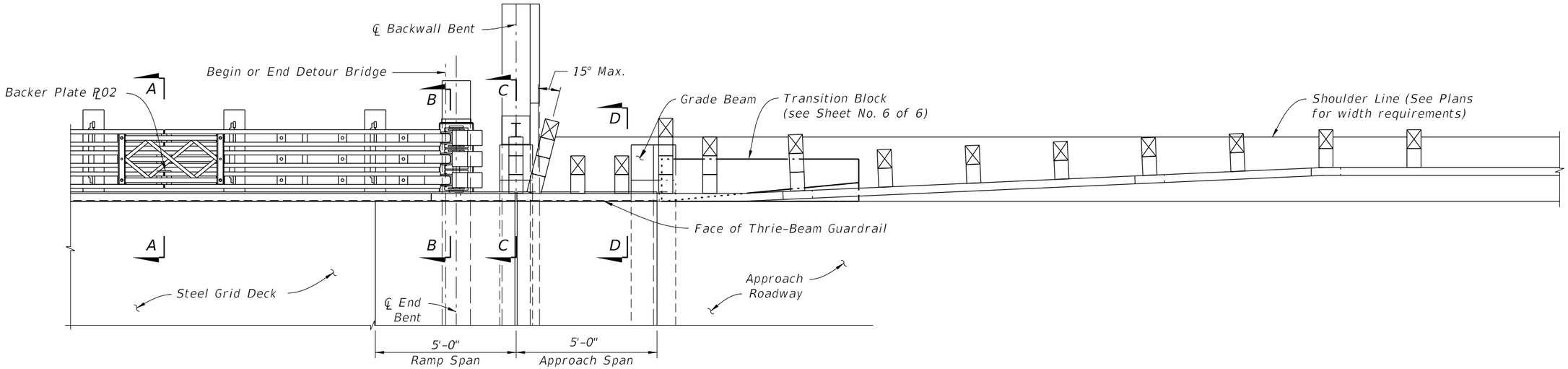
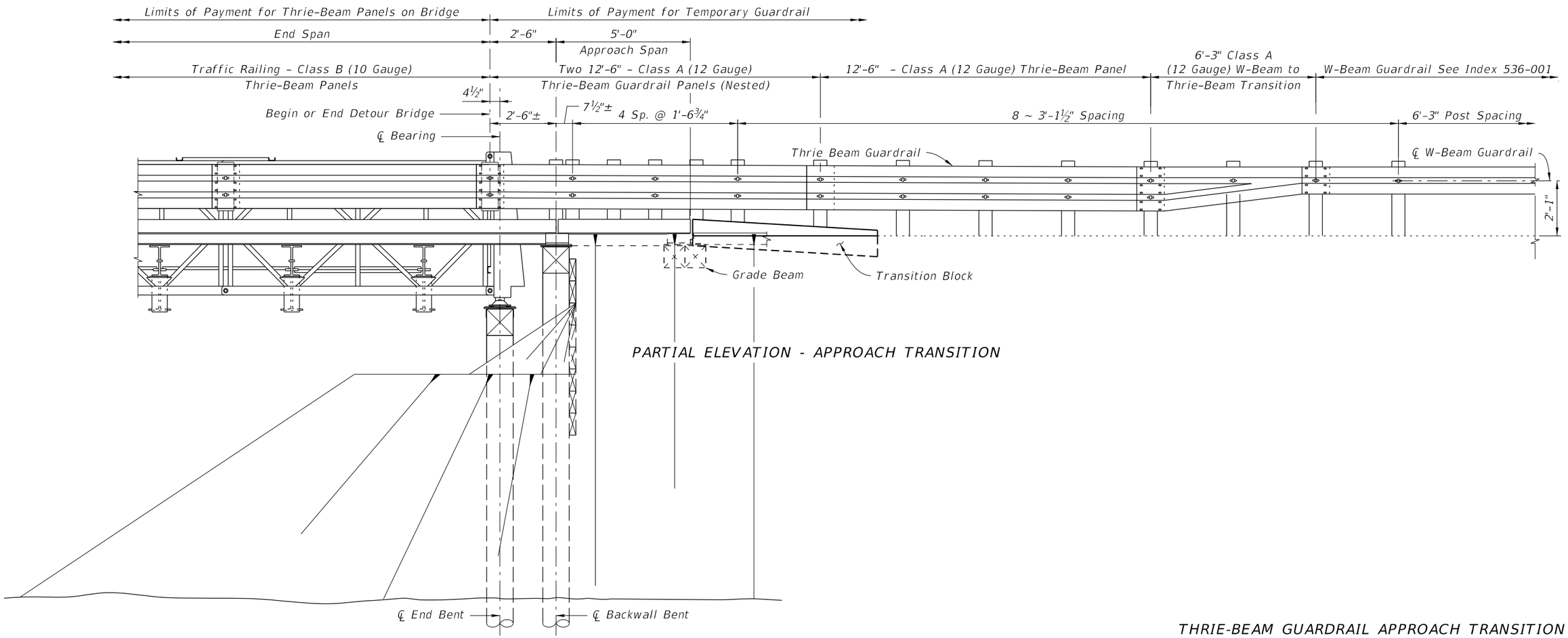



