ORIGINATION FORM •

Proposed Revisions to a Standard Plans Index

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

Contact Information:

Date: June 30, 2020

Originator: Cheryl Hudson

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Summary of the changes:

NEW

Standard Plans:

Index Number: 102-201

Sheet Number (s): All

Index Title: Temporary Bridge 700 Series General Notes & Details

Commentary / Background:

Adding standard for 700 Series per request from Districts

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

- Yes No

 Yes
 No

 Image: Constraint of the standard plane in the standard plane in
- 🔲 🗹 FDOT Design Manual –
- 🔲 🗹 Basis of Estimates Manual –
- Standard Specifications –
- 🔲 🗹 Approved Product List –
- Construction –
- 🔲 🗹 Maintenance –

Origination Package Includes:

(Email or hand deliver package to Rick Jenkins)

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

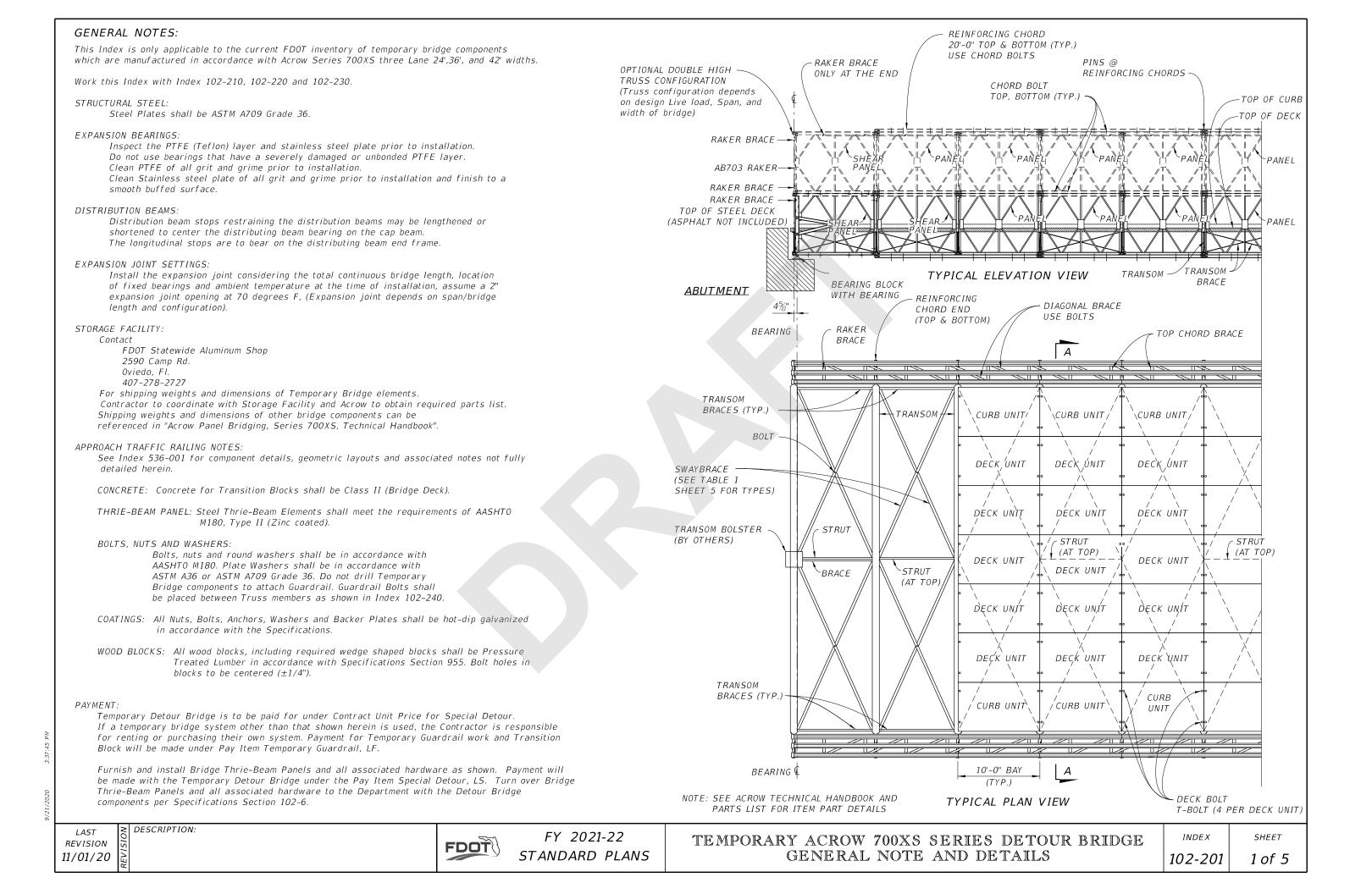
- Implementation:
- Design Bulletin (Interim)

