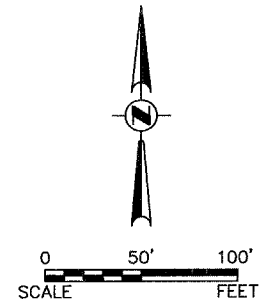


Engineering Enterprises, Inc.

F.A. RTE:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N/A	06-00017-00-PV	KANE	232	94
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

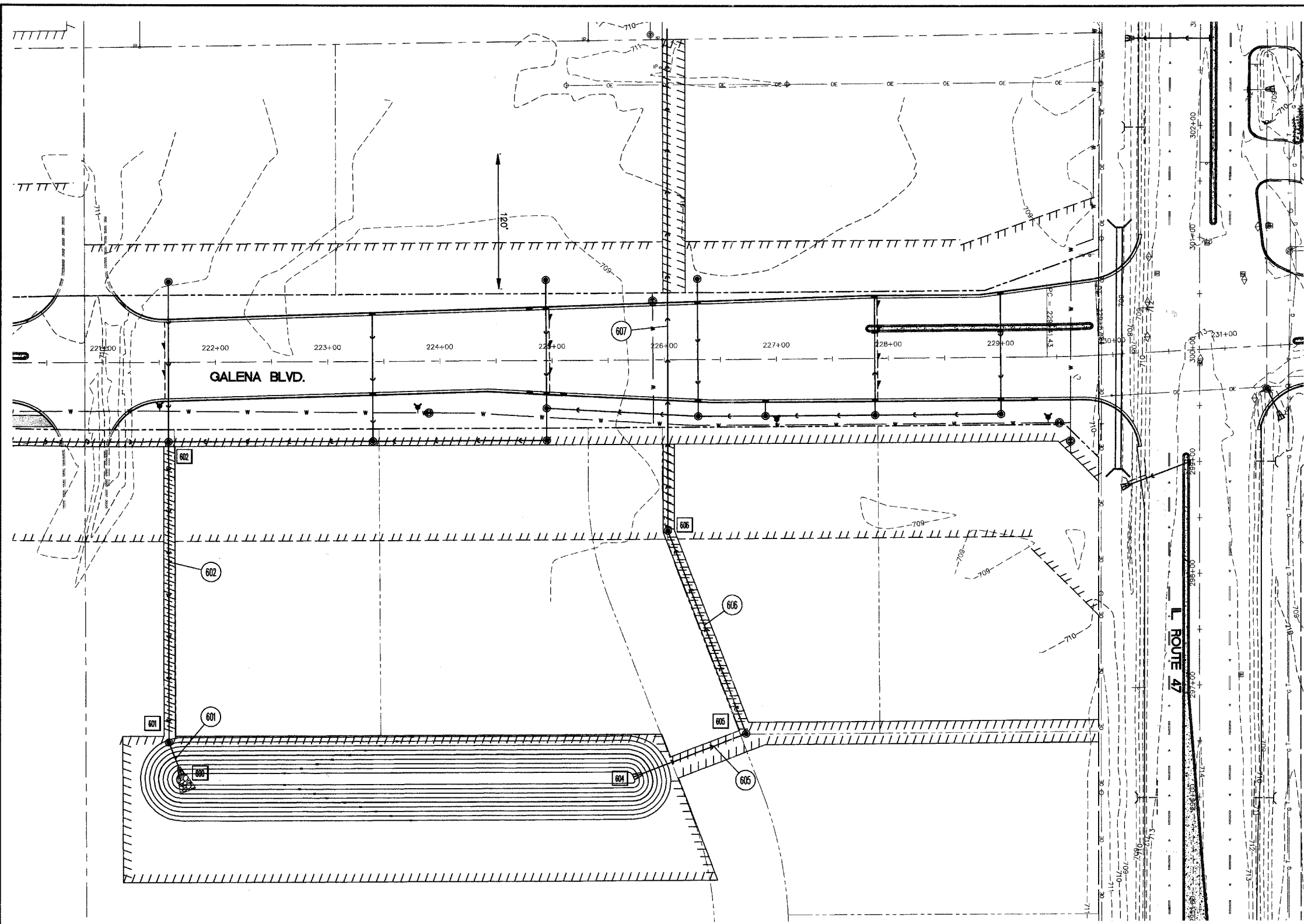


PLAN

DATE	
BY	
SURVEYED	
GRADES CHECKED	
ALIGNMENT CHECKED	
RT. OF WAY CHECKED	
NOTE BOOK NO.	
PAID FILE NAME	

PROFILE

DATE	
BY	
SURVEYED	
GRADES CHECKED	
B.M. NOTED	
STRUCTURE NOTATIONS CHECKED	
NOTE BOOK NO.	



STRUCTURE SCHEDULE

STR.	STATION	OFFSET	LT./RT.	FR&CL	MH TY	MH TY	PRC FES	PRC FES	STONE RIPRAP CLASS A3			STRUCTURE INVERTS				RIM ELEV
					A 4' DIA	A 5' DIA			24"	36"	LENGTH FOOT	WIDTH FOOT	AREA SQ. YD.	N	S	
600	22167.8	389.1	RT		1	1	1	1	16	9	16				SE 700.70	710.00
601	22156.5	339.9	RT												SE 700.80	710.00
604	22570.2	372.5	RT			1			14	8	12				NE 700.27	N/A
605	22670.9	334.5	RT			1									700.11	709.50
606	22803.1	152.9	RT		1										SE 699.82	709.50
TOTALS					1	2	1	1			28					

DRAINAGE SCHEDULE

PIPE #	D.S. STR.	U.S. STR.	PIPE DIA. (IN)	LENGTH (FT)	SLOPE %	TRENCH BACKFILL CY	SS CLA TY 1 24" FOOT	SS CLA TY 1 36" FOOT
601	600	601	36	31	0.32			31
602	601	602	36	269	0.19			269
605	604	605	24	108	0.15		108	
606	605	606	24	195	0.15		195	
607	607	EXIST	24	444	0.15	172.5	444	
TOTAL						173	747	300

REVISIONS

NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

DETENTION BASIN A DETAILS

SCALE: 1" = 50'
DATE: 02/07/08

DRAWN BY: KKP
CHECKED BY: WBR