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To: Rosemary Chiavetta
Secretary of the Commission
Company: Pennsylvania Public Utility
Commission
Address: Commonwealth Keystone Building
2nd Floor 400 North Street
Harrisburg, PA 17120
Date: 3/10/2021
Delivery: e-file

From: Todd Trautz, P.E., PTOE
 For Your Information
 For Your Approval
 For Your Review
 As Requested

Confirmation
of receipt: _____
(signature)

Reference: Application of Lower Allen Township for approval of the alteration of the crossing (DOT# 592 207 P) where SR 2021 (Rossmoyne Road) crosses, at grade, the track of Norfolk Southern Railway Company, in Lower Allen Township, Cumberland County. Docket No. A-2020-3022819

Dear Secretary Chiavetta,

In accordance with Page 3, Item 3 of the Pennsylvania Utilities Commission letter dated February 24, 2021 for the case (Docket A-2020-3022819), we are submitting final design plans for the proposed project. Enclosed please find the Final Design Plans.

The final design plans have been emailed to all parties on the Certificate of Service dated December 16th, 2020.

The following materials are included with our submission:

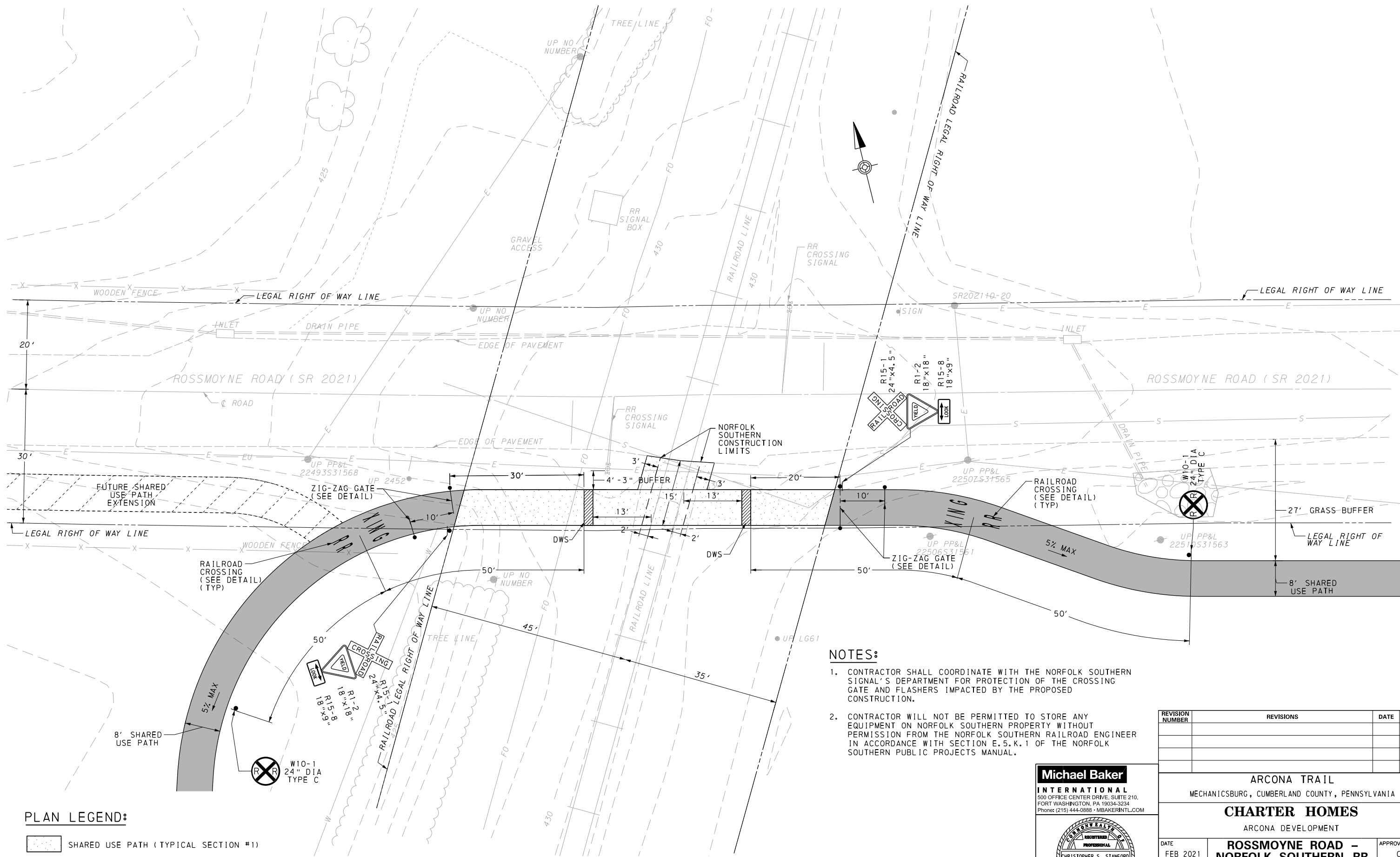
Copies	Doc Date	Pages	Description
1	02/09/2021	2	Final Design Plans for Grade Crossing Improvements