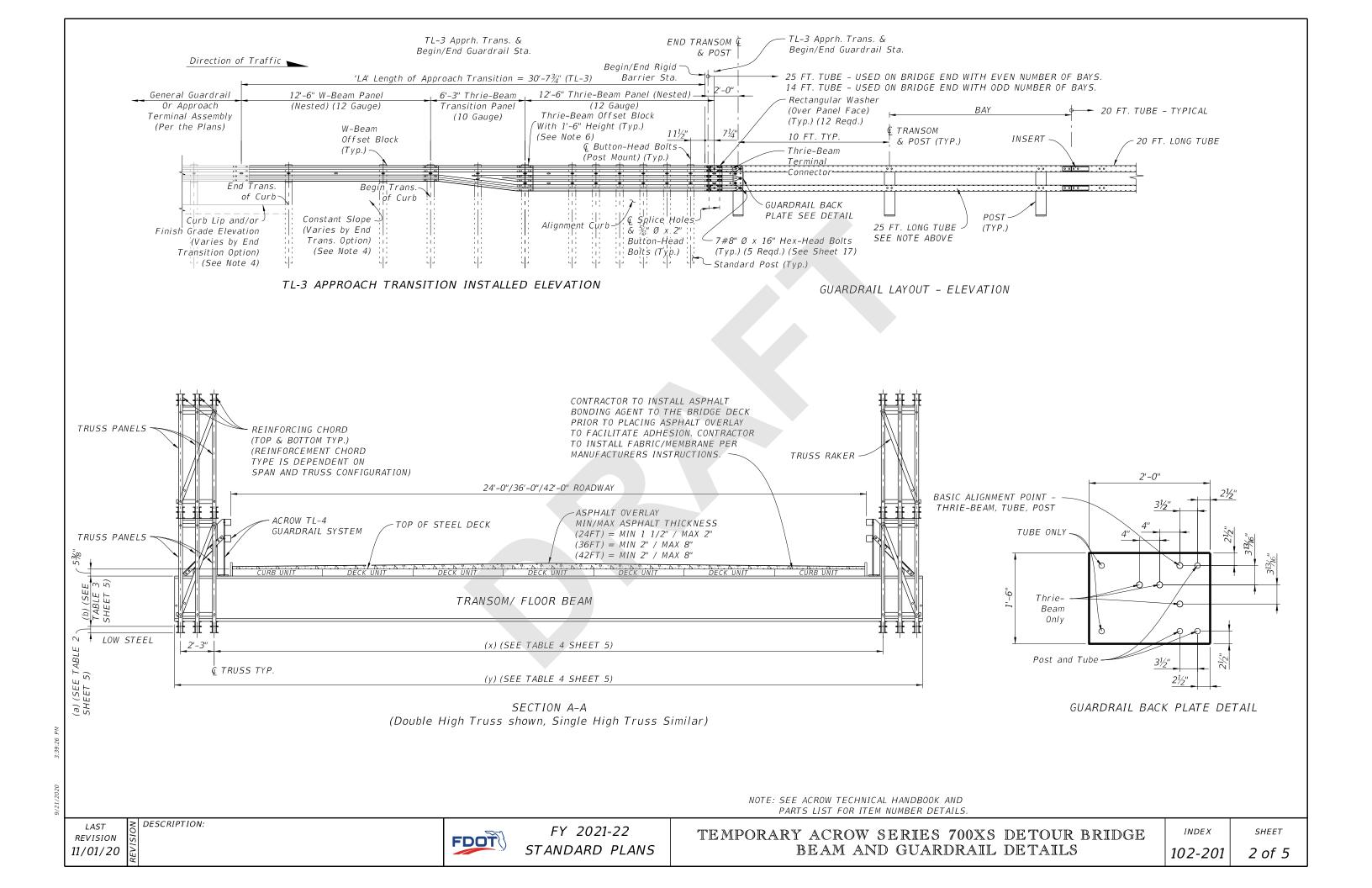
🛛 DCE Memo

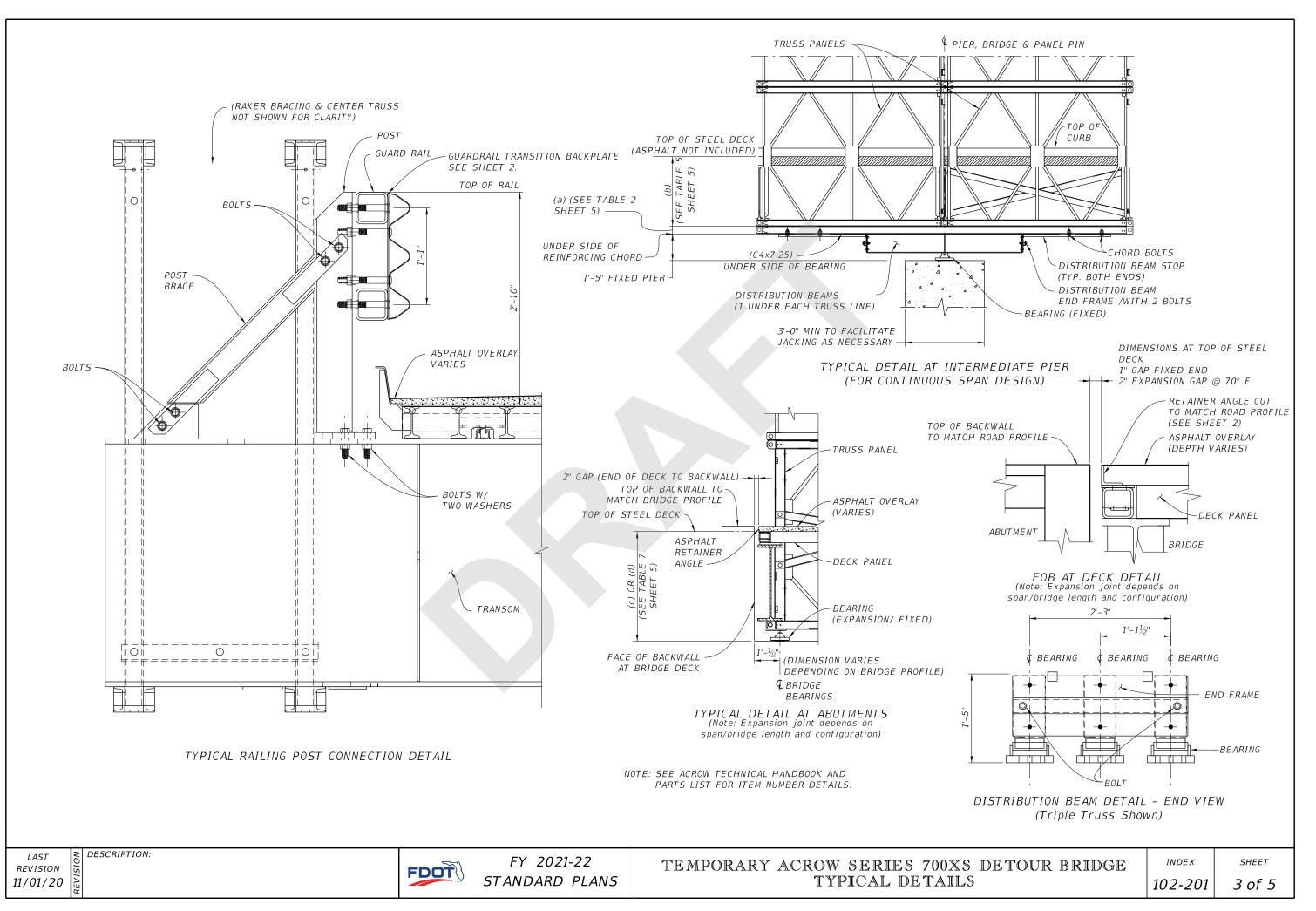
Program Mgmt. Bulletin

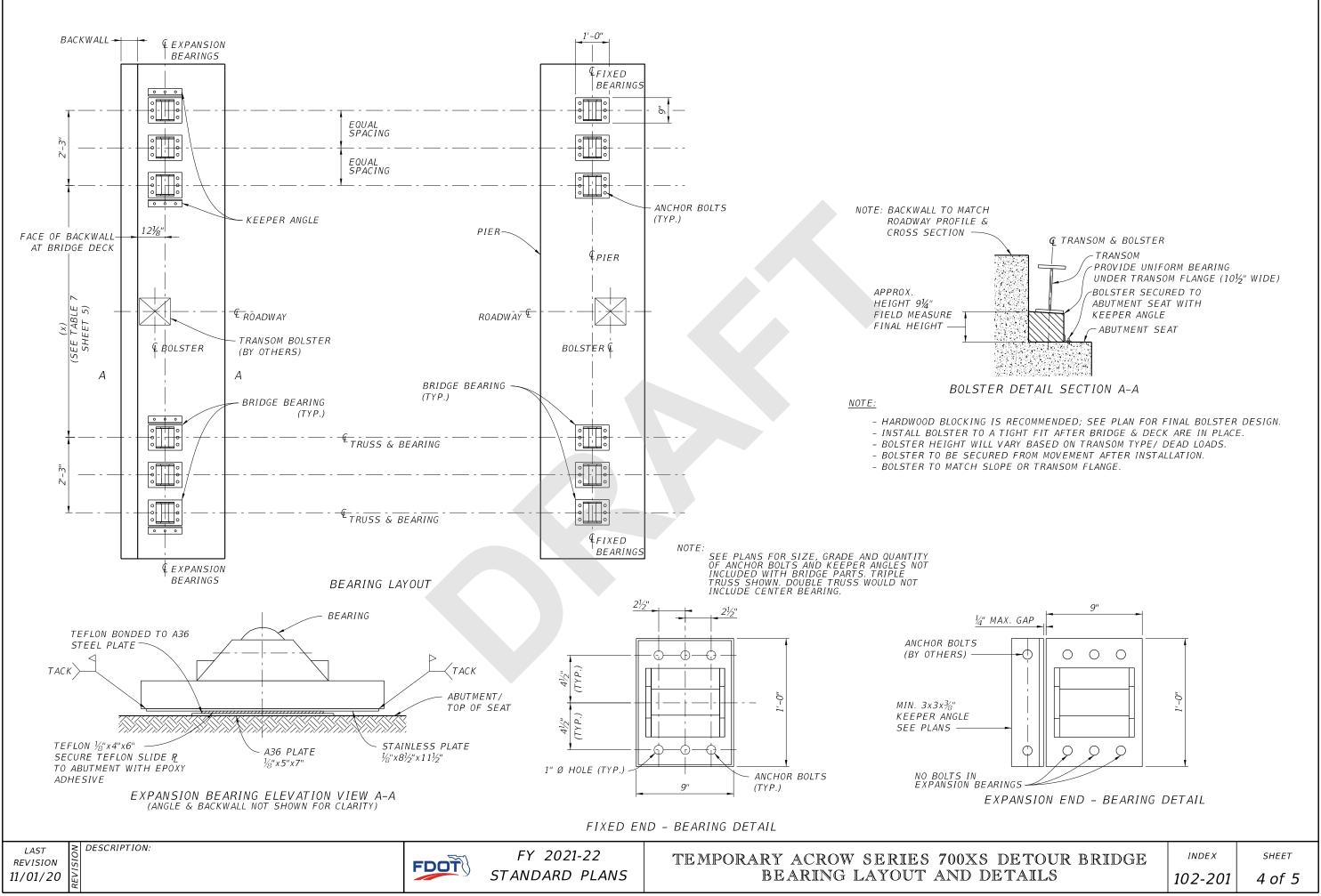
FY-Standard Plans (Next Release)

- Contact the Roadway Design Office for assistance in completing this form -









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TABLE 1				
Swaybrace / Transom Brace				
Bridge Roadway width (ft)	Transom	Swaybrace Part # (Single)	Swaybrace Part # (Double)	Transom Brace Part #
24	SC0017	AB590	AB515	AB519
36	AB957	AB891	AB891	AB519
42	AB978	AB979	AB979	AB519

TABLE 2			