PARTIAL PLAN - APPROACH TRANSITION

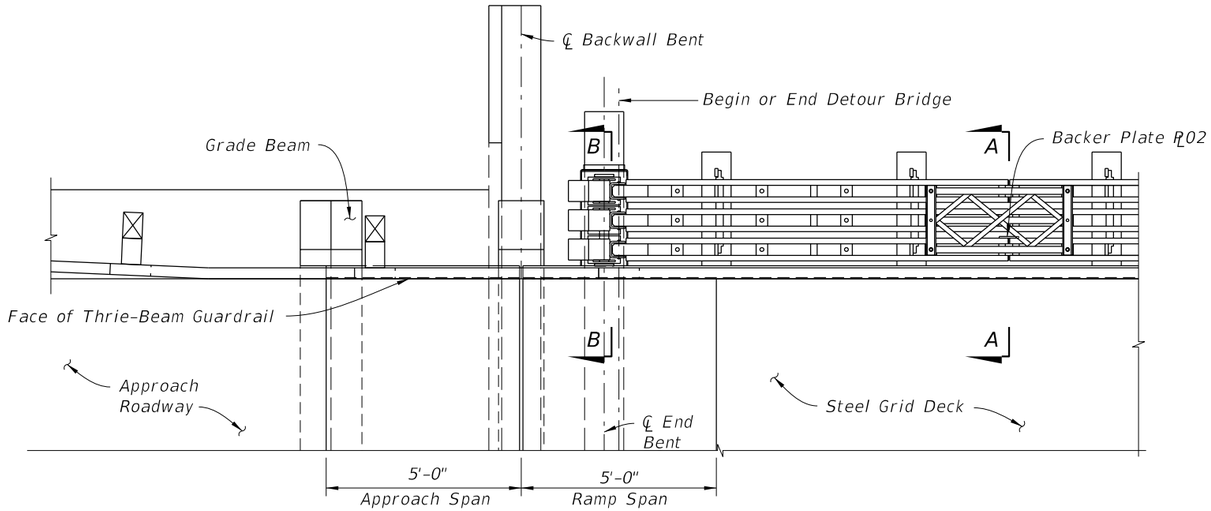



PARTIAL ELEVATION - APPROACH TRANSITION

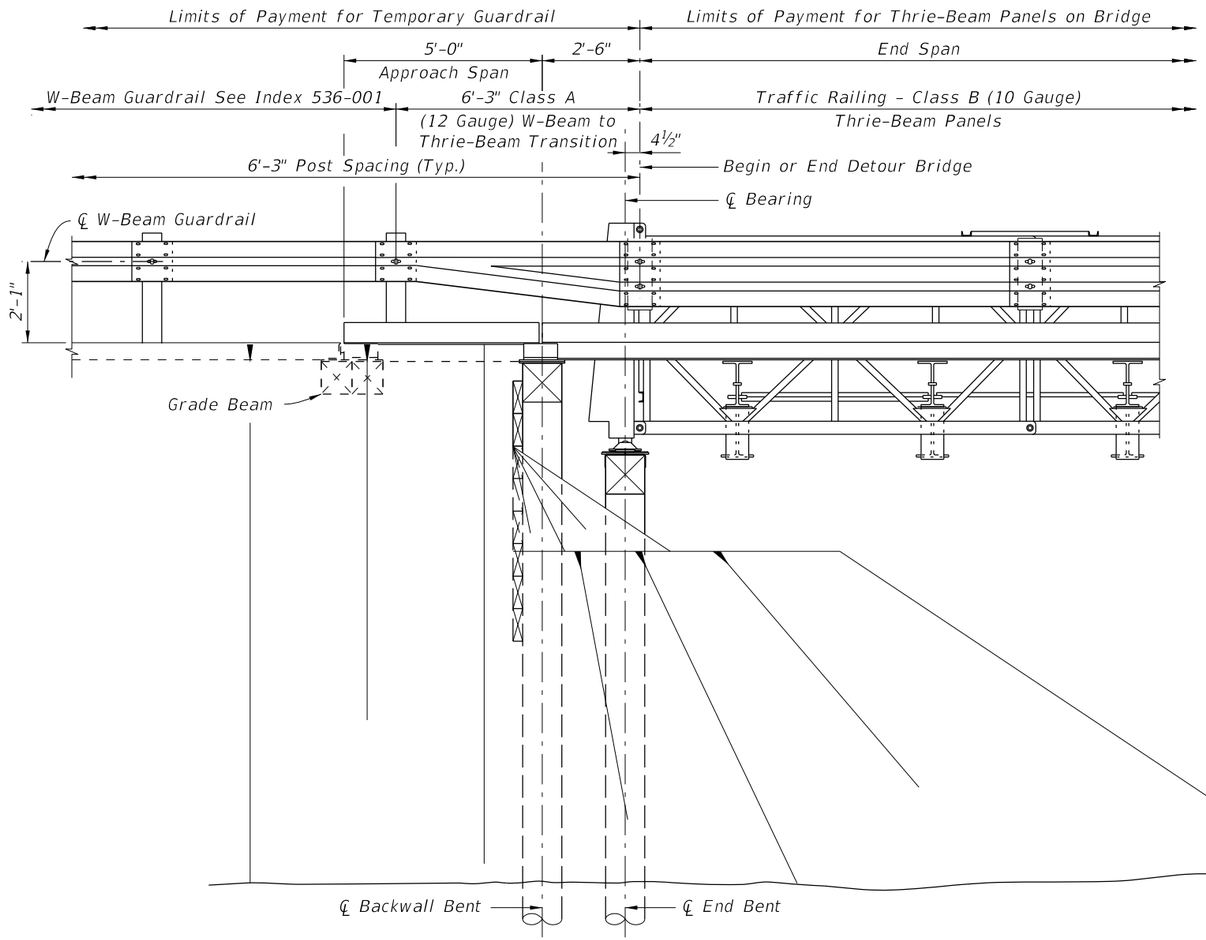
THRIE-BEAM GUARDRAIL APPROACH TRANSITION

10/17/2024 8:03:52 AM

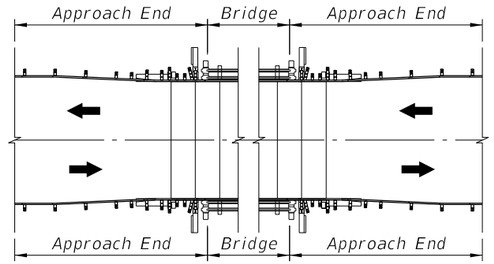
| LAST REVISION | REVISION | DESCRIPTION: | | | |
|---|---|---|---|---|---|
| 07/01/15 | | | FY 2025-26 STANDARD PLANS | TEMPORARY DETOUR BRIDGE THRIE-BEAM GUARDRAIL | INDEX 102-240 / SHEET 1 of 6 |



