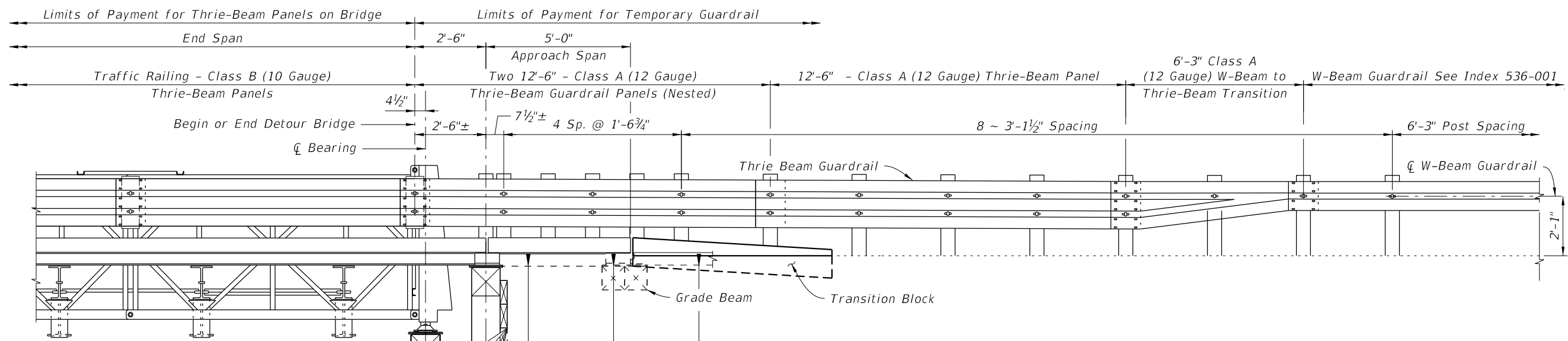



PARTIAL PLAN - APPROACH TRANSITION

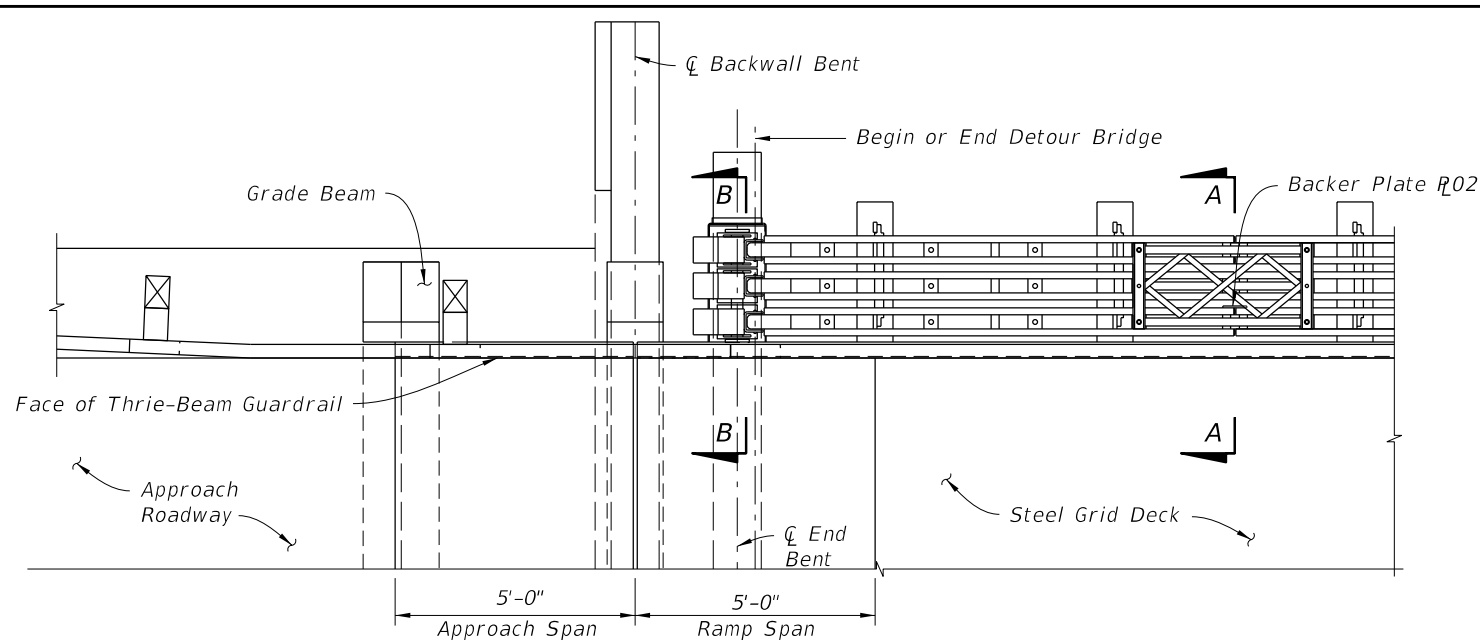


PARTIAL ELEVATION - APPROACH TRANSITION

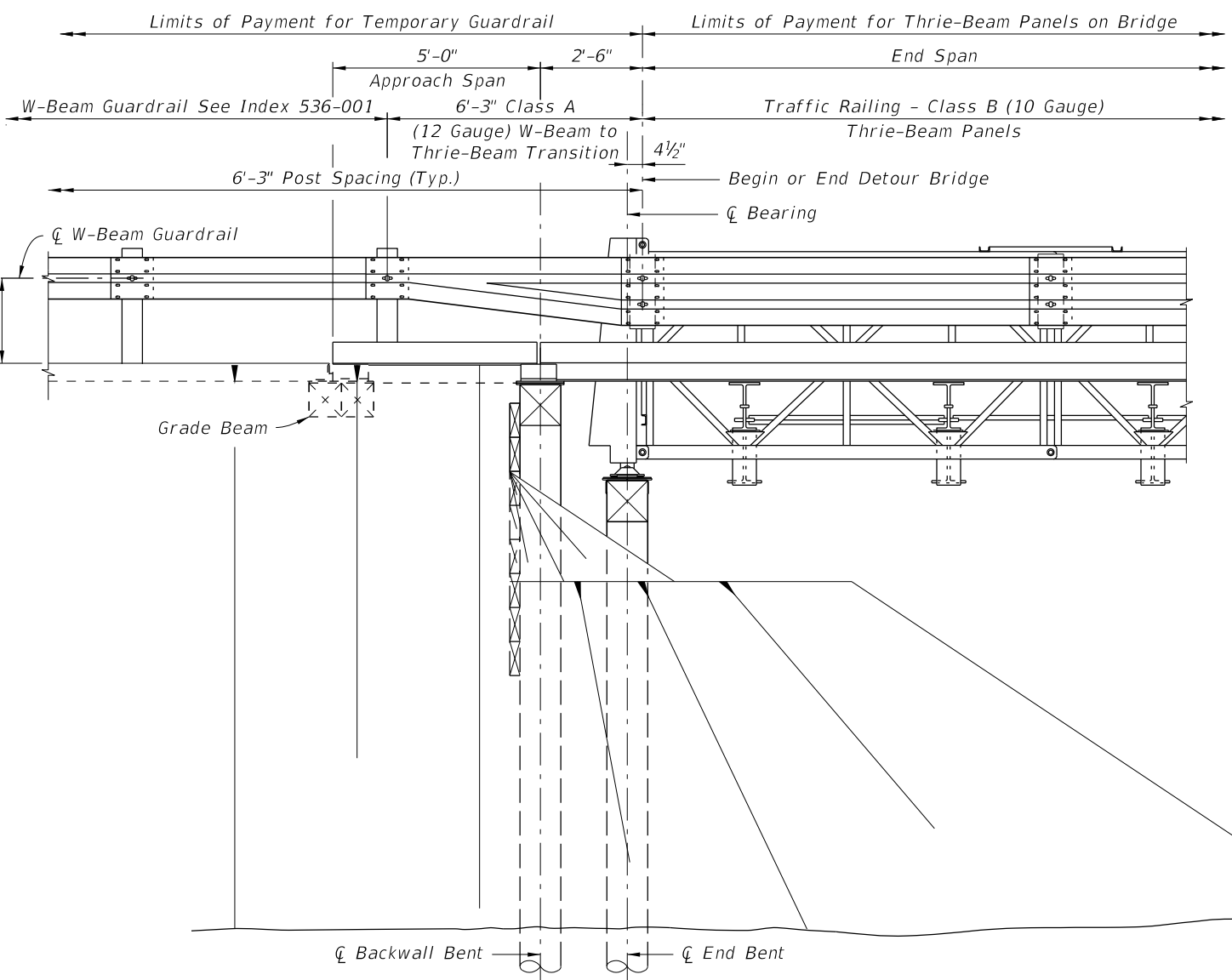
10/14/2019 2:59:42 PM

THRIE-BEAM GUARDRAIL APPROACH TRANSITION

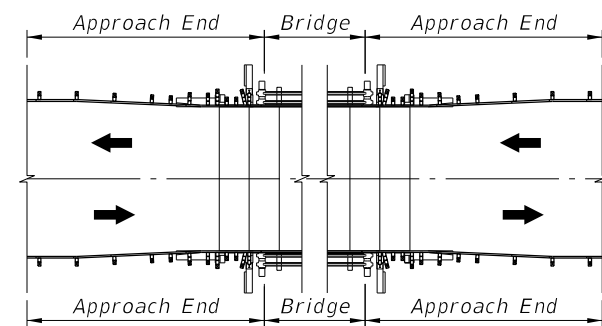
LAST REVISION	07/01/15	DESCRIPTION:	 FY 2020-21 STANDARD PLANS	TEMPORARY DETOUR BRIDGE THRIE-BEAM GUARDRAIL	INDEX	SHEET
					102-240	1 of 6



