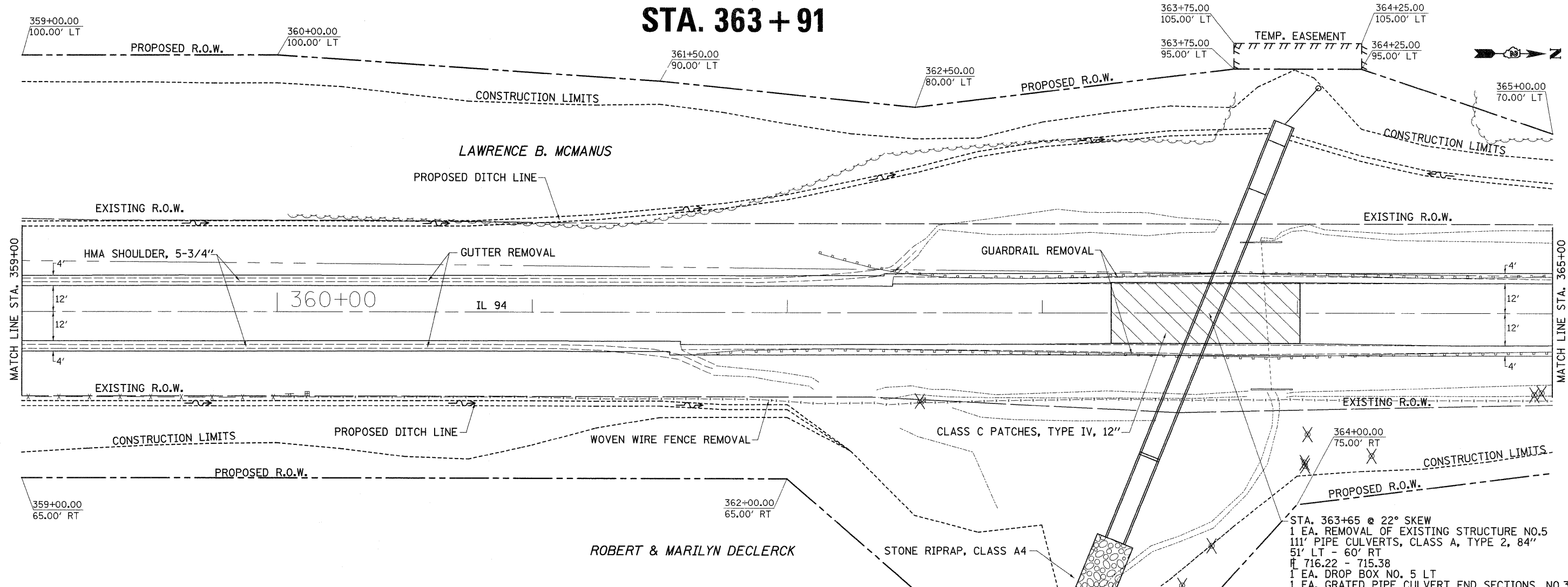


STA. 363 + 91

DATE: _____
 BY: _____
 SURVEYED: _____
 PLOTTED: _____
 CHECKED: _____
 REVISIONS: _____
 NOTE BOOK NO. _____
 CAD FILE NAME: _____

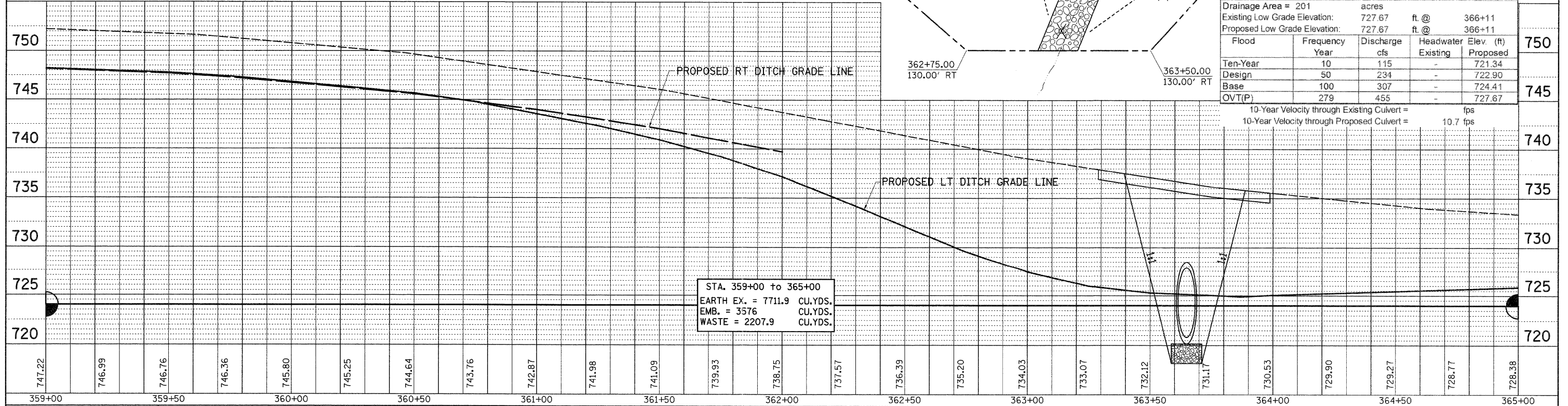
DATE: _____
 BY: _____
 SURVEYED: _____
 PLOTTED: _____
 CHECKED: _____
 REVISIONS: _____
 NOTE BOOK NO. _____
 STRUCTURE NOTATIONS: _____



STA. 363+65 @ 22° SKEW
 1 EA. REMOVAL OF EXISTING STRUCTURE NO.5
 111' PIPE CULVERTS, CLASS A, TYPE 2, 84"
 51' LT - 60' RT
 # 716.22 - 715.38
 1 EA. DROP BOX NO. 5 LT
 1 EA. GRATED PIPE CULVERT END SECTIONS, NO.3 RT

Drainage Area = 201		acres	
Existing Low Grade Elevation:		727.67	ft. @ 366+11
Proposed Low Grade Elevation:		727.67	ft. @ 366+11
Flood Year	Frequency	Discharge cfs	Headwater Elev. (ft)
			Existing
			Proposed
Ten-Year	10	115	721.34
Design	50	234	722.90
Base	100	307	724.41
OVT(P)	279	455	727.67

10-Year Velocity through Existing Culvert = _____ fps
 10-Year Velocity through Proposed Culvert = 10.7 fps



STA. 359+00 to 365+00
 EARTH EX. = 7711.9 CU.YDS.
 EMB. = 3576 CU.YDS.
 WASTE = 2207.9 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.
ci:\pw\work\p\wdot\grantpm\d0184077\021230\shd-plnpr.f.dgn	shd-plnpr.f.dgn	DRAWN -	REVISED -									(19,20)RS-2	**	231	42	
PLOT SCALE = 20.0000' / in.		CHECKED -	REVISED -									CONTRACT NO. 64D72				
PLOT DATE = Thu Jun 23 08:57:42 2011		DATE -	REVISED -									ILLINOIS FED. AID PROJECT				
				SCALE: SHEET NO. OF SHEETS STA. TO STA.				ILLINOIS FED. AID PROJECT								