- ORIGINATION FORM -

Proposed Revisions to a Standard Plans Index

(Please provide all information — Incomplete forms will be returned)

Contact Information:	Standard Plans:	
Date: June 20, 2023	Index Number: 509-070	
Originator: Kelli Phillips	Sheet Number (s): 1, 2, and 3 of 3	
Phone: (850) 414-4553	Index Title:	
Email: Kelli.Phillips@dot.state.fl.us	Railroad Grade Crossing Traffic Control Devices	
Summary of the changes:		

- Sheet 1: Change General Note 5 , Class VI to 3-4; Delete Type V and Type VI from Traffic Control Devices for Flush Shoulder Roadway Details: Added "Std." to the 27" dimension in Type I through Type V.
- Sheet 2: Added "Std." to the 27" dimension in Type II through Type IV.
- Sheet 3: Change 12'-5" min to 12'-6" Min. in PLAN; Change 51" Max to 57" Min in Median Section at Signal Gates Detail.

Commentary / Background:

These changes are being made to revert to previous versions of the Index.

Other Affected Offices / Documents: (Provide name of person contacted)

- Yes No
- 🔲 🗹 Other Standard Plans –
- 🔲 🗹 FDOT Design Manual –
- Basis of Estimates Manual –
- Standard Specifications –
- 🛛 🗹 Approved Product List –
- Construction –
-] 🗹 Maintenance –

Origination Package Includes: (Submit package to Rick Jenkins)

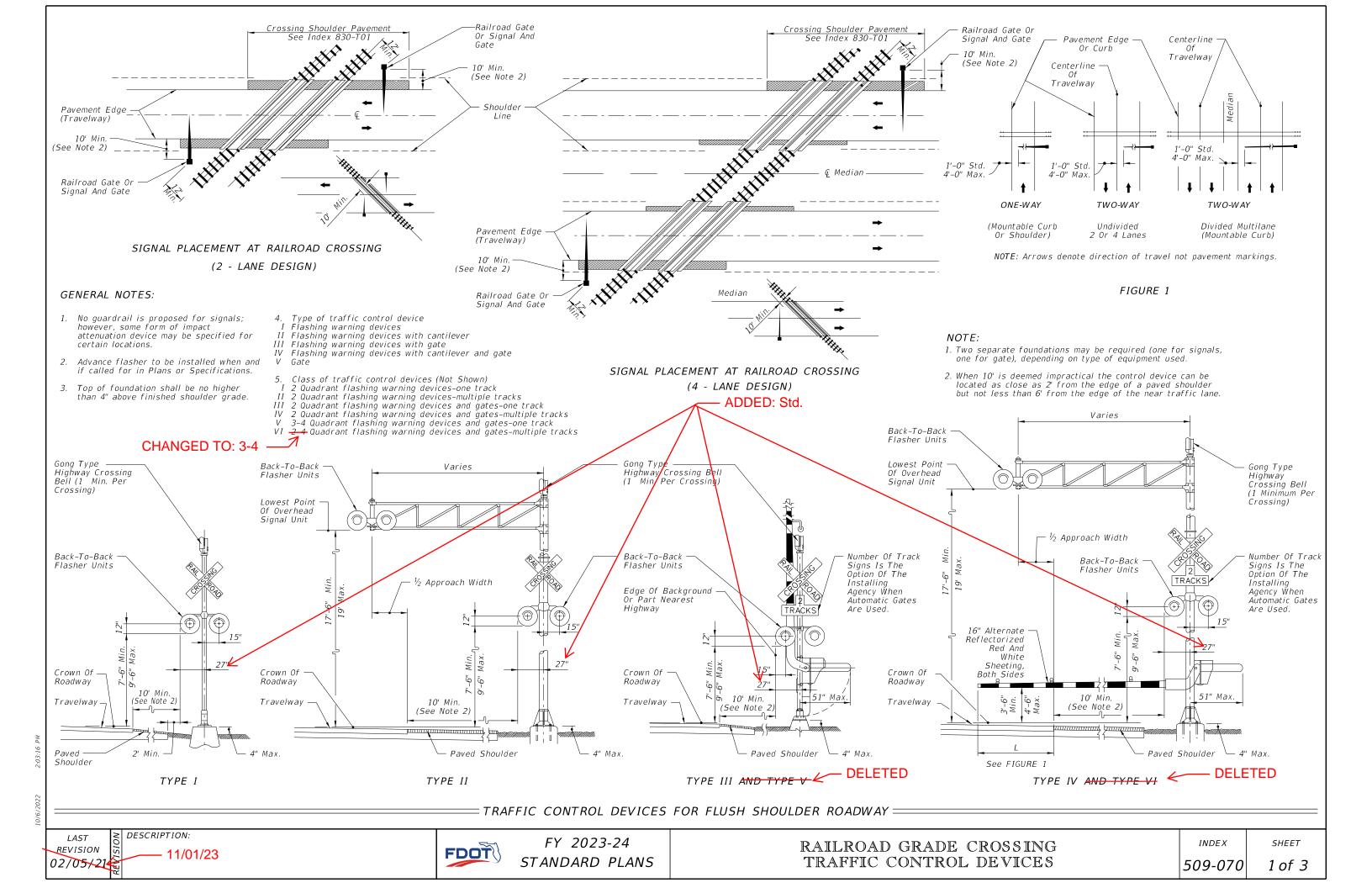
- Yes N/A
- Redline Mark-ups
 - Revised or Proposed Standard Plan Instruction (SPI)
- Other Support Documents