Please contact me at 717-254-0544 or todd.trautz@mbakerintl.com if you have any questions regarding our application file or documents.




MICHAEL BAKER INTERNATIONAL, INC.



Todd Trautz, P.E., PTOE
Project Manager



PLAN LEGEND:

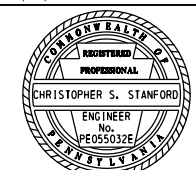
-  SHARED USE PATH (TYPICAL SECTION #1)
-  SHARED USE PATH (TYPICAL SECTION #2)
-  FUTURE SHARED USE PATH EXTENSION

NOTES:

1. CONTRACTOR SHALL COORDINATE WITH THE NORFOLK SOUTHERN SIGNAL'S DEPARTMENT FOR PROTECTION OF THE CROSSING GATE AND FLASHERS IMPACTED BY THE PROPOSED CONSTRUCTION.
2. CONTRACTOR WILL NOT BE PERMITTED TO STORE ANY EQUIPMENT ON NORFOLK SOUTHERN PROPERTY WITHOUT PERMISSION FROM THE NORFOLK SOUTHERN RAILROAD ENGINEER IN ACCORDANCE WITH SECTION E.5.K.1 OF THE NORFOLK SOUTHERN PUBLIC PROJECTS MANUAL.



Michael Baker INTERNATIONAL
 500 OFFICE CENTER DRIVE, SUITE 210,
 FORT WASHINGTON, PA 19034-3234
 Phone: (215) 444-0888 • MBAKERINTL.COM