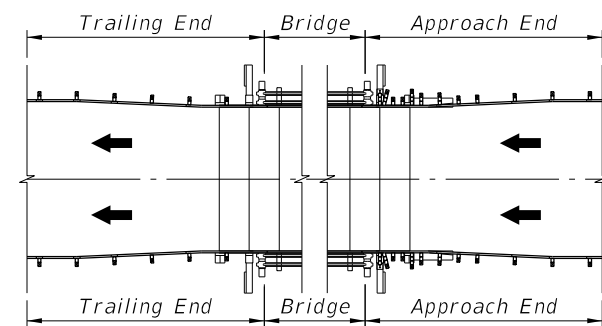
PARTIAL PLAN - TRAILING END



PARTIAL ELEVATION - TRAILING END



TWO-WAY TRAFFIC



ONE-WAY TRAFFIC

END TRANSITION APPLICATION DETAILS

10/14/2019 2:59:43 PM

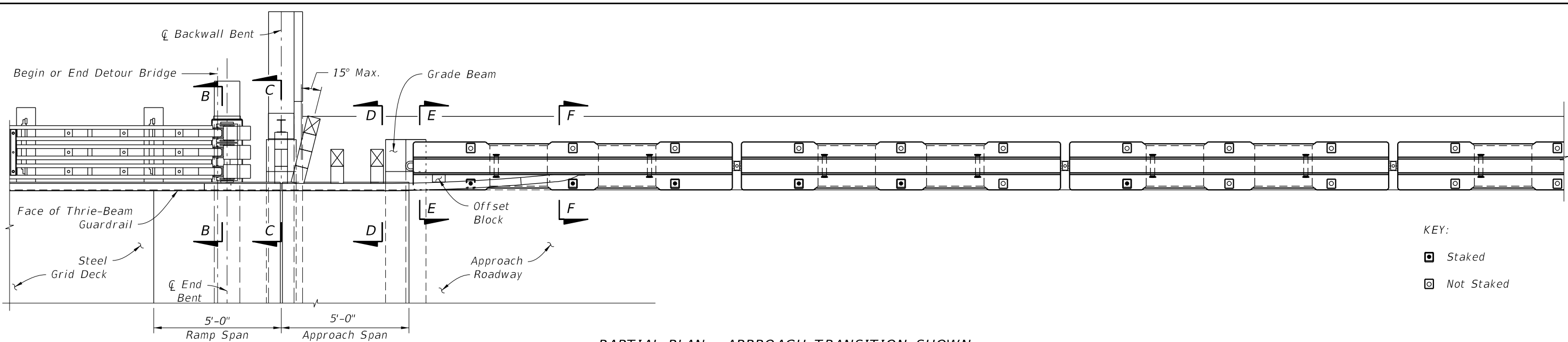
LAST REVISION 07/01/15	REVISION	DESCRIPTION:
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FY 2020-21  
 STANDARD PLANS

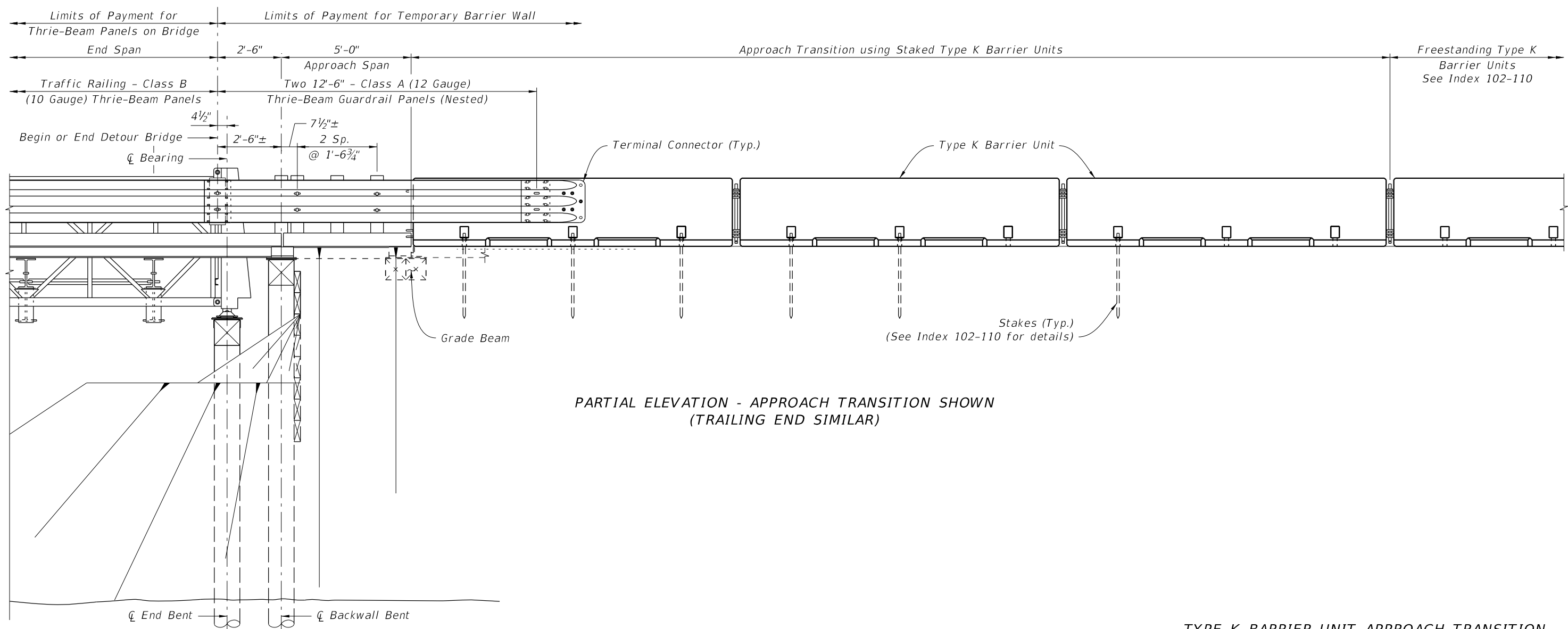
TEMPORARY DETOUR BRIDGE  
 THRIE-BEAM GUARDRAIL

INDEX 102-240	SHEET 2 of 6
------------------	-----------------

THRIE-BEAM GUARDRAIL TRAILING END TRANSITION



PARTIAL PLAN - APPROACH TRANSITION SHOWN  
(TRAILING END SIMILAR)



PARTIAL ELEVATION - APPROACH TRANSITION SHOWN  
(TRAILING END SIMILAR)

