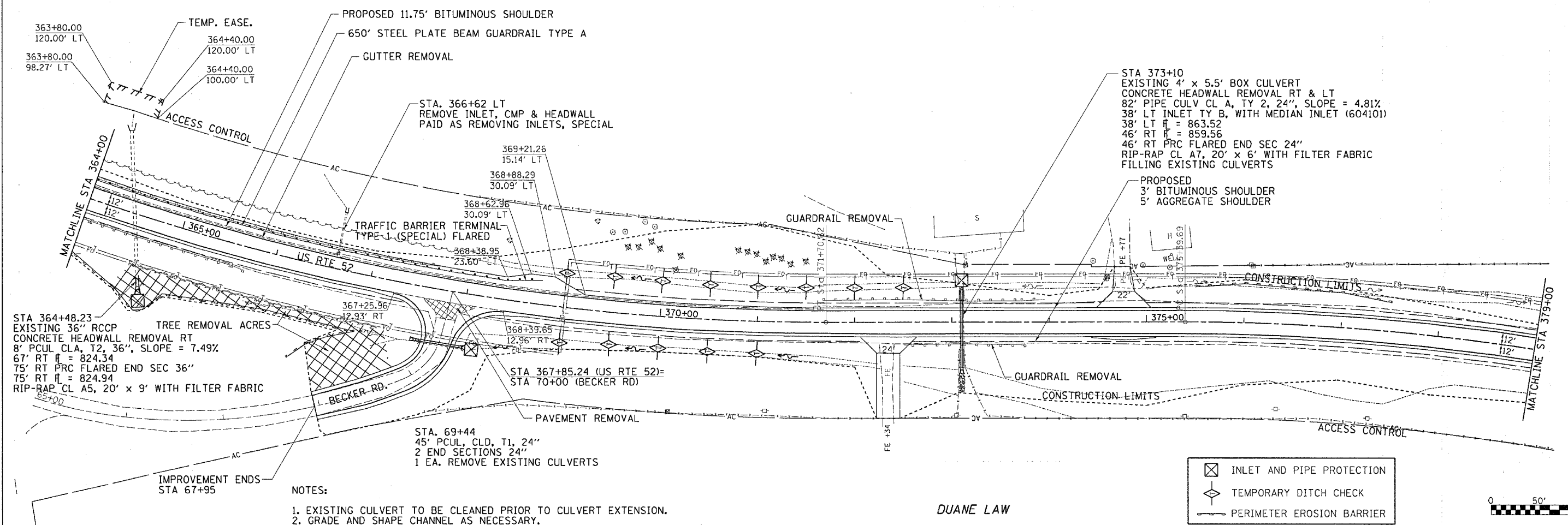


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEET NO.
*	**	CARROLL	548 102
STA.	TO STA.		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		
* ROUTE 17 (US 52 / IL 64)			
** (1-2IRS & (3-1RS-1)			

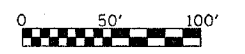
Drainage Area = 1.0 Acres		Drainage Area PR = 1.0 Acres			
Existing Low Grade Elevation: 870.07 ft. @ 373+10		Proposed Low Grade Elevation: 870.26 ft. @ 373+10			
Flood Year	Frequency	Discharge EX cfs	Discharge PR cfs	Headwater Elev. (ft) Existing	Proposed
Ten-Year	10	3.0	3.0	863.23	865.7
Design	50	4.0	4.0	863.26	865.77
Base	100	4.0	4.0	863.26	865.77
EX Overtopping	>500				
PR Overtopping	>500				
Max Calc	500	6.0	6.0	863.38	865.88

DUANE LAW

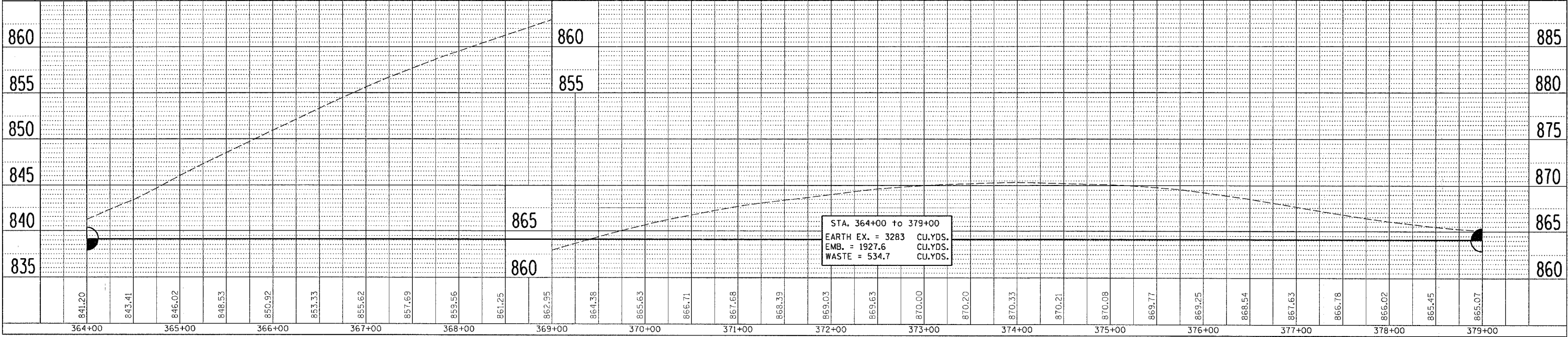


NOTES:
 1. EXISTING CULVERT TO BE CLEANED PRIOR TO CULVERT EXTENSION.
 2. GRADE AND SHAPE CHANNEL AS NECESSARY.

	INLET AND PIPE PROTECTION
	TEMPORARY DITCH CHECK
	PERIMETER EROSION BARRIER



DUANE LAW



DATE: _____ BY: _____
 SURVEYED _____
 PLAN _____
 NOTE BOOK _____
 RT. OF WAY CHECKED _____
 NO. _____

DATE: _____ BY: _____
 PROFILE SURVEYED _____
 NOTE BOOK _____
 GRADES CHECKED _____
 STRUCTURE NOTATION CHECKED _____
 NO. _____

DATE TIME*
 REF SPEC*
 REF REF*
 REF REF*