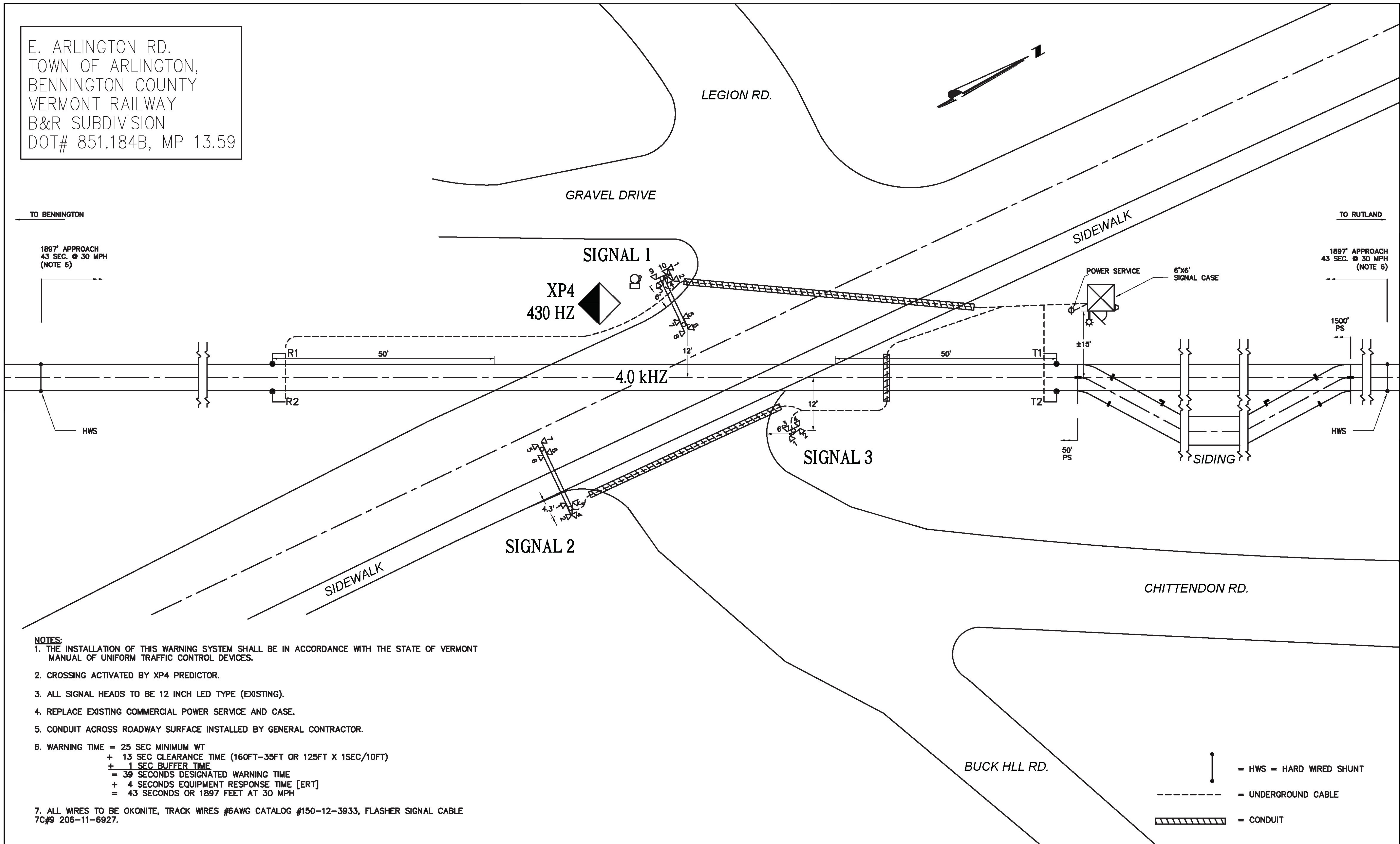
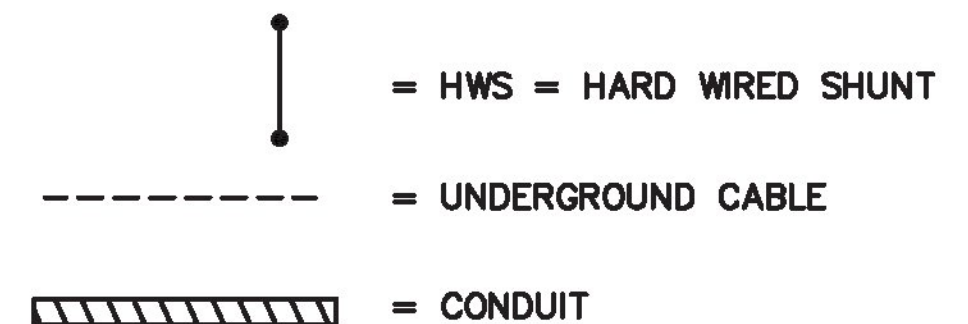