10/14/2019 2:59:44 PM

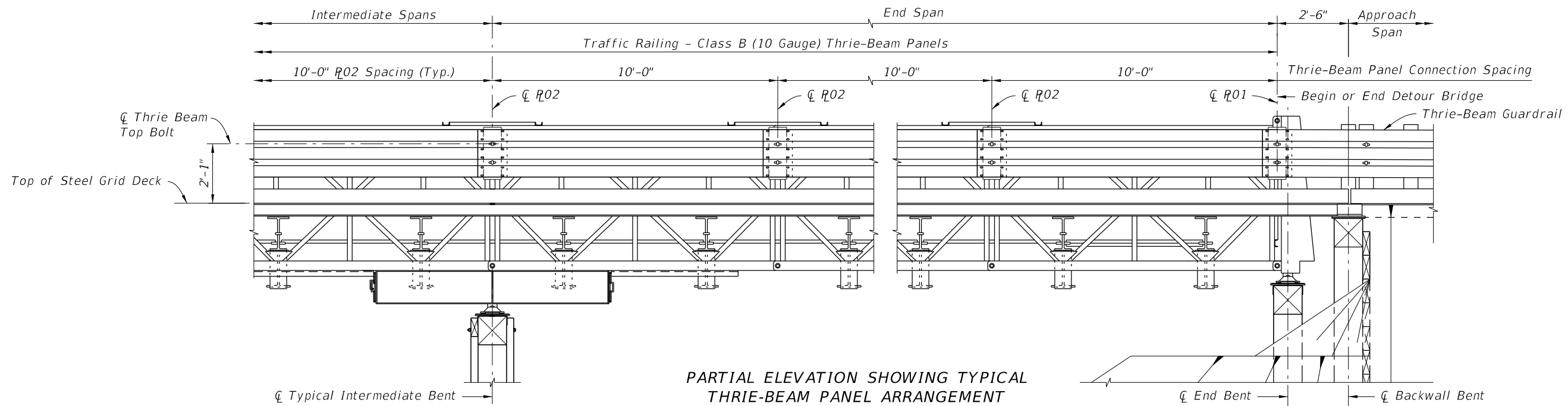
TYPE K BARRIER UNIT APPROACH TRANSITION

LAST REVISION 07/01/15	DESCRIPTION:
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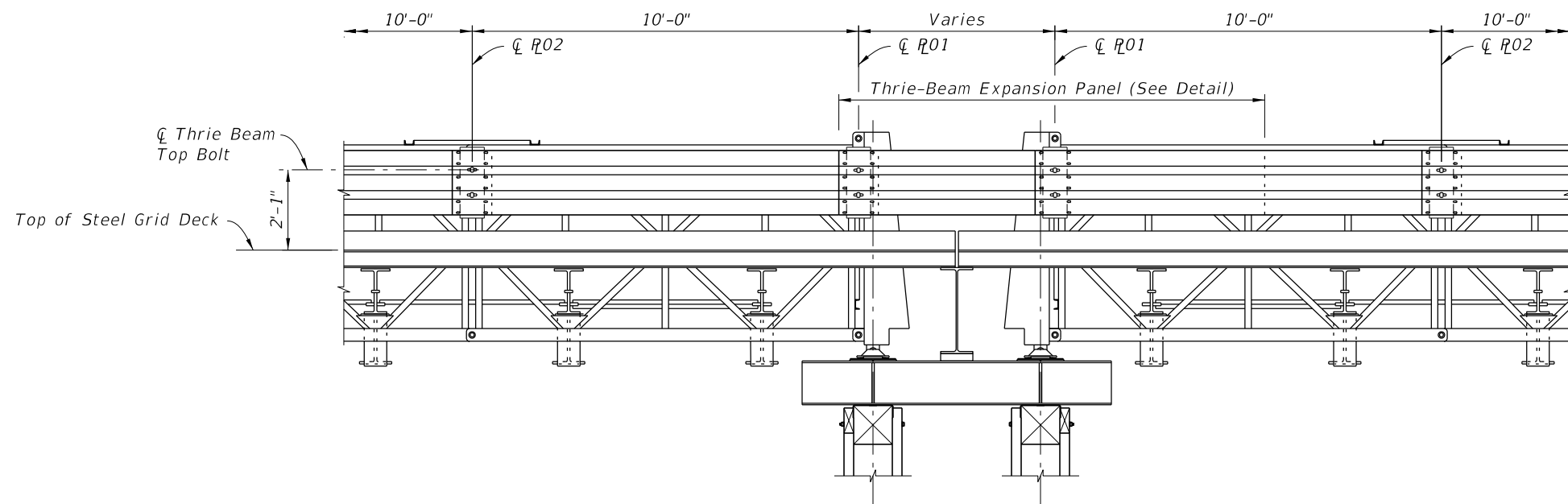

 FY 2020-21  
STANDARD PLANS

TEMPORARY DETOUR BRIDGE  
THRIE-BEAM GUARDRAIL

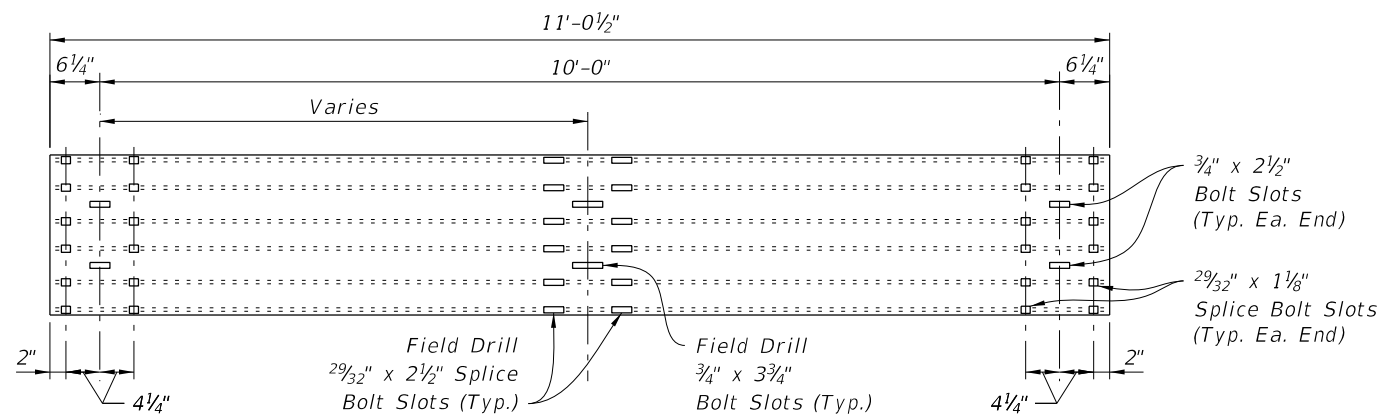
INDEX 102-240	SHEET 3 of 6
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PARTIAL ELEVATION SHOWING TYPICAL THRIE-BEAM PANEL ARRANGEMENT



