

R.R. WEST TO BLACK LANE

R.R. EAST TO EE WASHINGTON

H.S. 12504+00

2714 FT.

60 FT.

60 FT.

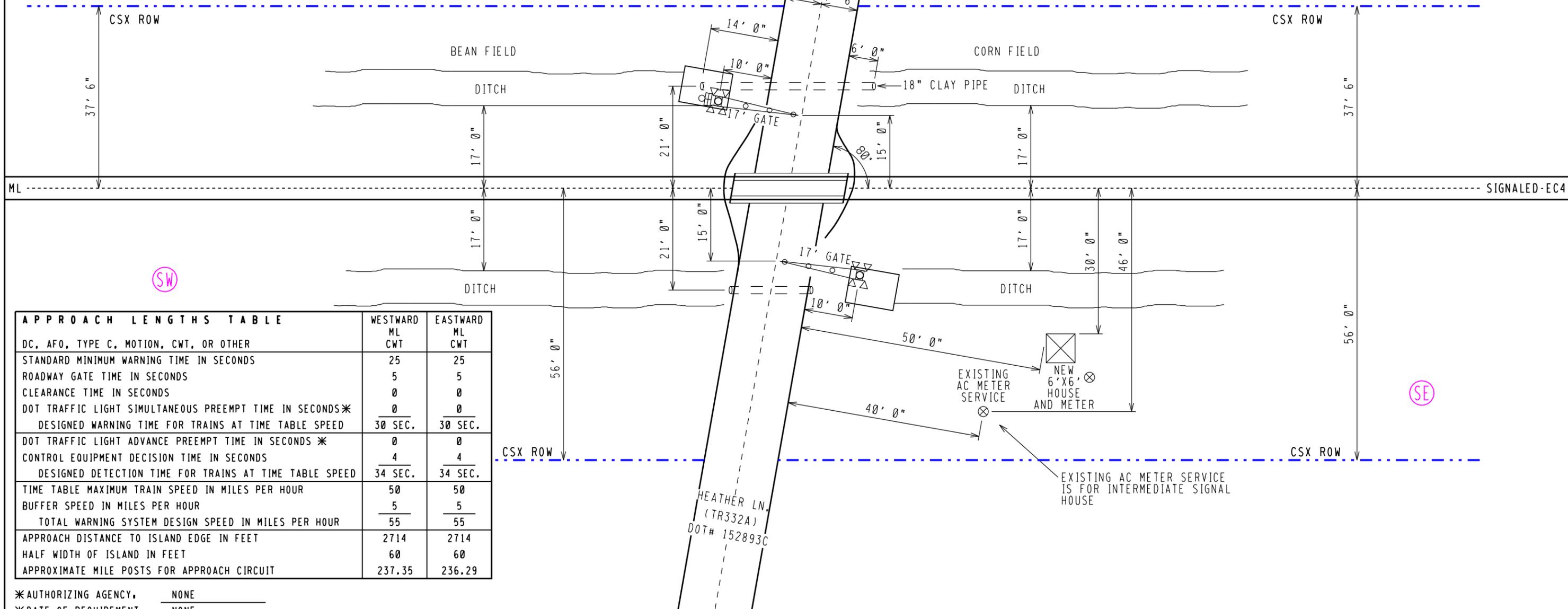
2714 FT.



SAFETY PLATFORM REQUIRED FOR GATE IN NW AND SE QUAD

NW

NE



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	237.35	236.29

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

PRODUCED FOR, <b>CSX TRANSPORTATION</b> RAIL TRANSPORT GROUP ENGINEERING COMMUNICATIONS AND SIGNALS	PRODUCED BY, <b>Xorail</b> A Wabtec Company	LEGEND CSX ROW - - - - - R/R POLE LINE - - - - - GAS - - - - - FIBER OPTIC - - - - -	GUARD RAIL - - - - - O.H. POWER - - - - - FENCE - x x x x x WATER - - - - - SEWER - - - - -	METER SERVICE ⊗ POLE ⊙ FIRE PLUG ⊕ SEWER CAP ⊖ GAS VENT ⊕	GPS COORDINATES 38°41'13" N 88°23'11" W ELEV. 960'	REVISION DATES 07-28-2014 - - - - - -	FILE NAME: BC23682.H01 DATE DRAWN: 07-02-2014 DRAWN BY: JND CHECKED BY: XRL XRL #: CXS1436218	STREET NAME: HEATHER LN. (TR332A) CITY & STATE: CLAY CITY, IL M.P. BC-236.82 DOT: 152893C PROJECT #: IL2014031 OP #: IL0411
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PROPOSED CROSSING LAYOUT  
SCALE = 20:1