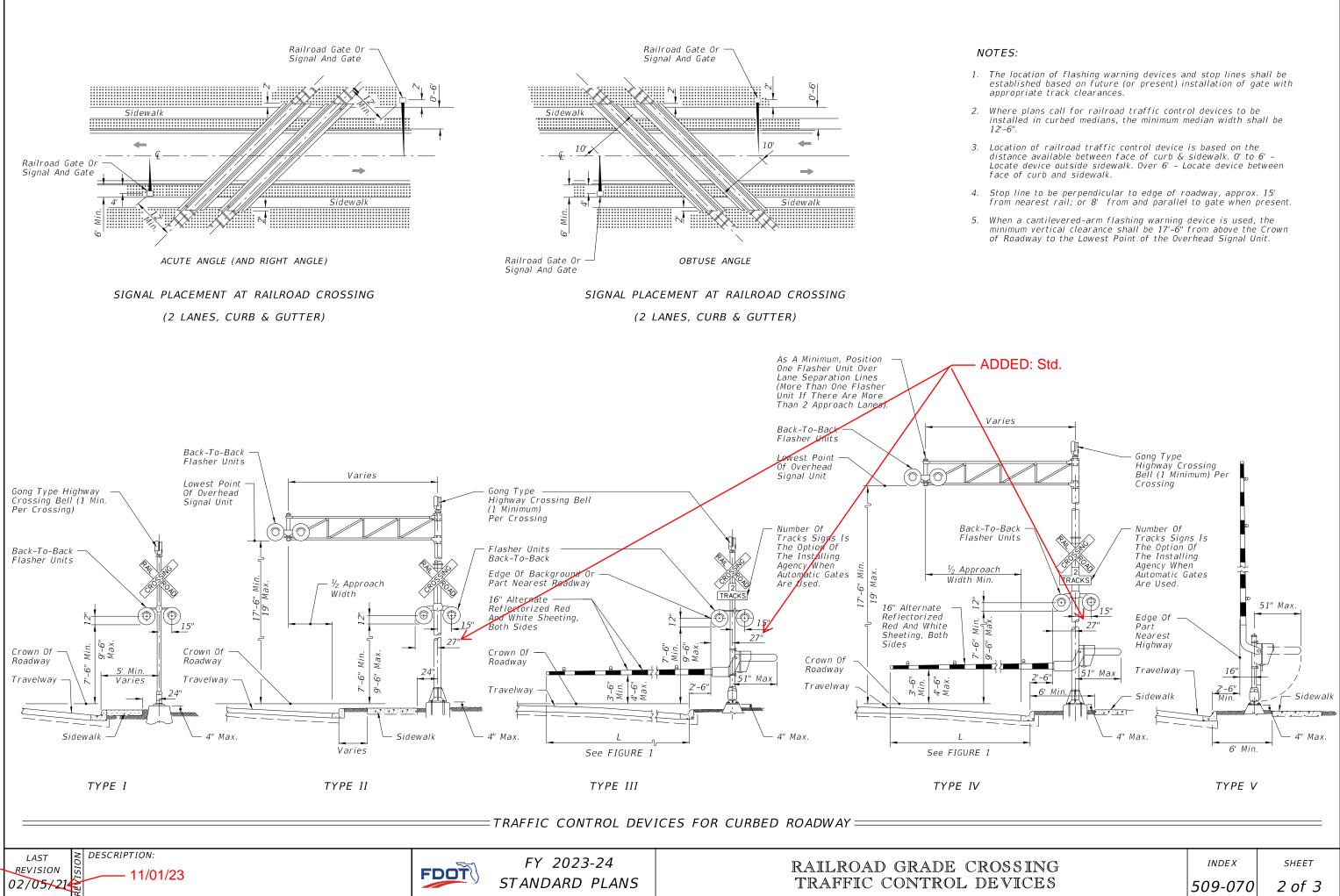
Implementation:

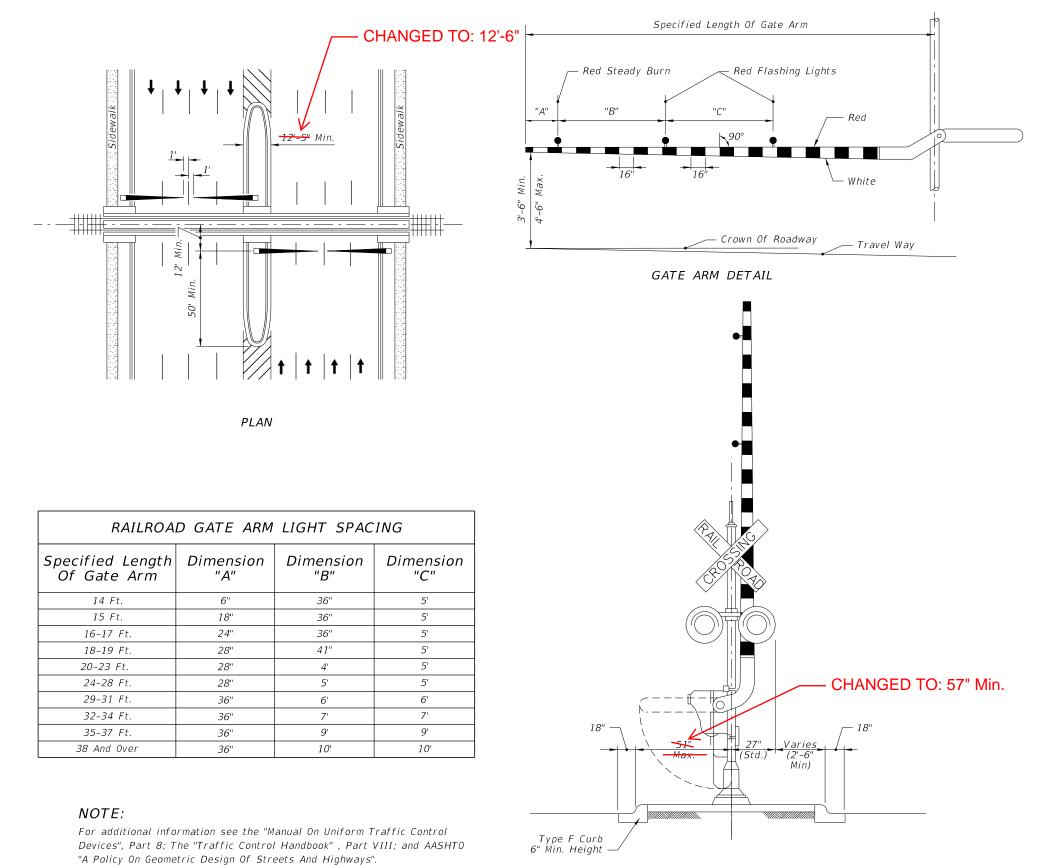
🔲 Design Bulletin (Interim
🔲 DCE Memo

- Program Mgmt. Bulletin
- ✓ FY-Standard Plans (Next Release)

— Contact the Roadway Design Office for assistance in completing this form —— Email to: Rick Jenkins <u>rick.jenkins@dot.state.fl.us</u> and Darren Martin <u>darren.martin@dot.state.fl.us</u>