PARTIAL ELEVATION SHOWING THRIE-BEAM PANELS AT EXPANSION JOINT



THRIE-BEAM EXPANSION PANEL DETAIL

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LAST REVISION 07/01/15	REVISION	DESCRIPTION:
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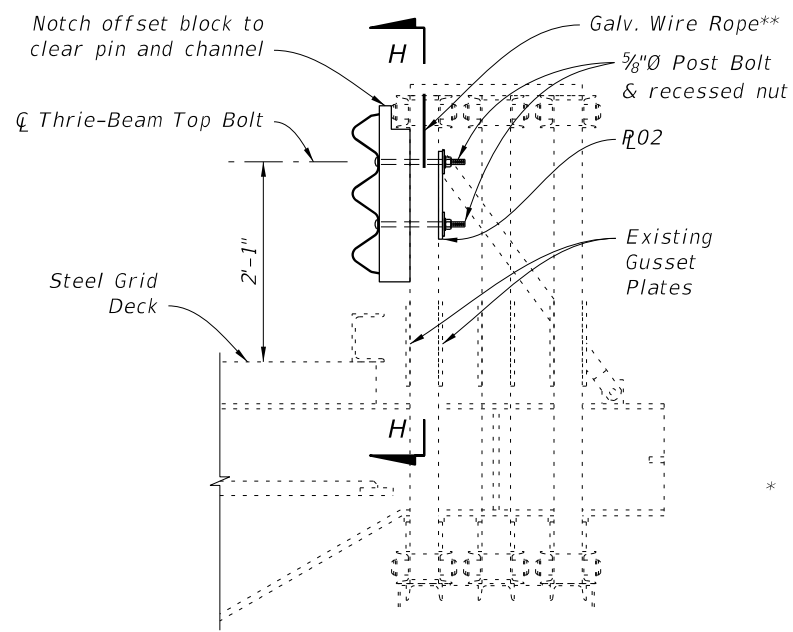