E. ARLINGTON RD.  
TOWN OF ARLINGTON,  
BENNINGTON COUNTY  
VERMONT RAILWAY  
B&R SUBDIVISION  
DOT# 851.184B, MP 13.59



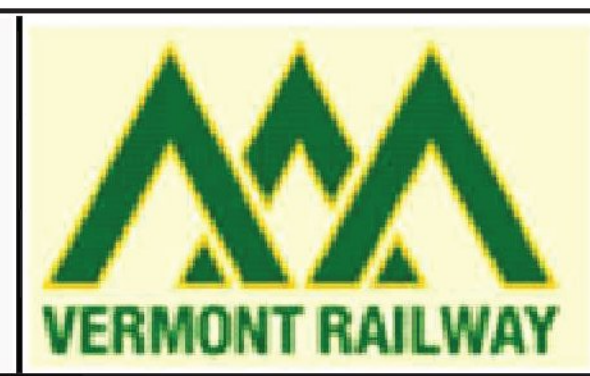
- NOTES:**
1. THE INSTALLATION OF THIS WARNING SYSTEM SHALL BE IN ACCORDANCE WITH THE STATE OF VERMONT MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.
  2. CROSSING ACTIVATED BY XP4 PREDICTOR.
  3. ALL SIGNAL HEADS TO BE 12 INCH LED TYPE (EXISTING).
  4. REPLACE EXISTING COMMERCIAL POWER SERVICE AND CASE.
  5. CONDUIT ACROSS ROADWAY SURFACE INSTALLED BY GENERAL CONTRACTOR.
  6. WARNING TIME = 25 SEC MINIMUM WT  
 + 13 SEC CLEARANCE TIME (160FT-35FT OR 125FT X 1SEC/10FT)  
 ± 1 SEC BUFFER TIME  
 = 39 SECONDS DESIGNATED WARNING TIME  
 + 4 SECONDS EQUIPMENT RESPONSE TIME [ERT]  
 = 43 SECONDS OR 1897 FEET AT 30 MPH
  7. ALL WIRES TO BE OKONITE, TRACK WIRES #8AWG CATALOG #150-12-3933, FLASHER SIGNAL CABLE 7C#9 206-11-6927.



Revision:	Drawn By:	App'd. By:	Date:	Designed By:	Date:
				SLW	4/16
				SLW	4/16
				SLW	4/16

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**SARATOGA RAILROAD ENGINEERING PC**



VERMONT RAILWAY  
ONE RAILWAY LANE  
BURLINGTON, VT  
05401

GRADE CROSSING WARNING SIGNALS  
LAYOUT PLAN

EAST ARLINGTON RD., ARLINGTON, VT.

SCALE: NONE      DATE: APRIL 2016

Drawing No.  
**PL-1**

SHEET 1 OF 10