MEDIAN SECTION AT SIGNAL GATES

= MEDIAN SIGNAL GATES FOR MULTILANE UNDIVIDED URBAN SECTIONS $=\!=\!$ (Three or More Driving Lanes in one Direction, 45 mph or less)

≥ DESCRIPTION: REVISION 02/05/21

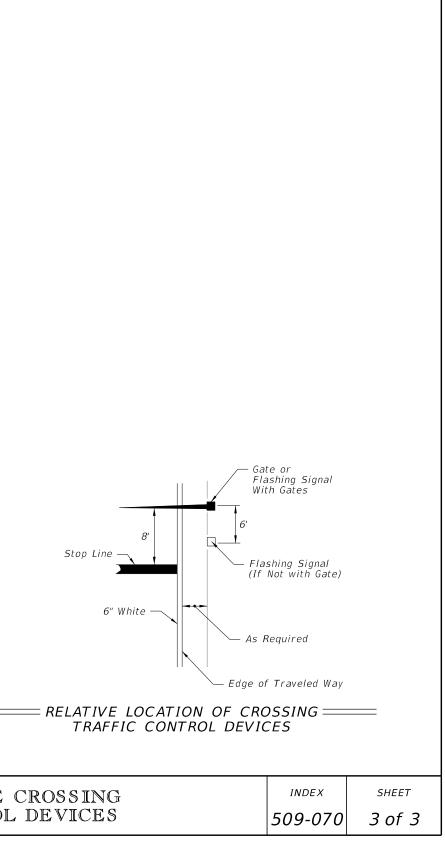
LAST

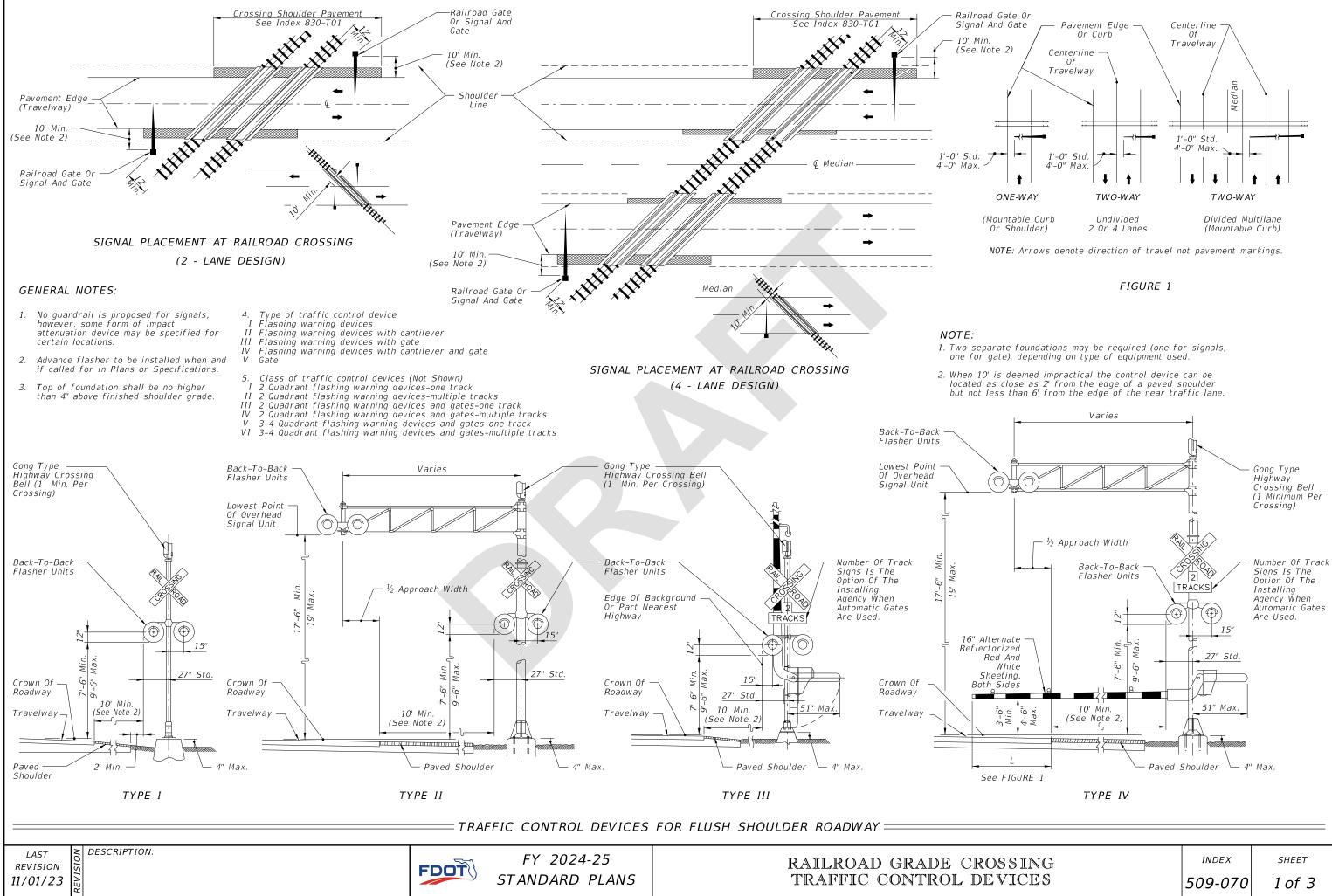


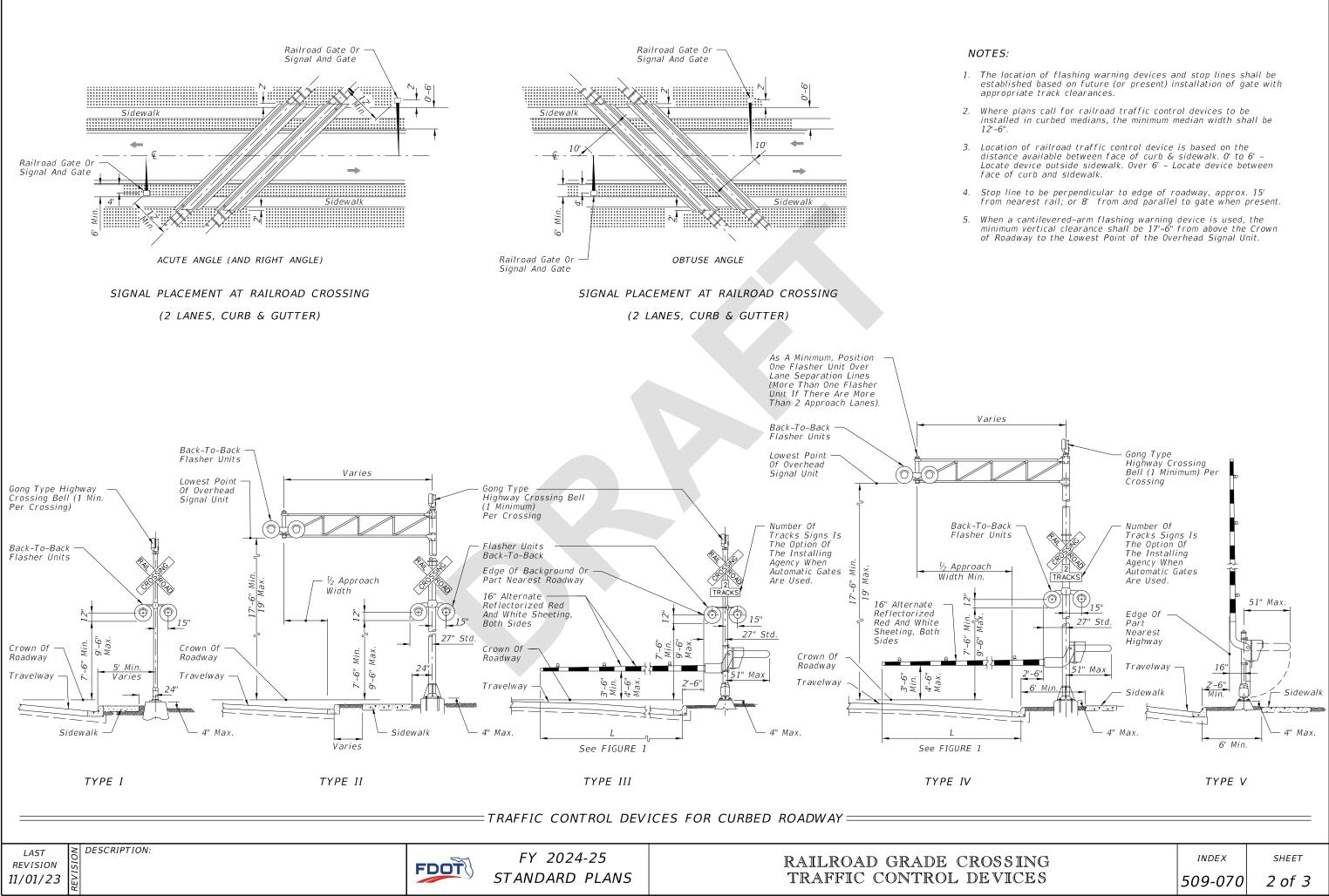


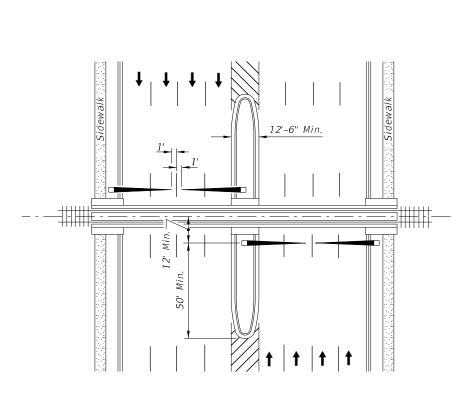
FY 2023-24 STANDARD PLANS

RAILROAD GRADE CROSSING TRAFFIC CONTROL DEVICES