FY 2020-21  
STANDARD PLANS

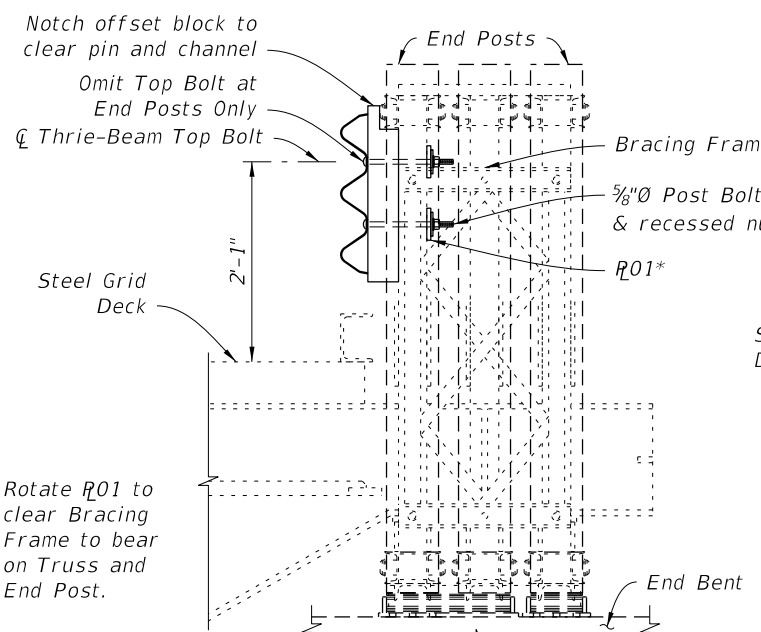
TEMPORARY DETOUR BRIDGE  
THRIE-BEAM GUARDRAIL

INDEX  
102-240

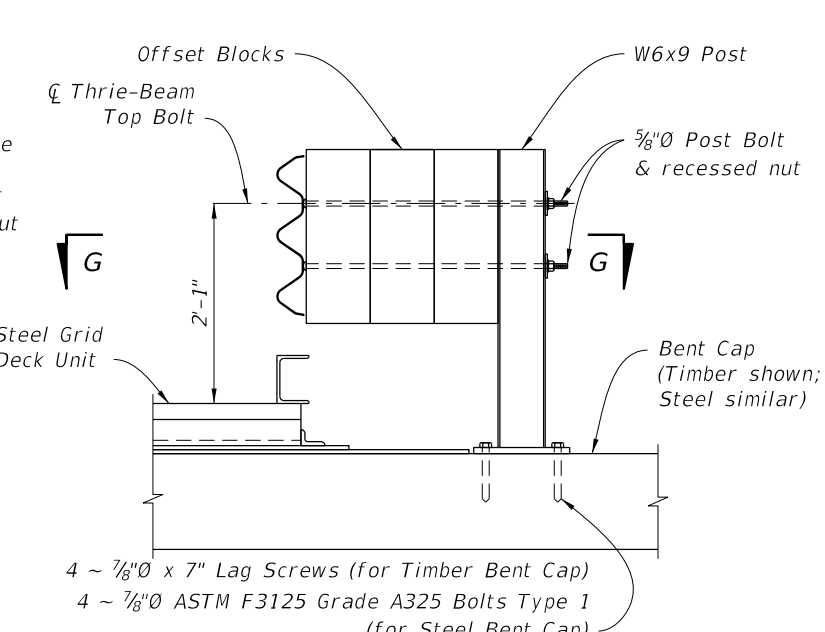
SHEET  
4 of 6



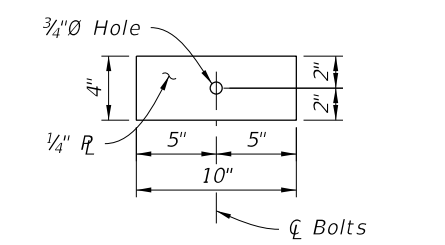
SECTION A-A



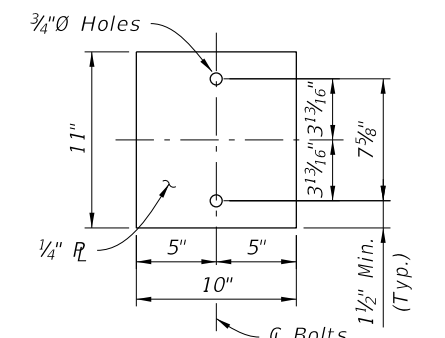
SECTION B-B



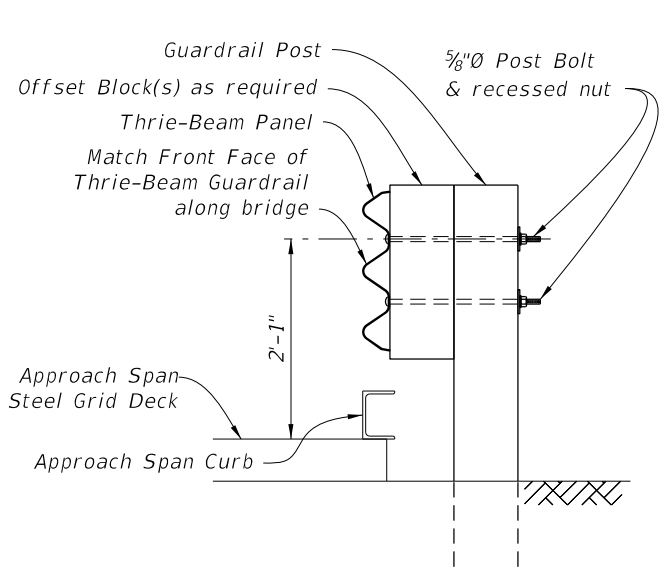
SECTION C-C



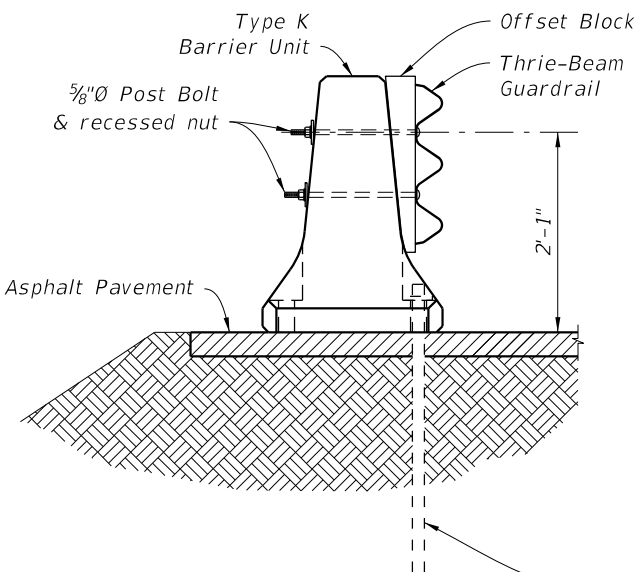
BACKER PLATE R01 DETAIL



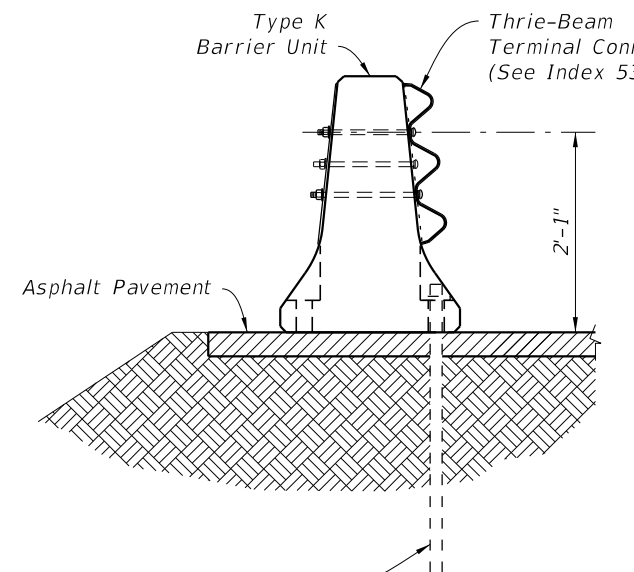
BACKER PLATE R02 DETAIL



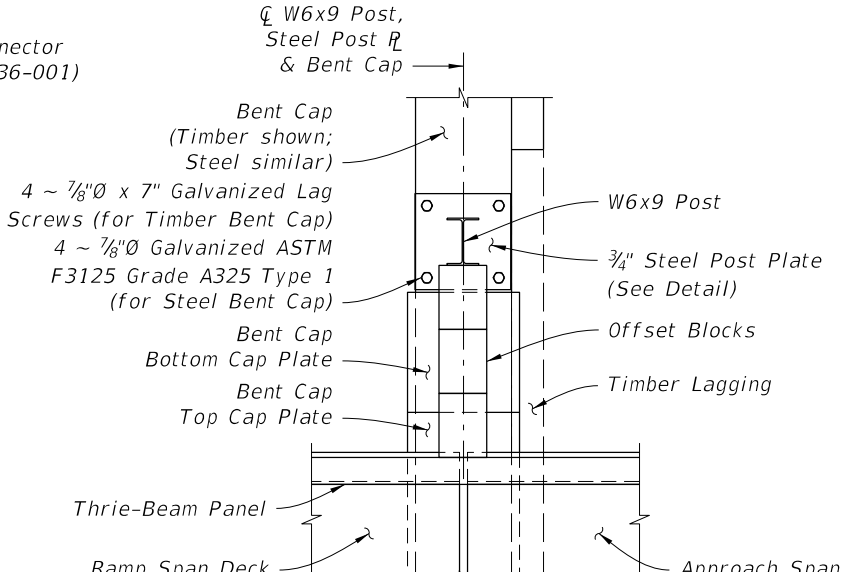
SECTION D-D



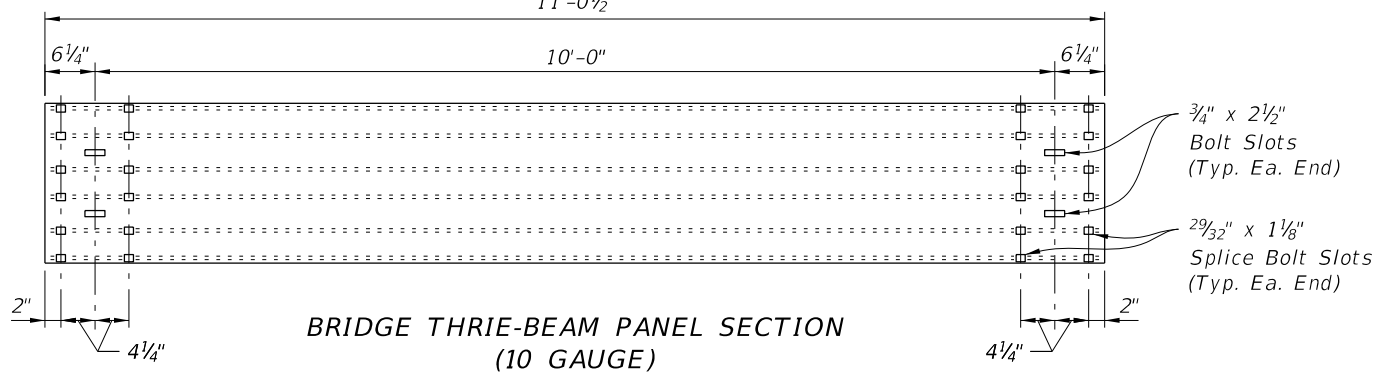