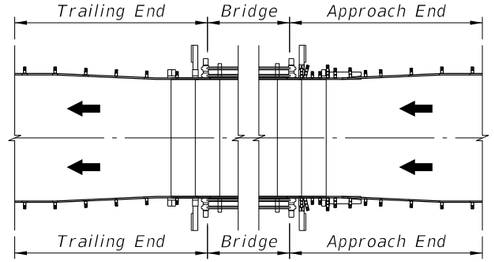

PARTIAL PLAN - TRAILING END




PARTIAL ELEVATION - TRAILING END




TWO-WAY TRAFFIC



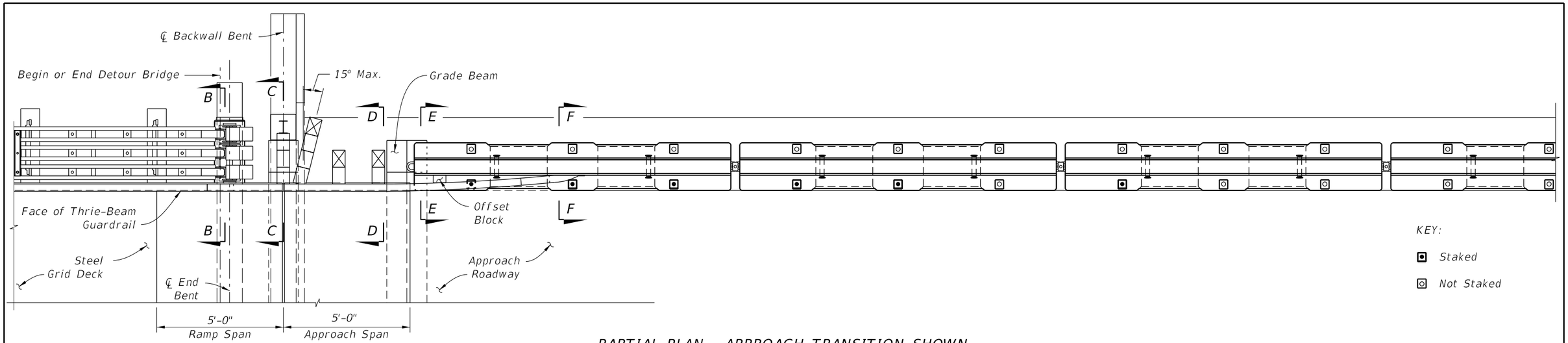

ONE-WAY TRAFFIC

END TRANSITION APPLICATION DETAILS

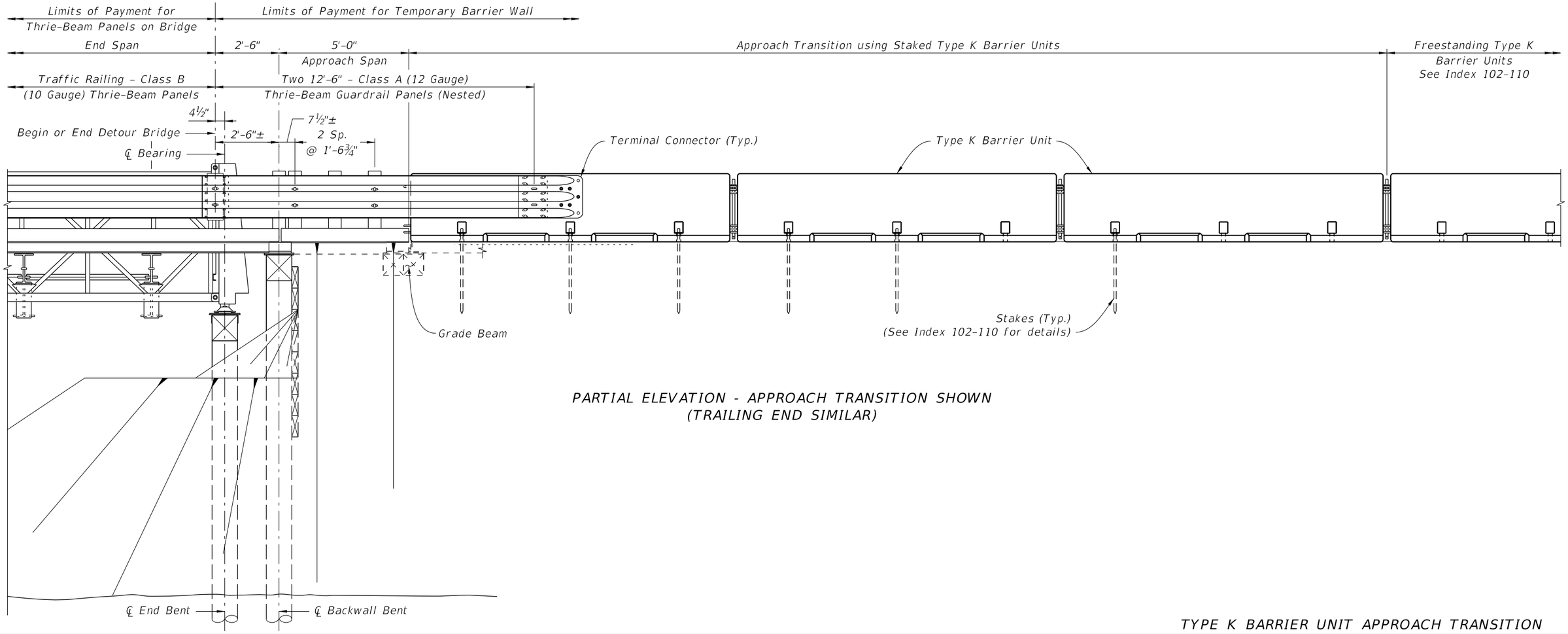
THRIE-BEAM GUARDRAIL TRAILING END TRANSITION

10/17/2024 8:03:58 AM

| LAST REVISION | REVISION | DESCRIPTION: | FDOT | FY 2025-26 STANDARD PLANS | TEMPORARY DETOUR BRIDGE THRIE-BEAM GUARDRAIL | INDEX | SHEET |
|---|---|---|---|---|---|---|---|
| 07/01/15 | | | | | | 102-240 | 2 of 6 |