PLAN

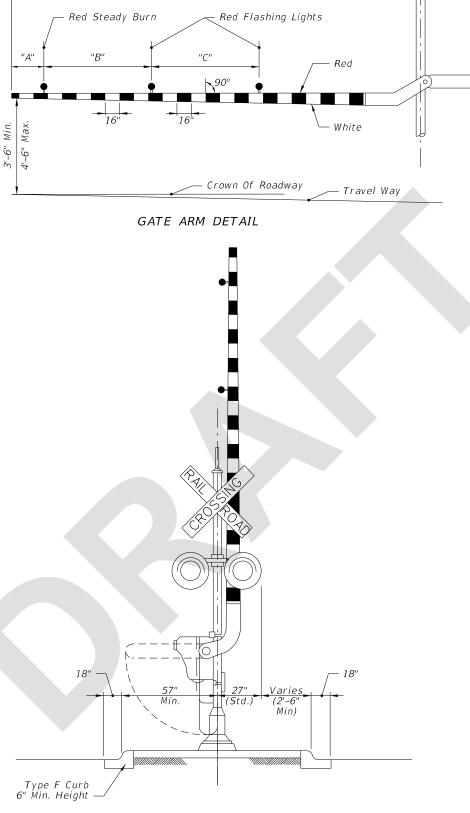
RAILROAD GATE ARM LIGHT SPACING				
Specified Length Of Gate Arm	Dimension "A"	Dimension "B"	Dimension "C"	
14 Ft.	6"	36"	5'	
15 Ft.	18"	36"	5'	
16-17 Ft.	24"	36"	5'	
18-19 Ft.	28"	41"	5'	
20–23 Ft.	28"	4'	5'	
24–28 Ft.	28"	5'	5'	
29–31 Ft.	36"	6'	6'	
32-34 Ft.	36"	7'	7'	
35-37 Ft.	36"	9'	9'	
38 And Over	36"	10'	10'	

For additional information see the "Manual On Uniform Traffic Control

"A Policy On Geometric Design Of Streets And Highways".

Devices", Part 8; The "Traffic Control Handbook" , Part VIII; and AASHTO

NOTE:



Specified Length Of Gate Arm

MEDIAN SECTION AT SIGNAL GATES

= MEDIAN SIGNAL GATES FOR MULTILANE UNDIVIDED URBAN SECTIONS $=\!=$ (Three or More Driving Lanes in one Direction, 45 mph or less)

LAST REVISION 11/01/23

DESCRIPTION:



FY 2024-25 STANDARD PLANS

RAILROAD GRADE CROSSING TRAFFIC CONTROL DEVICES

