

R.R. WEST TO BLACK LANE

H.S. 12546+22

R.R. EAST TO EE WASHINGTON

2714 FT.

60 FT.

60 FT.

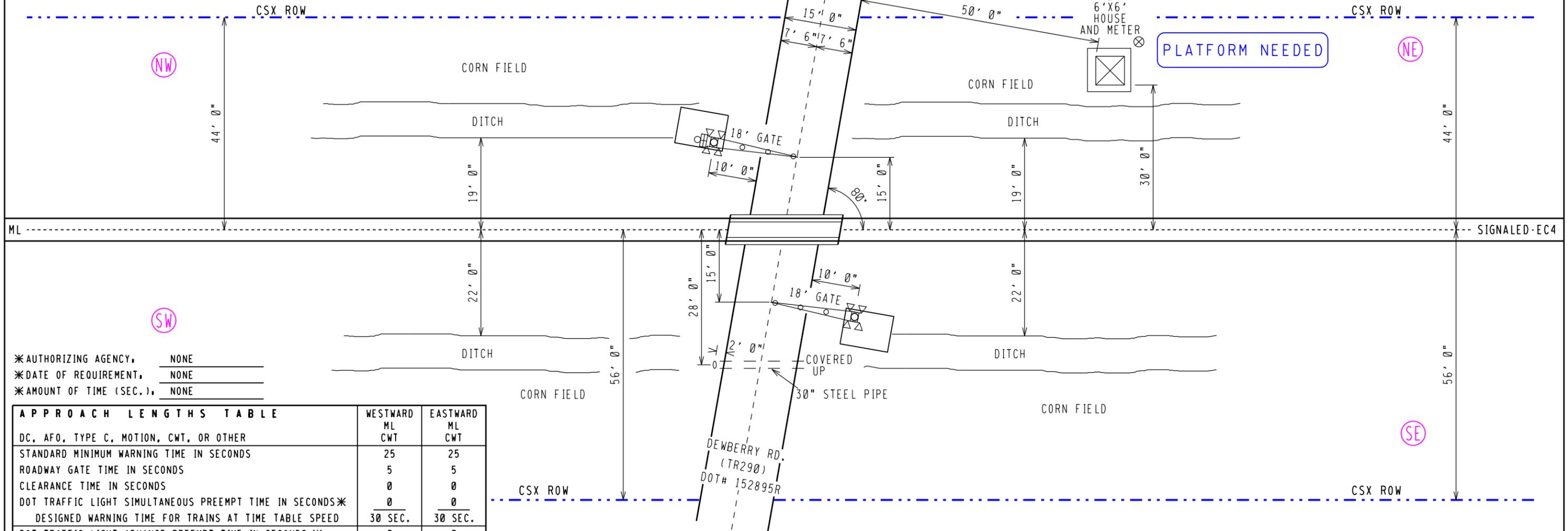
2714 FT.



SAFETY PLATFORM REQUIRED FOR GATE IN NW AND SE QUAD

4-POLES NEEDED TO GET AC TO THE XING

PLATFORM NEEDED



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

APPROACH LENGTHS TABLE	WESTWARD ML CWT	EASTWARD ML CWT
DC, AFO, TYPE C, MOTION, CWT, OR OTHER		
STANDARD MINIMUM WARNING TIME IN SECONDS	25	25
ROADWAY GATE TIME IN SECONDS	5	5
CLEARANCE TIME IN SECONDS	0	0
DOT TRAFFIC LIGHT SIMULTANEOUS PREEMPT TIME IN SECONDS*	0	0
DESIGNED WARNING TIME FOR TRAINS AT TIME TABLE SPEED	30 SEC.	30 SEC.
DOT TRAFFIC LIGHT ADVANCE PREEMPT TIME IN SECONDS *	0	0
CONTROL EQUIPMENT DECISION TIME IN SECONDS	4	4
DESIGNED DETECTION TIME FOR TRAINS AT TIME TABLE SPEED	34 SEC.	34 SEC.
TIME TABLE MAXIMUM TRAIN SPEED IN MILES PER HOUR	50	50
BUFFER SPEED IN MILES PER HOUR	5	5
TOTAL WARNING SYSTEM DESIGN SPEED IN MILES PER HOUR	55	55
APPROACH DISTANCE TO ISLAND EDGE IN FEET	2714	2714
HALF WIDTH OF ISLAND IN FEET	60	60
APPROXIMATE MILE POSTS FOR APPROACH CIRCUIT	238.14	237.08

PRODUCED FOR,
 RAIL TRANSPORT GROUP ENGINEERING COMMUNICATIONS AND SIGNALS

PRODUCED BY,
 A Wabtec Company

LEGEND	GUARD RAIL	METER SERVICE	GPS COORDINATES	REVISION DATES	FILE NAME	STREET NAME
CSX ROW	O.H. POWER	POLE	38°41'10" N	07-24-2014	BC23761.H01	DEWBERRY RD. (TR290)
R/R POLE LINE	FENCE	FIRE PLUG	88°24'03" W	-	DATE DRAWN: 07-03-2014	CITY & STATE: CLAY CITY, IL M.P. BC-237.61
GAS	WATER	SEWER CAP	ELEV. 970'	-	DRAWN BY: RCR	DOT: 152895R
FIBER OPTIC	SEWER	GAS VENT		-	CHECKED BY: XRL	PROJECT #: IL2014032

DATE DRAWN: 07-03-2014	PROJECT #: IL2014032
CHECKED BY: XRL	OP #: IL0415
XRL #: CXS1436225	

PROPOSED CROSSING LAYOUT
 SCALE = 20:1