*PARTIAL PLAN - APPROACH TRANSITION SHOWN*
*(TRAILING END SIMILAR)*

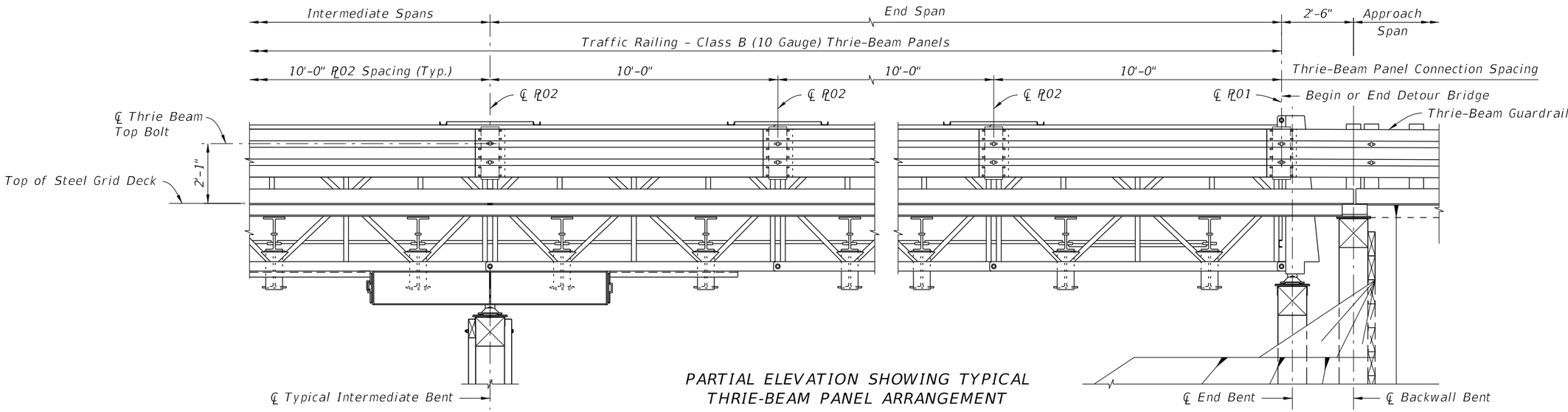



*PARTIAL ELEVATION - APPROACH TRANSITION SHOWN*
*(TRAILING END SIMILAR)*

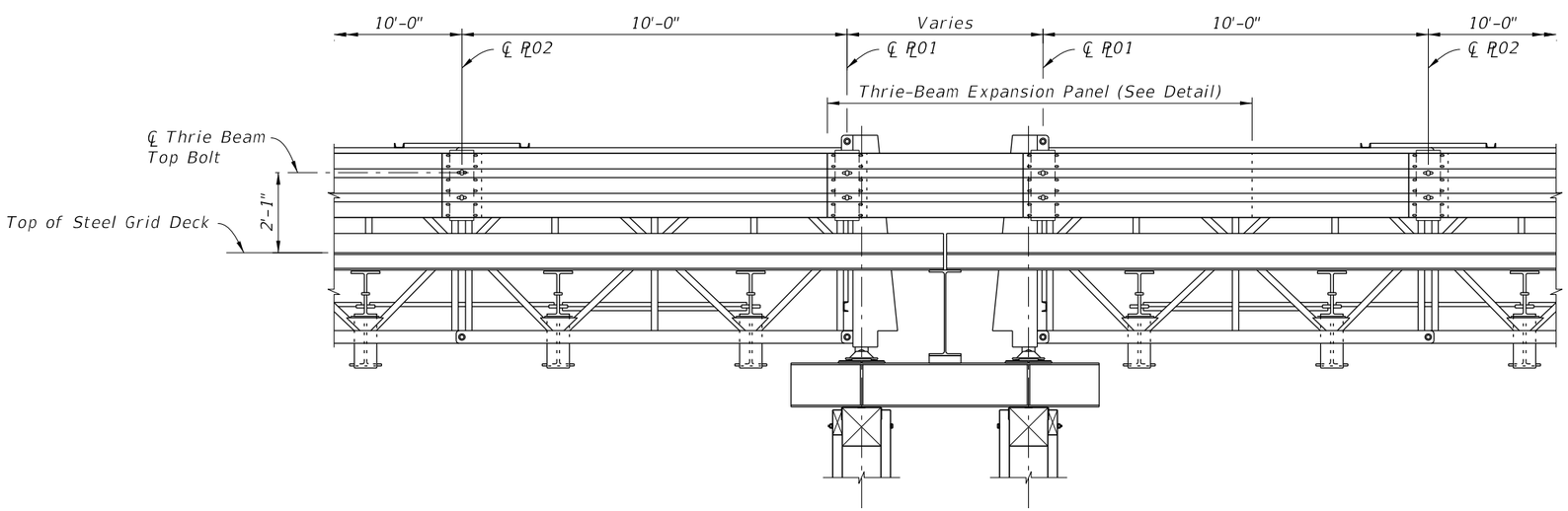
*TYPE K BARRIER UNIT APPROACH TRANSITION*

10/17/2024 8:04:04 AM

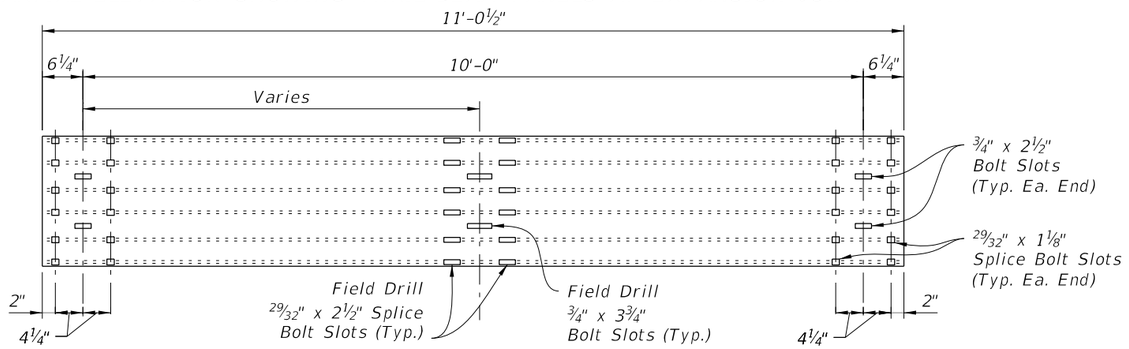
| LAST REVISION | REVISION | DESCRIPTION: | | | | |
|---|---|---|---|---|---|---|
| 07/01/15 | | | FY 2025-26 STANDARD PLANS | TEMPORARY DETOUR BRIDGE THRIE-BEAM GUARDRAIL | INDEX 102-240 | SHEET 3 of 6 |




