

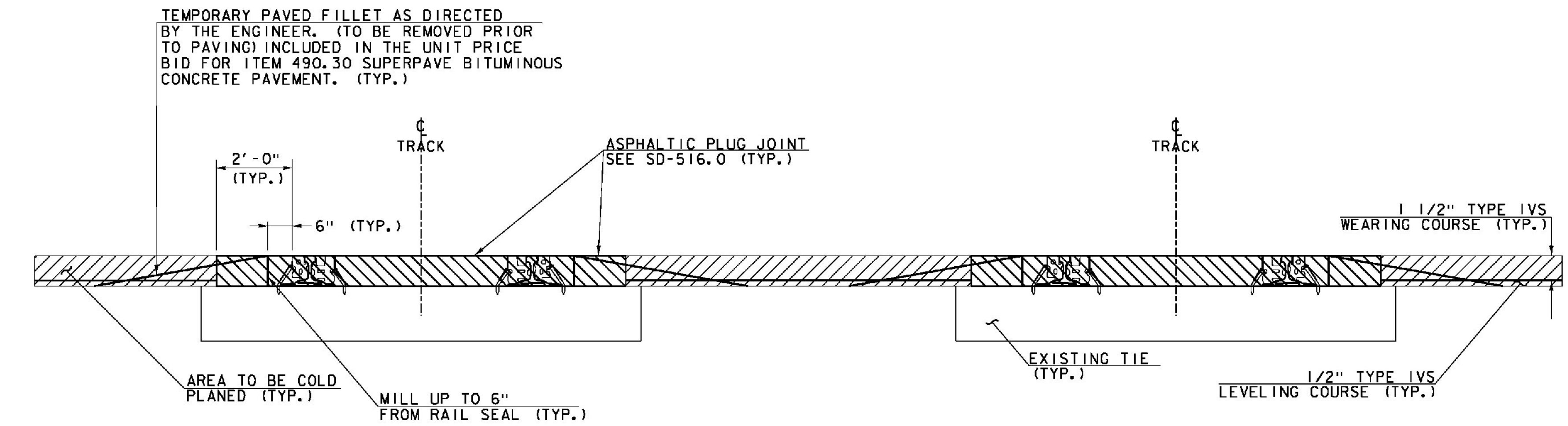
ITEM 900.645 SPECIAL PROVISION
(RAIL-HIGHWAY CROSSING ACTIVE WARNING SYSTEM) (AARDOT 847-865W)
SNTH 139 STA. 32+68

QUANTITY	UNIT	DESCRIPTION
1	EA	REMOVE EXISTING SIGNAL ASSEMBLY (SIGNAL A)
1	EA	SIGNAL ASSEMBLY (SIGNAL A)
20	LF	WIRED CONDUIT (SIGNAL A)
180	LF	SIGNAL WIRE (SIGNAL B)
8	EA	12" LED RAILROAD SIGNAL HEAD (SIGNALS A & B)
1	EA	ELECTRONIC WARNING BELL (SIGNAL B)

REMOVE EXISTING SIGNAL ASSEMBLY AND FOUNDATION THIS WORK SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 900.645 SPECIAL PROVISION (RAIL-HIGHWAY CROSSING ACTIVE WARNING SYSTEM) (AARDOT 847-865W)

STA. 32+09, RT. INSTALL NEW SIGNAL ASSEMBLY, FOUNDATION AND WIRED CONDUIT. THIS WORK SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 900.645 SPECIAL PROVISION (RAIL-HIGHWAY CROSSING ACTIVE WARNING SYSTEM) (AARDOT 847-865W)

