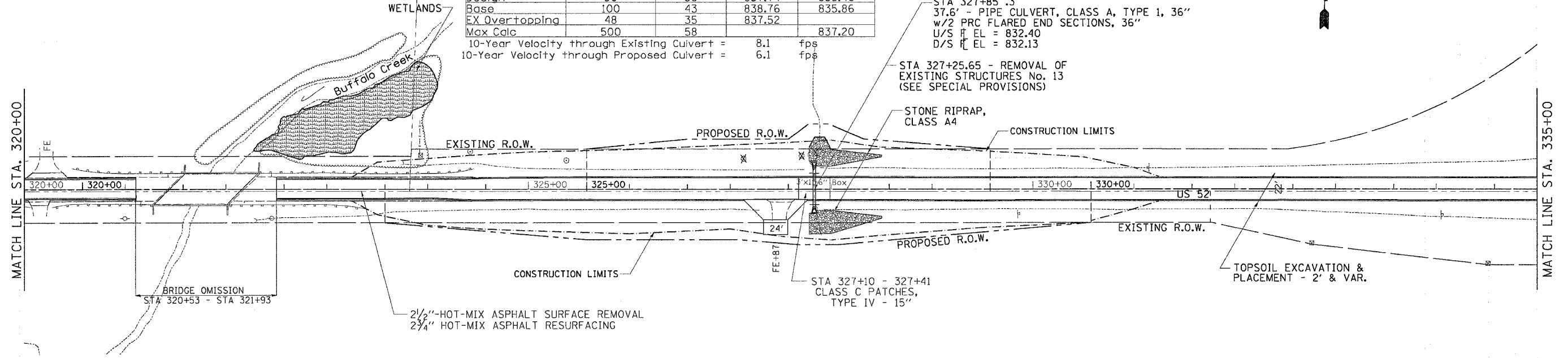


RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2079	**	CARROLL & OGLE	232	60
STA. 320+00		TO STA. 335+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*US 52		**16.17, 18RS-3 & 16BRM-1		

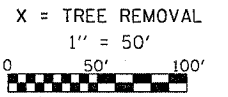
RICHARD & LINDA FAIVRE

DONALD & ARLENE FAIVRE

Drainage Area = 38.00 acres				
Existing Low Grade Elevation: 837.52 ft. @ 327+85				
Proposed Low Grade Elevation: 837.60 ft. @ 327+85				
Flood	Frequency Year	Discharge cfs	Headwater Existing	Elev. (ft) Proposed
Ten-Year	10	19	N/A	834.53
Design	50	36	837.74	835.46
Base	100	43	838.76	835.86
EX Overtopping	48	35	837.52	
Max Calc	500	58		837.20
10-Year Velocity through Existing Culvert = 8.1 fps				
10-Year Velocity through Proposed Culvert = 6.1 fps				



DONALD & DORINE SHERRICK



PLAN	DATE
BY	
NO.	
NO.	
NO.	
NO.	

PROFILE	DATE
BY	
NO.	
NO.	
NO.	
NO.	

PLOT DATE = Thu Mar 08 09:25:51 2007
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