(a) Reinforcing Chord Thickness			
Regular Reinforcing Chord Thickness	Heavy Reinforcing Chord Thickness	SuperHeavy Reinforcing Chord Thickness	
4"	5"	6"	

TABLE 3			
Bridge Roadway width (ft)	Transom Part #	(b) Height Bottom of Truss Chord to top of Transom	
24	SC0017	285⁄16"	
36	AB957	40¾ ₁₆ "	
42	AB978	43"	

	TABLE 4		
Bridge Roadway width (ft)	Transom Part #	(x) Q to inner truss to Q inner truss	(y) Transom Beam Length
24	SC0017	26'-1"	31'-4"
36	AB957	38'-4 ¹³ ⁄16''	43'-7 ¹³ /16''
42	AB978	44'-4 ¾ "	49'-7 <i>3</i> %"

Bridge Roadway width (ft)	Transom Part #	(b) Height Bottom of Truss Chord to top of Deck
24	SC0017	33 ¹¹ / ₁₆ "
36	AB957	45% ₁₆ "
42	AB978	48 3 %"

		TABLE 6	
Bridge Roadway width (ft)	Transom Part #	(c) Height Bottom of fixed bearing to top of Deck	(d) Height Bottom of expansion bearing to top of Deck
24	SC0017	39½6"	397 <u>/16</u> ''
36	AB957	50 ¹⁵ ⁄16″	51 ⁵ ⁄16″
42	AB978	5 <i>3¾</i> "	54 ¹ ⁄8"

TABLE 7		
Bridge Roadway width (ft)	Transom Part #	(x) G to inner truss to G inner truss
24	SC0017	26'-1"
36	AB957	38'-4 ¹³ ⁄16''
42	AB978	44'-4 % "



DETOUR	BRIDGE
DETAILS	

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