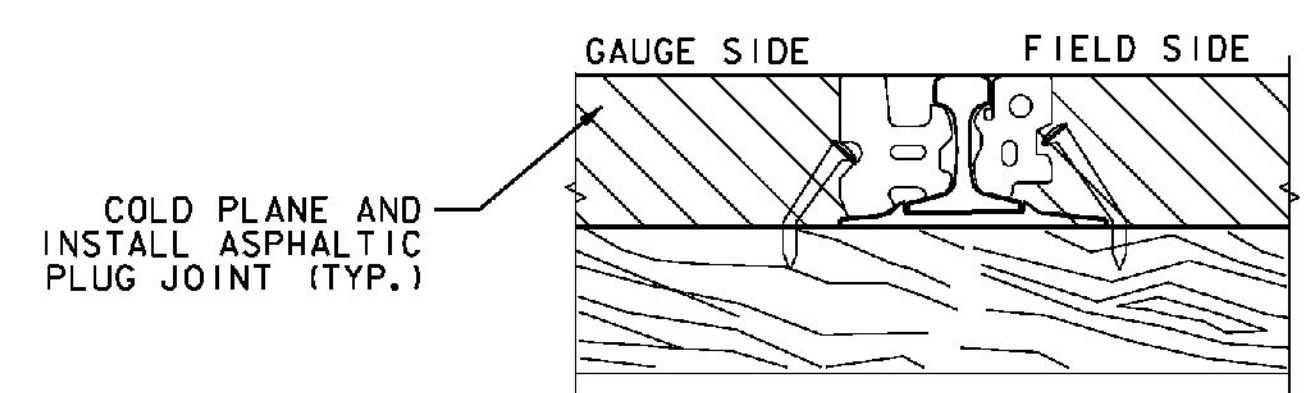
**SIGNAL LAYOUT
SNTH 139 CROSSING AARDOT #847-865W**



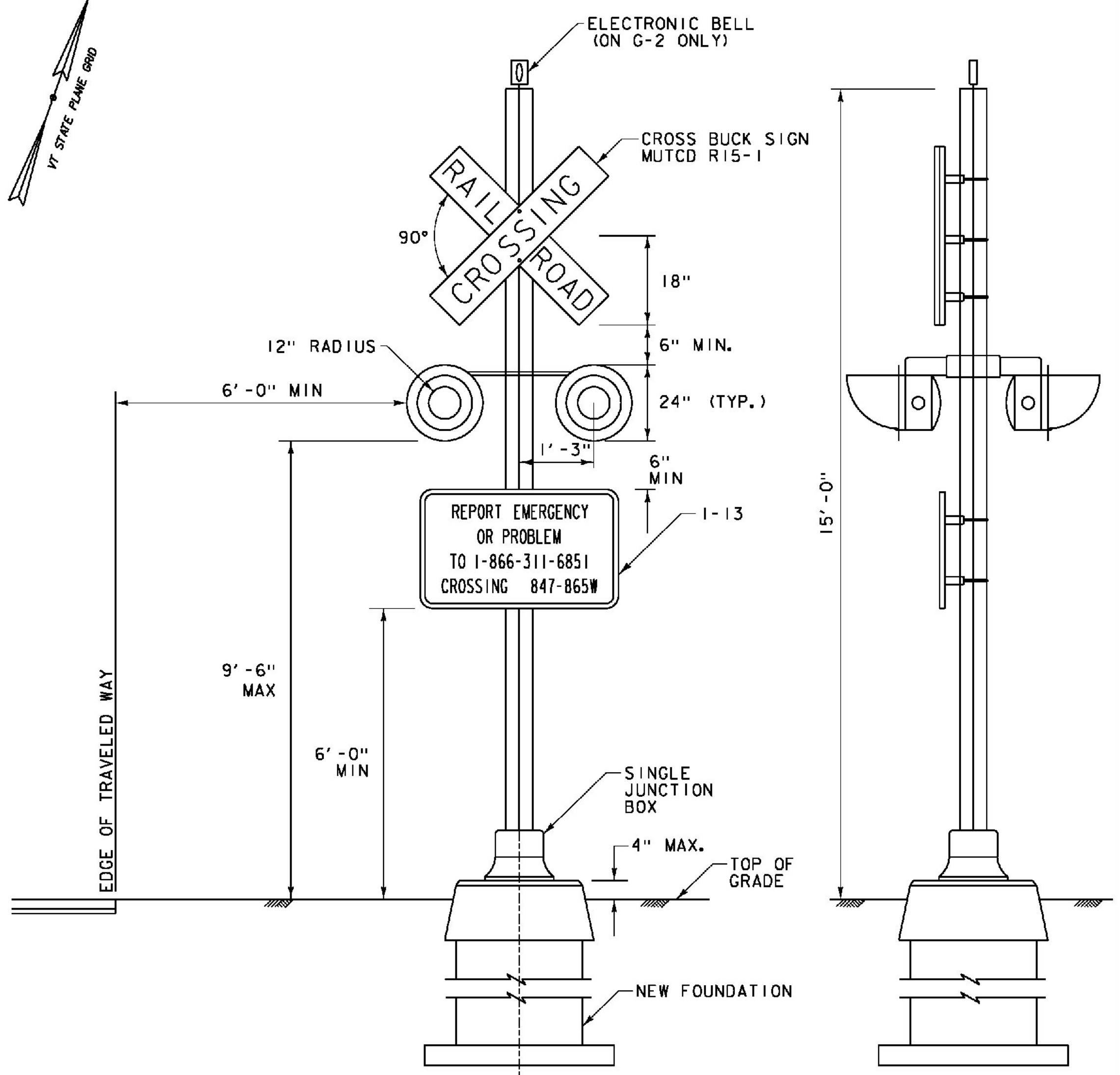
TRANSITION AREA FOR RAIL CROSSING

NOTE: COLD PLANE TO 6 INCHES FROM RAIL SEAL. REMAINING 6 INCHES TO BE REMOVED WITH OTHER BITUMINOUS CONCRETE PAVEMENT WITHIN THE LIMITS OF THE ASPHALTIC PLUG JOINT INSTALLATION.

- NOTES - AARDOT #847-865W**
- INSTALL NEW COMMERCIAL FLANGWAY RAIL SEAL MATERIAL
 - COLD PLANE UP TO, AND IN BETWEEN THE EXISTING RAILS.
 - TYPE AND DESIGN OF COMMERCIAL FLANGWAY MATERIALS SHALL RECEIVE APPROVAL FROM THE ENGINEER.
 - MANUFACTURER'S SPECIFICATIONS SHALL BE FOLLOWED FOR THE INSTALLATION OF COMMERCIAL FLANGWAY MATERIALS.
