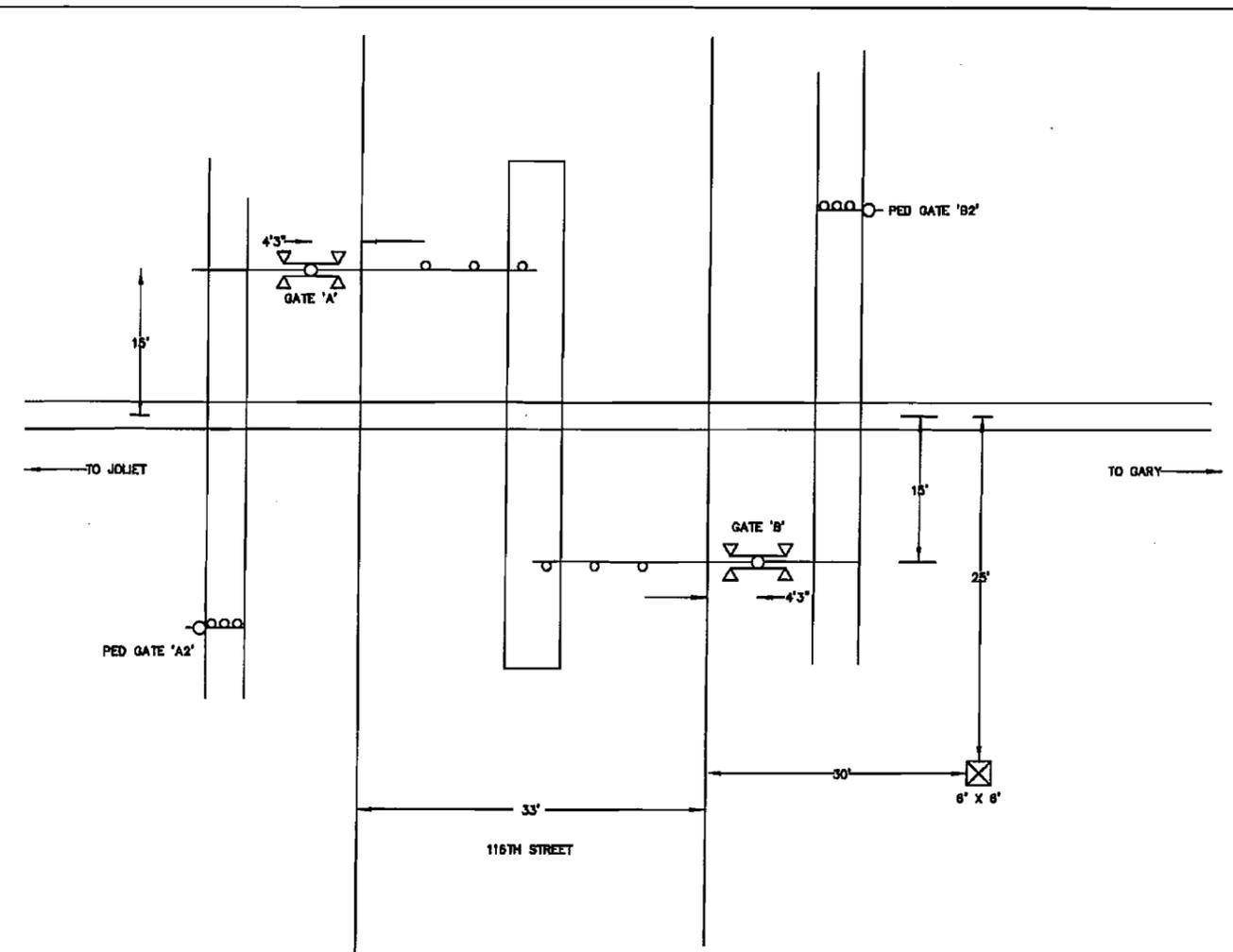


HOUSE CABLE ASSIGNMENTS	
DEVICE	CABLE(S)
GATE "A1"	2-7C #6
GATE "B1"	2-7C #6
1R1,1R2	2C #6 TW
1T1, 1T2/1ETB, 1ETN	2C #6 TW
2R1, 2R2	2C #6 TW
2T1, 2T2/1WTB, 1WTN	2C #6 TW
AC POWER	3C #2
PED GATE "B2"	7C #6
PED GATE "A2"	7C #6

DOT: 260620E	EJ&E MP 11.49 ESD	
EQUIPMENT	QUADRANT	
	NW	SE
PED GATES (MODEL)	US&S 95	US&S 95
GATE (MODEL)	US&S 95	US&S 95
GATE (FT')	22	22
ADDITIONAL LIGHTS	-	-
BELL	X	X
X BUCKS	X	X
MULTIPLE TRACK SIGNS	-	-

GUIDELINES FOR CROSSING WARNING TIME AND APPROACH DISTANCE CALCULATIONS	
MAX SPEED IN MPH	45
CT IN SECONDS	0
BUFFER TIME IN SECONDS	5
TOTAL WARNING TIME IN SECONDS	25
ERT IN SECONDS	8
APT IN SECONDS	0
TOTAL APPROACH TIME IN SECONDS	33
APPROACH DISTANCE IN FEET	2183
SPEED IN FPS	66
CLEARANCE TIME CALCULATION	
LONGEST DISTANCE IN FEET (35 FEET MINIMUM)	--
CT IN SECONDS	--
APT - ADVANCED PRE-EMPTION ERT - EQUIPMENT RESPONSE TIME CT - CLEARANCE TIME	



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 Illinois Commerce Commission
 RAIL SAFETY SECTION

<p>This drawing was created using CAD. All field and office changes are to be routed through Main Office in East Joliet. DO NOT make changes to this original copy without notifying the Engineer - Signals, Communications & Electrical.</p>	8					ELGIN, JOLIET & EASTERN RAILWAY COMPANY CROSSING DETAIL, & CALCULATIONS 116TH STREET FRANKFORT, ILLINOIS ENGINEERING SERVICES JOLIET, IL 60438 SCALE: NONE CHECKED BY: TWH IN CHARGE OF: TWH DRAWN BY: TWH DATE: 12/16/08 CAS ID: 260620E-001/02
	7					
	6					
	5					
	4					
	3					
	2					
	1					
NO	AS IN SERVICE	BY	CHK'D	DATE	FILE NO. 260620E SHEET NO. 1 CONT'D ON 2	