SECTION E-E



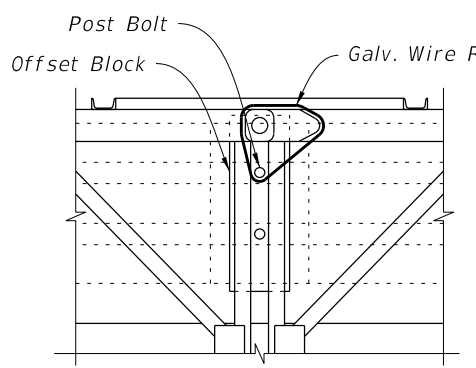
SECTION F-F



VIEW G-G  
(Adjacent Post and Offset Blocks not shown for clarity)

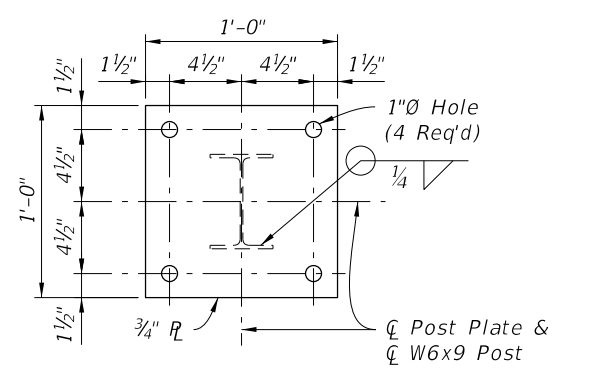


BRIDGE THRIE-BEAM PANEL SECTION  
(10 GAUGE)



SECTION H-H

\*\* As directed by the Engineer in order to limit vibration induced vertical displacement of the Thrie-Beam Panels, provide Contractor supplied, one time use, commercially available 3/16 inch (Min.) Galvanized Wire Rope w/ Ferrules (or other approved wire type) positioned and tensioned as required to secure the Panels.



