

R.R. WEST TO WILLOW

H.S. 7396+87



3388 FT. 115 FT. 64 FT. 3388 FT.
 3388 FT. 115 FT. 64 FT. 3388 FT.

HAND DIGGING WILL BE REQUIRED IN SE
 DUE TO CLOSE PROXIMITY OF U.G.
 COMM. CABLE (VAC TRUCK REQUIRED)

UNABLE TO DETERMINE CSXT R.O.W.
 IN NW QUAD. CONTACT PROPERTY SERVICES

ENTRANCE TO BUSINESS

PARKING LOT

6" CURB

CSX ROW

CSX ROW

CURB TO BE INSTALLED BY OTHERS FOR GATE
 LOCATED AT NW QUAD

ML2

SIGNALLED

ML1

SIGNALLED

SW

SE

* AUTHORIZING AGENCY, NONE
 * DATE OF REQUIREMENT, NONE
 * AMOUNT OF TIME (SEC.), NONE

CSX ROW

CSX ROW

APPROACH LENGTHS TABLE	WESTWARD ML1 CWT	EASTWARD ML1 CWT	WESTWARD ML2 CWT	EASTWARD ML2 CWT
DC, AFO, TYPE C, MOTION, CWT, OR OTHER				
STANDARD MINIMUM WARNING TIME IN SECONDS	25	25	25	25
ROADWAY GATE TIME IN SECONDS	5	5	5	5
CLEARANCE TIME IN SECONDS	1	1	1	1
DOT TRAFFIC LIGHT SIMULTANEOUS PREEMPT TIME IN SECONDS*	0	0	0	0
DESIGNED WARNING TIME FOR TRAINS AT TIME TABLE SPEED	31 SEC.	31 SEC.	31 SEC.	31 SEC.
DOT TRAFFIC LIGHT ADVANCE PREEMPT TIME IN SECONDS *	0	0	0	0
CONTROL EQUIPMENT DECISION TIME IN SECONDS	5	5	5	5
DESIGNED DETECTION TIME FOR TRAINS AT TIME TABLE SPEED	36 SEC.	36 SEC.	36 SEC.	36 SEC.
TIME TABLE MAXIMUM TRAIN SPEED IN MILES PER HOUR	60	60	60	60
BUFFER SPEED IN MILES PER HOUR	5	5	5	5
TOTAL WARNING SYSTEM DESIGN SPEED IN MILES PER HOUR	65	65	65	65
APPROACH DISTANCE TO ISLAND EDGE IN FEET	3388	3388	3388	3388
HALF WIDTH OF ISLAND IN FEET	115	64	115	64
APPROXIMATE MILE POSTS FOR APPROACH CIRCUIT	140.76	139.45	140.76	139.45

PRODUCED FOR,

 RAIL TRANSPORT GROUP ENGINEERING
 COMMUNICATIONS AND SIGNALS

PRODUCED BY,

 5011 GATE PARKWAY,
 BUILDING 100 SUITE 400
 JACKSONVILLE, FL 32256

LEGEND	GUARD RAIL	METER SERVICE	GPS COORDINATES	REVISION DATES	FILE NAME	STREET NAME
CSX ROW	O.H. POWER	POLE	39°07'92" N	01-07-2014	QS14010.H01	IL 33 (WILLOW STREET) M.P. QS-140.60
R/R POLELINE	FENCE	FIRE PLUG	88°32'24" W	09-25-2014	DATE DRAWN: 10-21-2013	CITY & STATE: EFFINGHAM, IL
GAS	WATER	SEWER CAP	ELEV. 501'	02-10-2015	DRAWN BY: KPS	DOT: 546440B
FIBER OPTIC	SEWER	GAS VENT			CHECKED BY: XRL	PROJECT #: IL2013028
					XRL #: CXS1334106	OP #: IL0399

PROPOSED CROSSING LAYOUT
 SCALE = 20:1