Chris Stanford

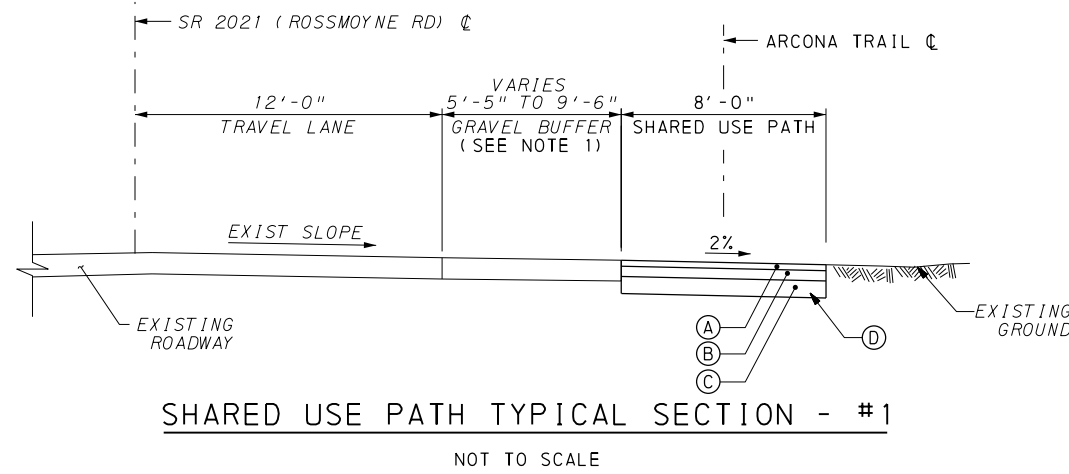
REVISION NUMBER	REVISIONS	DATE	BY

ARCONA TRAIL
 MECHANICSBURG, CUMBERLAND COUNTY, PENNSYLVANIA

CHARTER HOMES
 ARCONA DEVELOPMENT

DATE FEB 2021	ROSSMOYNE ROAD - NORFOLK SOUTHERN RR GRADE CROSSING PLAN	APPROVED CS
DRAWN BY SRD		SHEET 1 OF 2

ALL DIMENSIONS MUST BE VERIFIED BY CONTRACTOR AND OWNER MUST BE NOTIFIED OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE WORK.

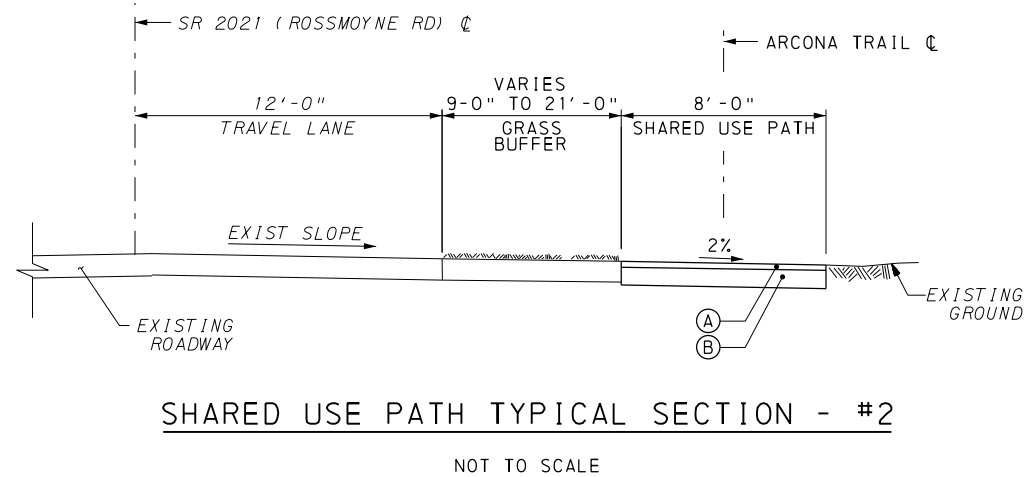


TYPICAL SECTION LEGEND:

- (A) SUPERPAVE ASPHALT MIXTURE DESIGN, WEARING COURSE, PG 64S-22, < 0.3 MILLION ESALS, 9.5 MM MIX, 1 1/2" DEPTH, SRL-E
- (B) SUPERPAVE ASPHALT MIXTURE DESIGN, BASE COURSE, PG 64S-22, < 0.3 MILLION ESALS, 25.0 MM MIX, 3" DEPTH
- (C) SUBBASE 6" DEPTH (NO. 2A)
- (D) GEOTEXTILE, CLASS 4, TYPE A