PARTIAL ELEVATION SHOWING TYPICAL THRIE-BEAM PANEL ARRANGEMENT



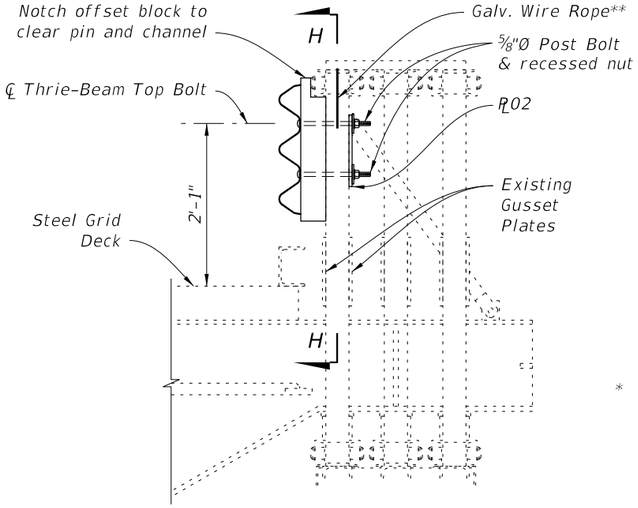

PARTIAL ELEVATION SHOWING THRIE-BEAM PANELS AT EXPANSION JOINT



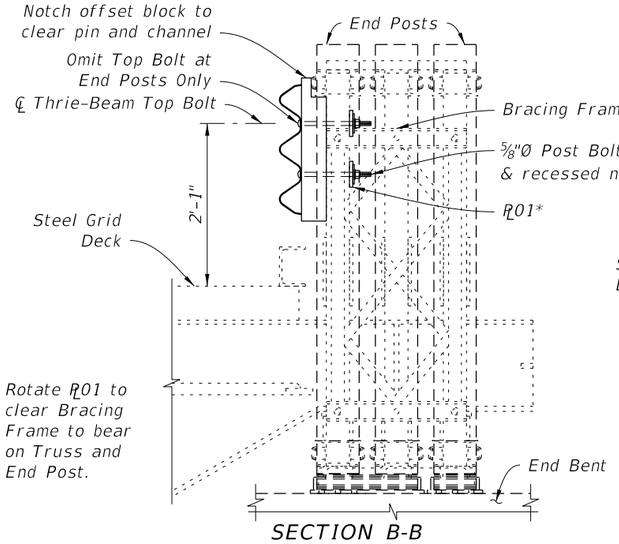

THRIE-BEAM EXPANSION PANEL DETAIL

10/17/2024 8:04:11 AM

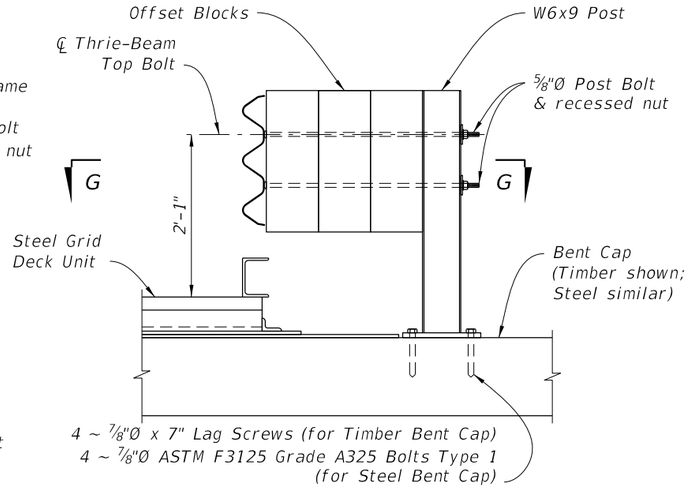
| LAST REVISION | REVISION | DESCRIPTION: | | | | |
|---|---|---|---|---|---|---|
| 07/01/15 | | | FDOT FY 2025-26 STANDARD PLANS | TEMPORARY DETOUR BRIDGE THRIE-BEAM GUARDRAIL | INDEX 102-240 | SHEET 4 of 6 |



