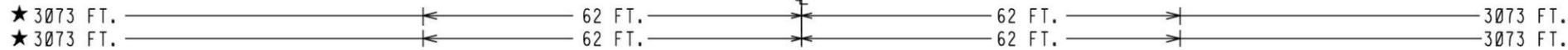


R.R. WEST TO SINNS

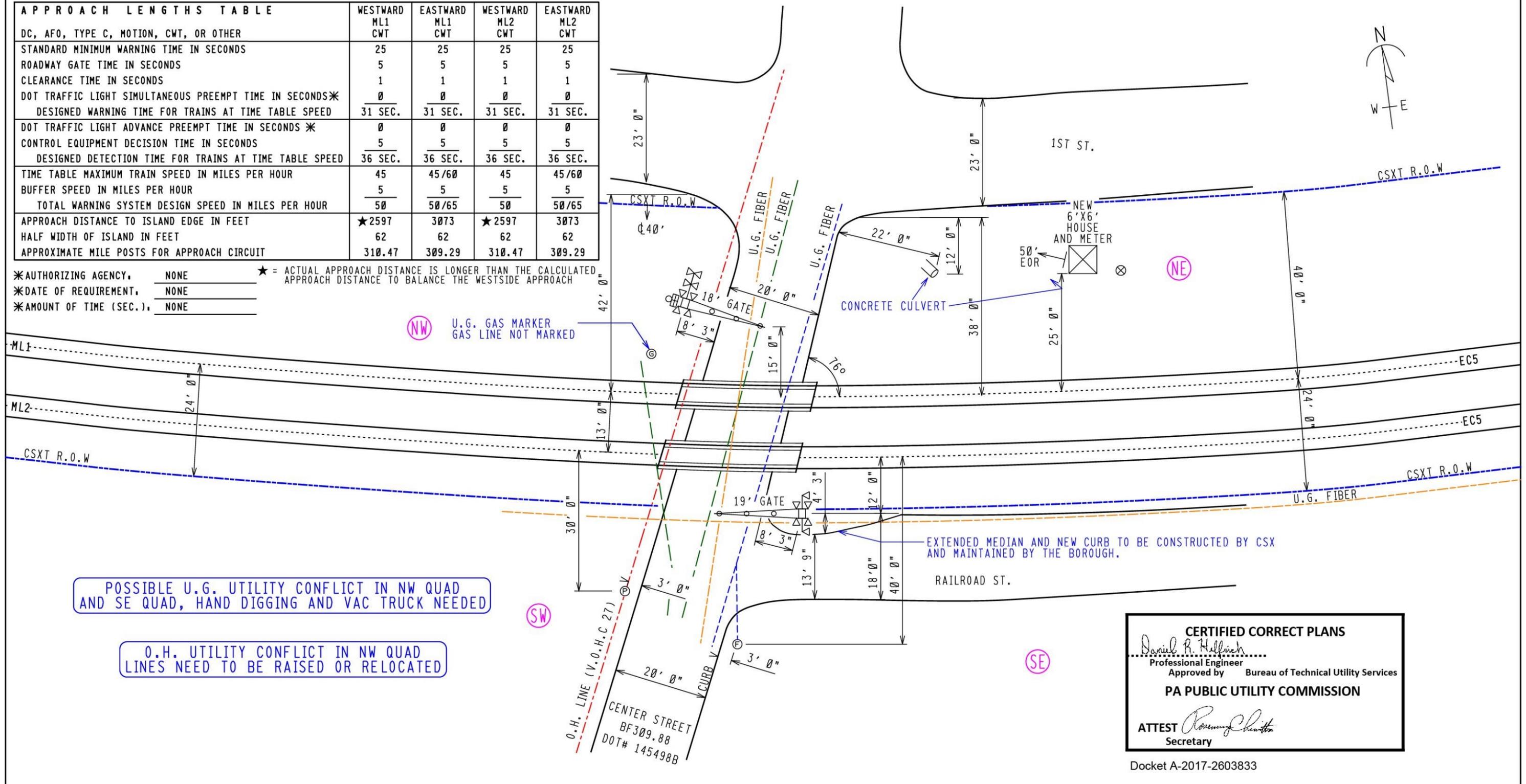
H.S. 6931+64



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	45	45/60	45	45/60
BUFFER SPEED IN MILES PER HOUR	5	5	5	5
TOTAL WARNING SYSTEM DESIGN SPEED IN MILES PER HOUR	50	50/65	50	50/65
APPROACH DISTANCE TO ISLAND EDGE IN FEET	★2597	3073	★2597	3073
HALF WIDTH OF ISLAND IN FEET	62	62	62	62
APPROXIMATE MILE POSTS FOR APPROACH CIRCUIT	310.47	309.29	310.47	309.29

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

\* = ACTUAL APPROACH DISTANCE IS LONGER THAN THE CALCULATED APPROACH DISTANCE TO BALANCE THE WESTSIDE APPROACH



POSSIBLE U.G. UTILITY CONFLICT IN NW QUAD AND SE QUAD, HAND DIGGING AND VAC TRUCK NEEDED

O.H. UTILITY CONFLICT IN NW QUAD LINES NEED TO BE RAISED OR RELOCATED

**CERTIFIED CORRECT PLANS**  
 Daniel R. Hellmich  
 Professional Engineer  
 Approved by Bureau of Technical Utility Services  
**PA PUBLIC UTILITY COMMISSION**  
 ATTEST [Signature]  
 Secretary

Docket A-2017-2603833

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 POLELINE GAS FIBER OPTIC	GUARD RAIL O.H. POWER FENCE WATER SEWER	METER SERVICE POLE FIRE PLUG SEWER CAP GAS VENT	GPS COORDINATES 40°18'49" N 79°49'56" W ELEV. 758'	REVISION DATES 10-24-2016 08-14-2020 - -	FILE NAME: BF30988.H01 DATE DRAWN: 09-28-2016 DRAWN BY: XRL CHECKED BY: XRL XRL #: CXS16-42707	STREET NAME: CENTER STREET CITY & STATE: VERSAILLES, PA. M.P. BF-309.88 DOT: 145498B PROJECT #: PA2016017 OP #: PA0290
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**PROPOSED CROSSING LAYOUT**  
 SCALE = 20:1