 - ALL WORK AND FLANGWAY MATERIALS ARE INCIDENTAL TO ITEM 900.640 SPECIAL PROVISION (RUBBER RAIL SEAL).
 - SAW CUTTING SHALL NOT BE PAID SEPARATELY BUT BE INCIDENTAL TO ITEM 210.10.
 - ALL WORK MUST BE PERFORMED WITHIN THE EXISTING RIGHT OF WAY (ROW). NO ADDITIONAL ROW HAS BEEN ACQUIRED BY THE STATE TO ACCOMMODATE CONSTRUCTION OF THE RAIL CROSSING.



RAIL-SEAL TYPICAL



ROADWAY VIEW SIDE VIEW

**SIGNAL A ASSEMBLY
NOT TO SCALE**

NOT TO SCALE

RAILROAD CROSSING DETAIL SHEET

AARDOT #847-865W

PROJECT NAME: ENOSBURG-RICHFORD
PROJECT NUMBER: STP 2939(I)

FILE NAME: p11b312.dgn
PROJECT LEADER: J. LITTLE
DESIGNED BY: J. LITTLE
IPARM FILE: p11b312rcl.i

PLOT DATE: 3/19/2014
DRAWN BY: D. DRAPER
CHECKED BY: J. LITTLE
SHEET 17 OF 15