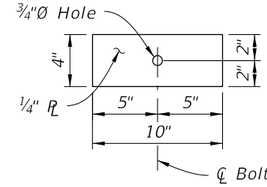

SECTION A-A



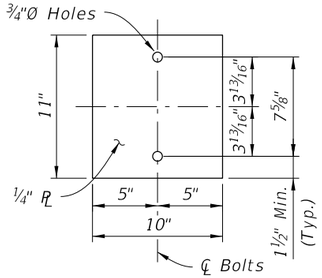

SECTION B-B



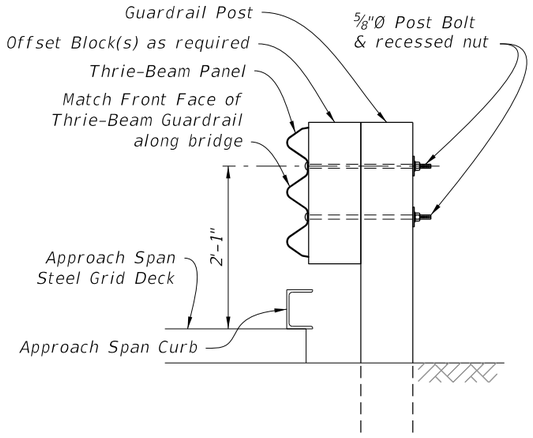

SECTION C-C



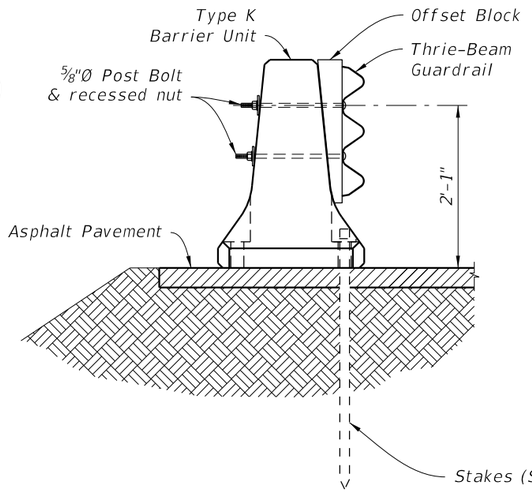

BACKER PLATE PL01 DETAIL



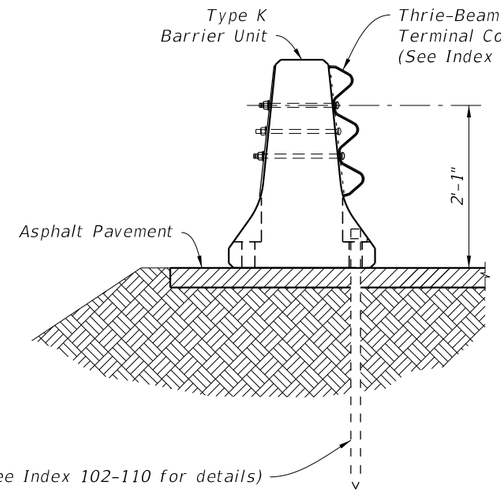

BACKER PLATE PL02 DETAIL



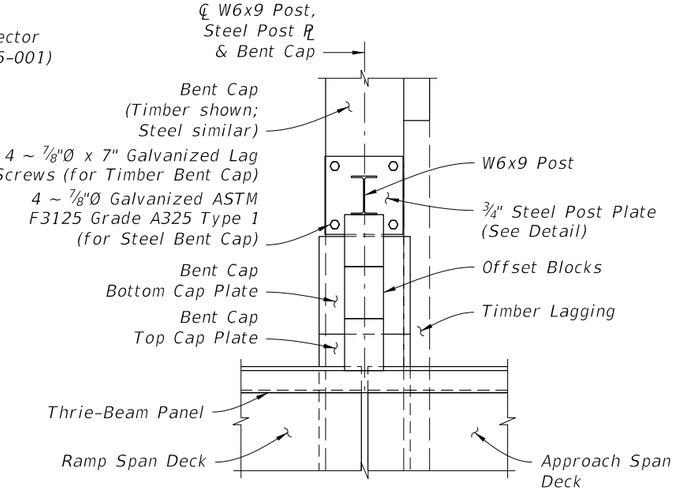

SECTION D-D




SECTION E-E

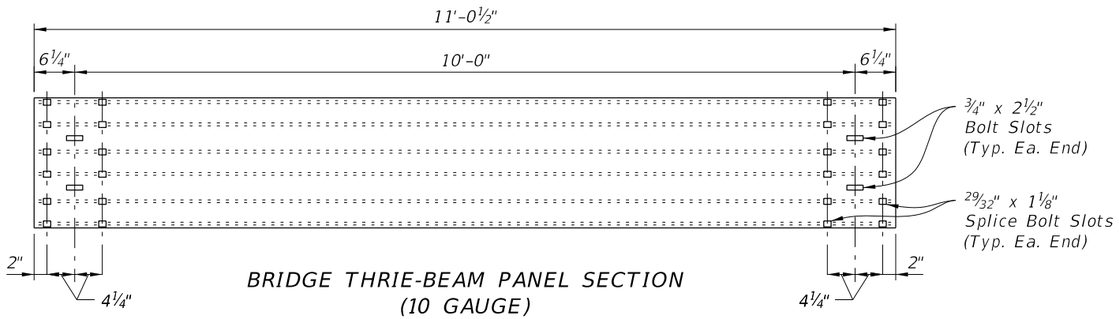



SECTION F-F

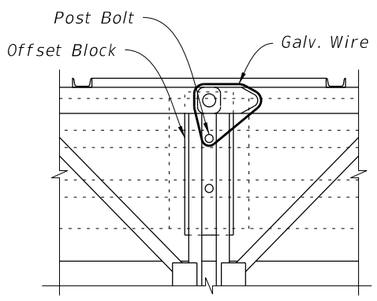



VIEW G-G

(Adjacent Post and Offset Blocks not shown for clarity)

