

DOT# 71982IV  
FINCH RD  
33.8690035  
-84.7087955

RR CROSSING PAVEMENT  
MARKINGS, PER GDOT  
STANDARDS (TYP.)

INSTALL TYPE  
F<sub>a</sub>-3  
DELINEATORS  
(TYP.)

40' OF CONTINUOUS CURB  
WITH DELINEATORS  
(START AT GATE ARM)

POWDER SPRINGS DALLAS RD

INSTALL 5" SOLID  
DOUBLE YELLOW TP 1

INSTALL 5" SOLID  
WHITE (TYP.)

FLASHING R8-8 SIGN

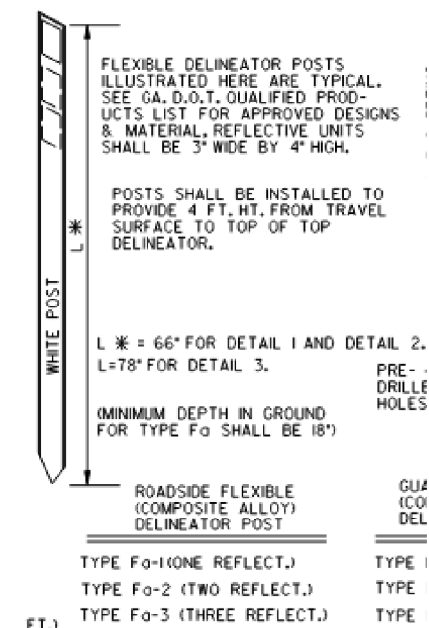
75' OF CONTINUOUS CURB  
WITH DELINEATORS  
(START AT GATE ARM)

FINCH RD

100 ft

## EXHIBIT - PROPOSED SAFETY IMPROVEMENTS


PROJECT DESCRIPTION: TO INCREASE SAFETY  
AT THIS RAILROAD CROSSING AND TO REDUCE  
MOTORISTS GETTING STUCK ON TRACKS,  
THE INSTALLATION OF SOLAR-POWERED  
FLASHING R8-8 SIGNS AND EDGE  
DELINEATORS ARE BEING PROPOSED.



### NOTE:

1. ALL WORK TO BE COMPLETED IN ACCORDANCE  
WITH GEORGIA STANDARD SPECIFICATIONS  
(CURRENT EDITION); AREMA C&S MANUAL  
(CURRENT EDITION); MUTCD (CURRENT EDITION);  
GEORGIA STANDARDS 9100, 9102, 9024A, 9030C,  
T-2, T-3A
2. ALL SIGNALS, SIGNAGE AND DELINEATORS  
SHALL BE 15 FT FROM TRACK CENTERLINE

NOTE:  
CONCEPTUAL -  
NOT FOR  
CONSTRUCTION

REV	BY	DATE	DESCRIPTION
DO NOT SCALE THIS DRAWING FOR DIMENSIONS NOT GIVEN			
 ATLANTA NORTH DISTRICT COASTAL DIVISION ATLANTA, GA			
DOT# 71982IV -- POWDER SPRINGS, GA FINCH RD			
DGN	VAL	SEC N/A	MAP N/A
CHK	FILE	N/A	MILEPOST 128.26-H
SHEET NO 01 OF 01			DATE 6-NOV-2024
DRAWING NO N/A			

**stv**  
STV INCORPORATED  
1201 PEACHTREE STREET, NE, SUITE 1550  
ATLANTA, GEORGIA 30361  
678-735-7650



## DETAILED CONSTRUCTION ESTIMATE

Grade Crossing Hazard Elimination - Powder Springs, GA - DOT#719821V - MP128.26-H

### Estimate of Proposed Crossing Improvements

Item	Unit	Quantity	Unit Price	Cost
Qwick Kurb Interlocking Raised Separator Unit, Yellow	EA	40	\$110.00	<b>\$4,400</b>
Qwick Kurb Male and Female End Unit, Yellow	EA	4	\$100.00	<b>\$400</b>
Qwick Kurb Reflective Arc, Yellow	EA	40	\$30.00	<b>\$1,200</b>
Qwick Kurb Mega Marker w/ Flex & Bar, Yellow Reflective Sheeting (spaced 10 feet apart)**	EA	16	\$120.00	<b>\$1,920</b>
Qwick Kurb Pavement Anchors	EA	80	\$3.00	<b>\$240</b>
Edge Delineators*	EA	30	\$150.00	<b>\$4,500</b>
Railroad Striping/Pavement Markings	LF	510	\$1.30	<b>\$663</b>
Advanced Warning Signs (Solar Powered Flashing Sign)***	LS	1	\$7,000.00	<b>\$7,000</b>
Project Coordination/Mobilization	LS	1	\$6000.00	<b>\$6,000</b>
Manpower/Installation w/ 4 Person crew (Assume 8-hour duration)	LH	32	\$70.00	<b>\$2,240</b>
MOT/Traffic Controls	LS	1	\$3000.00	<b>\$3,000</b>
<b>Total Cost</b>				<b>\$31,563</b>

\* Future cost of damaged uprights is estimated as \$15/yr per 10 feet for delineators.

\*\* Securing Arcs and Screws are included in estimate.

\*\*\* 3-year limited battery warranty, 5-year limited system warranty, 10-year limited solar panel warranty.



December 12, 2022

Mr. W. R. Miller  
Public Safety Director  
Norfolk Southern Corporation  
650 W. Peachtree Street NW  
Bldg. Box 13  
Atlanta, GA 30308

RE: GDOT Supplementary Safety Enhancement program  
Finch Road at-grade railroad crossing, DOT# 719821 V  
City of Powder Springs, Georgia

Dear Mr. Miller and Application Reviewer:

The City of Powder Springs supports Norfolk Southern's Supplementary Safety Enhancement program application for Finch Road at-grade railroad crossing safety improvement project (DOT# 719821 V). The safety of our City's residents as they travel is a high priority and we welcome this partnership with Norfolk Southern and Georgia Department of Transportation.

Local, state and private sector cooperation is critical to address today's transportation challenges. The City of Powder Springs recognizes the critical importance of this project and appreciates your consideration of the application. If you have any questions, please contact our Director of Development and Infrastructure, Eric Meyer, at [emeyer@cityofpowdersprings.org](mailto:emeyer@cityofpowdersprings.org).

Respectfully,

A handwritten signature in black ink, appearing to read 'Albert Thurman', with a long horizontal flourish extending to the right.

Albert Thurman, Mayor  
City of Powder Springs, Georgia

C: Pam Conner, City Manager