STEEL POST PLATE DETAIL

SECTIONS AND DETAILS

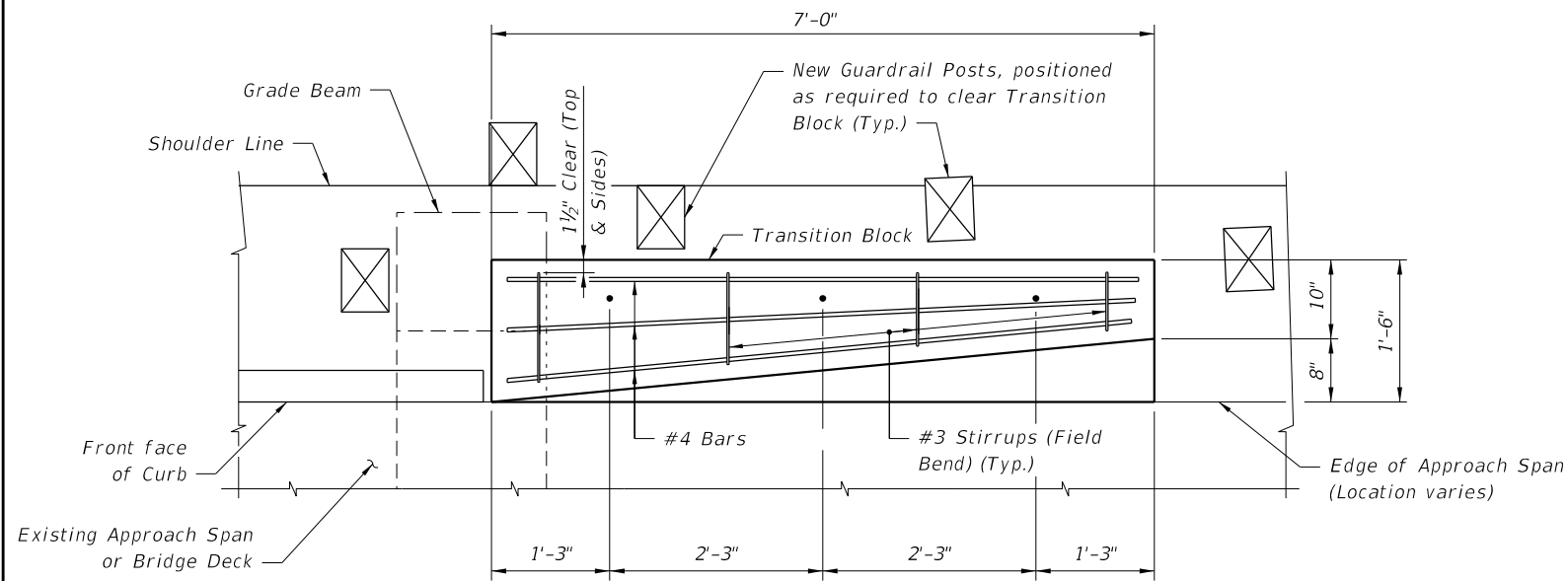
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LAST REVISION	DESCRIPTION:
11/01/16	

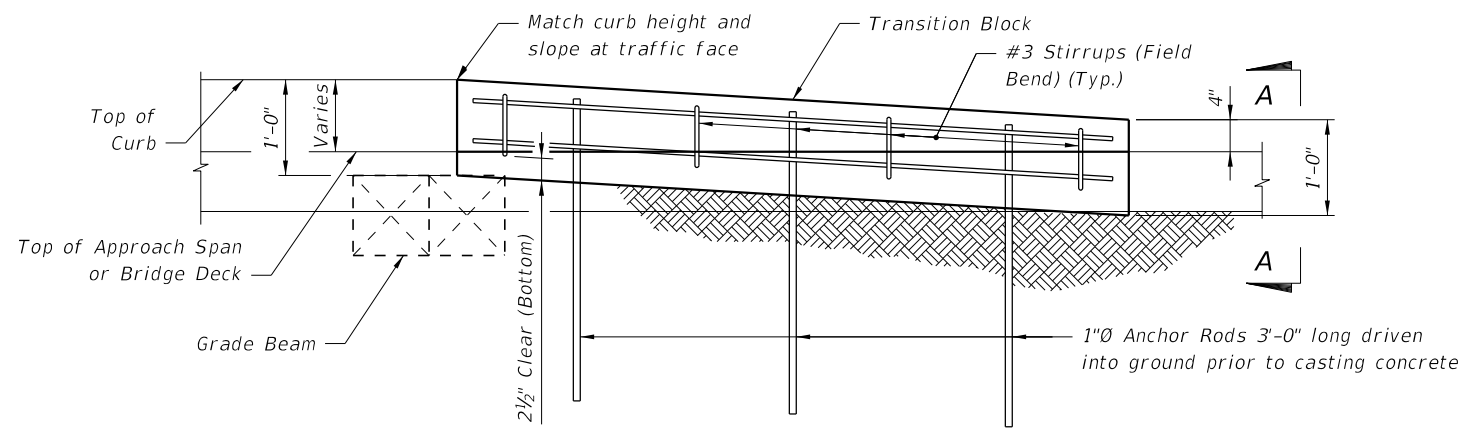
**FY 2020-21  
STANDARD PLANS**

**TEMPORARY DETOUR BRIDGE  
THRIE-BEAM GUARDRAIL**

INDEX	SHEET
102-240	5 of 6

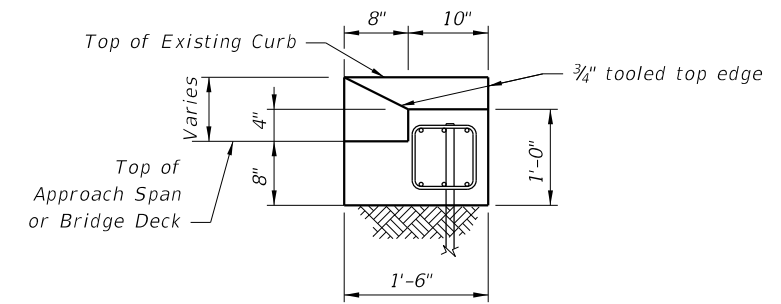


PLAN VIEW OF TRANSITION BLOCK  
(GUARDRAIL NOT SHOWN FOR CLARITY)

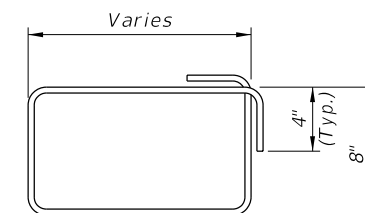


ELEVATION OF TRANSITION BLOCK  
(GUARDRAIL AND POSTS NOT SHOWN FOR CLARITY)

ESTIMATED QUANTITIES		
ITEM	UNIT	QUANTITY
Concrete Class NS	CY	0.4
Reinforcing Steel	LB	61
Guardrail (Reset)	LF	12.5



END VIEW A-A



#3 STIRRUP (FIELD BEND)

NOTES:

REINFORCING STEEL: Reinforcing steel shall be ASTM A615, Grade 60.

ANCHOR RODS: Steel Anchor Rods shall be ASTM A36, ASTM A709 Grade 36 or ASTM A615 Grade 60 hot-dip galvanized in accordance with Specification Section 962.

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