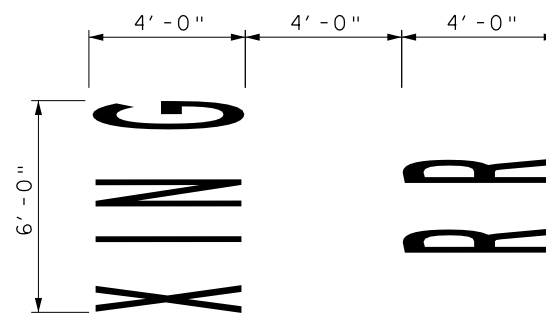
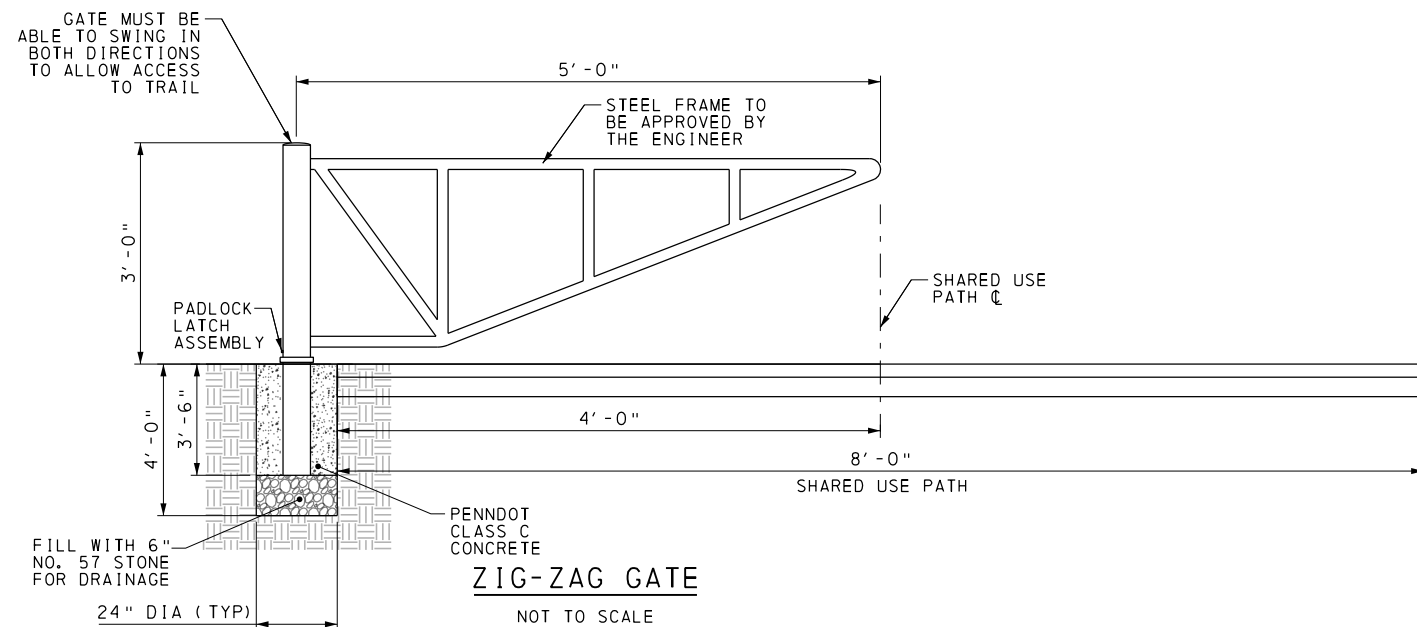
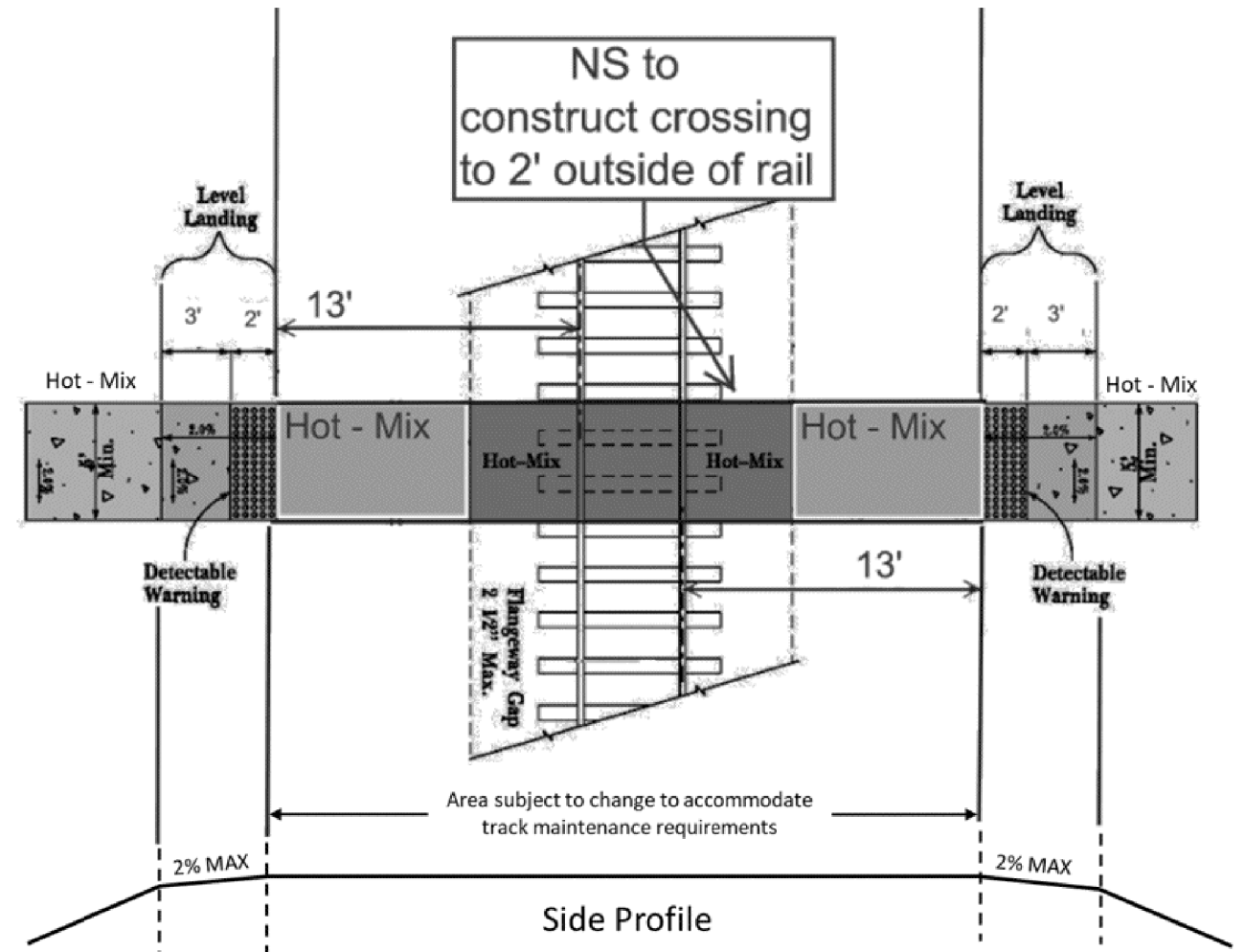
NOTE:

1. EXTEND PROPOSED SHARED USE PATH PAVEMENT SECTION TO EDGE OF ROADWAY AT RAILROAD CROSSING. REFER TO PLAN SHEET FOR DIMENSIONS OF PAVING.

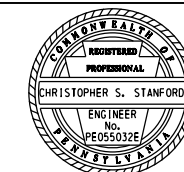


TYPICAL SECTION LEGEND:

- (A) 1.5" ID-2 WEARING COURSE OR APPROVED ALTERNATIVE
- (B) 6" MODIFIED STONE BASE COURSE



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MECHANICSBURG, CUMBERLAND COUNTY, PENNSYLVANIA

CHARTER HOMES
ARCONA DEVELOPMENT

DATE FEB 2021	ROSSMOYNE ROAD - NORFOLK SOUTHERN RR GRADE CROSSING	APPROVED CS
DRAWN BY SRD	DETAILS	SHEET 2 OF 2

ALL DIMENSIONS MUST BE VERIFIED BY CONTRACTOR AND OWNER MUST BE NOTIFIED OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE WORK.