

STA. 304 + 87

ROBERT E. DECLERCK

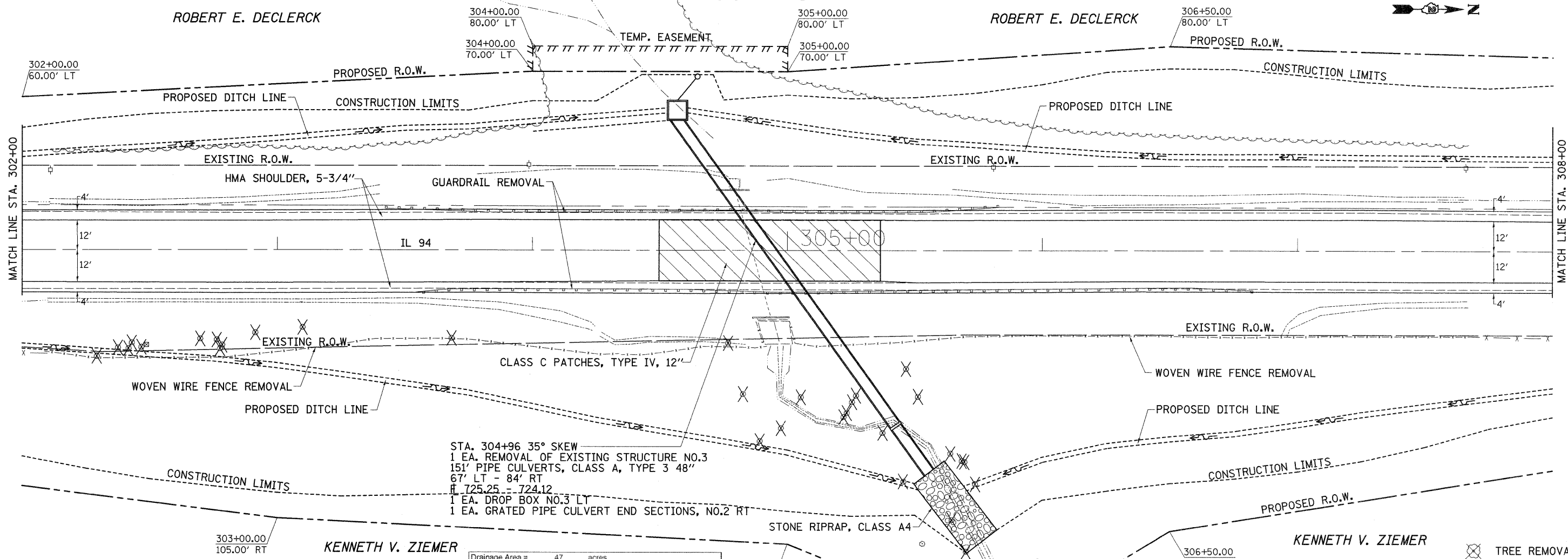
ROBERT E. DECLERCK

306+50.00
80.00' LT



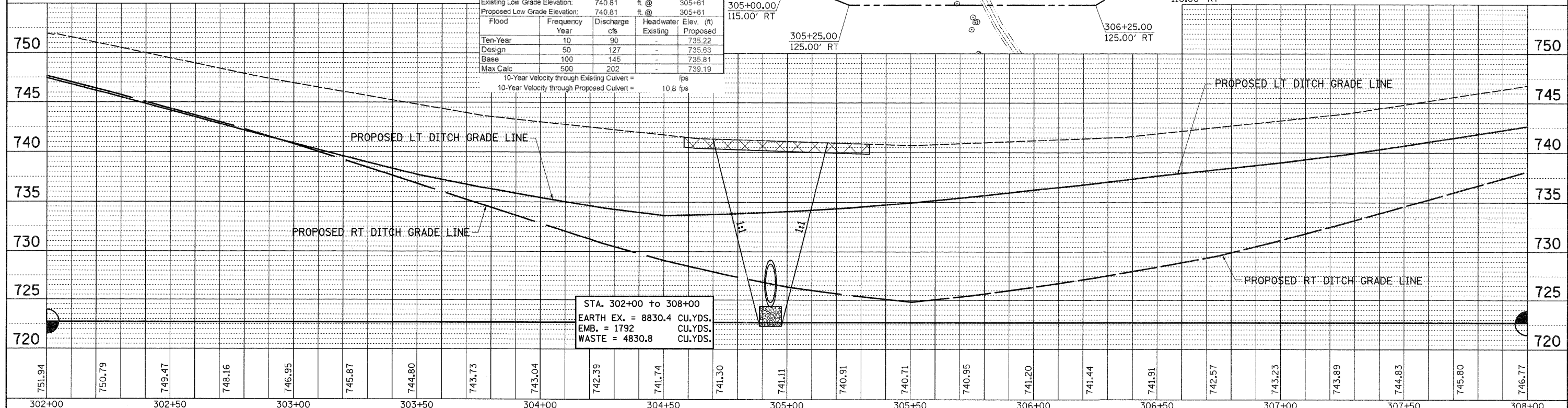
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STA. 304+96 35° SKEW
 1 EA. REMOVAL OF EXISTING STRUCTURE NO.3
 151' PIPE CULVERTS, CLASS A, TYPE 3 48"
 67' LT - 84' RT
 E. 725.25 - 724.12
 1 EA. DROP BOX NO.3 LT
 1 EA. GRATED PIPE CULVERT END SECTIONS, NO.2 RT

Drainage Area =	47	acres			
Existing Low Grade Elevation:	740.81	ft. @	305+61		
Proposed Low Grade Elevation:	740.81	ft. @	305+61		
Flood	Frequency	Discharge	Headwater	Elev. (ft)	
	Year	cts	Existing	Proposed	
Ten-Year	10	90	-	735.22	
Design	50	127	-	735.63	
Base	100	145	-	735.81	
Max Calc	500	202	-	739.19	
10-Year Velocity through Existing Culvert =					fps
10-Year Velocity through Proposed Culvert =					10.8 fps



STA. 302+00 to 308+00
 EARTH EX. = 8830.4 CU.YDS.
 EMB. = 1792 CU.YDS.
 WASTE = 4830.8 CU.YDS.

FILE NAME =	USER NAME = grantpm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 94 PLAN & PROFILE	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
c:\pwwork\pwwork\grantpm\d0184877\021230\shd-plnpr.f.dgn	PLOT SCALE = 20,000' / 1" =	DRAWN -	REVISED -			•	(19,20)RS-2	**	231	36	
	PLOT DATE = Thu Jun 23 08:57:35 2011	CHECKED -	REVISED -			CONTRACT NO. 64D72					
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					