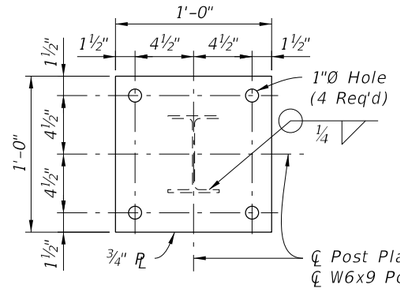



BRIDGE THRIE-BEAM PANEL SECTION (10 GAUGE)




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"Ø (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

| LAST REVISION | REVISION | DESCRIPTION: | | | INDEX | SHEET |
|---|---|---|---|---|---|---|
| 11/01/16 | | | FY 2025-26 STANDARD PLANS | TEMPORARY DETOUR BRIDGE THRIE-BEAM GUARDRAIL | 102-240 | 5 of 6 |

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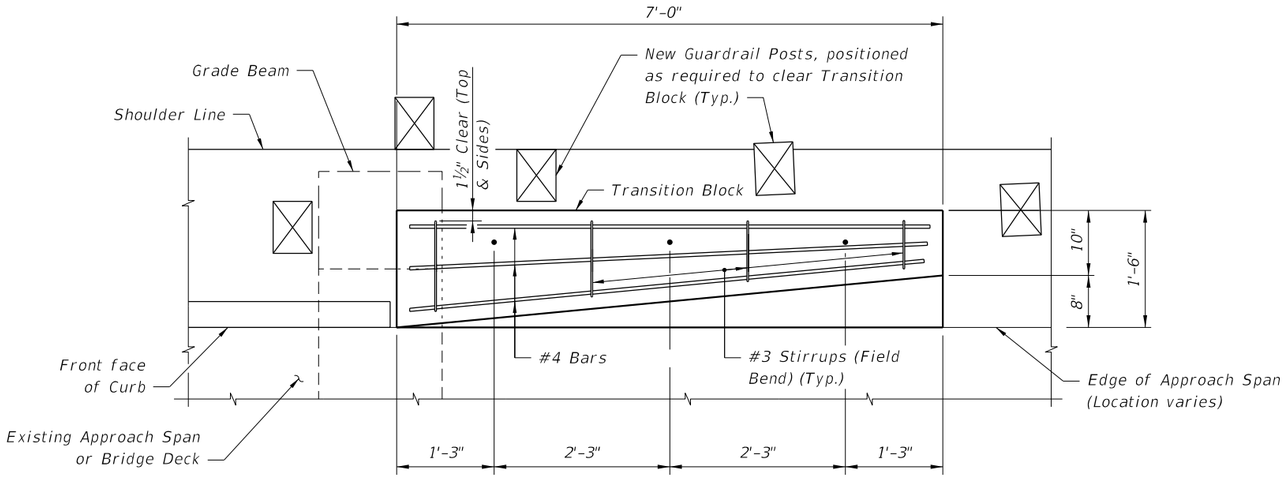
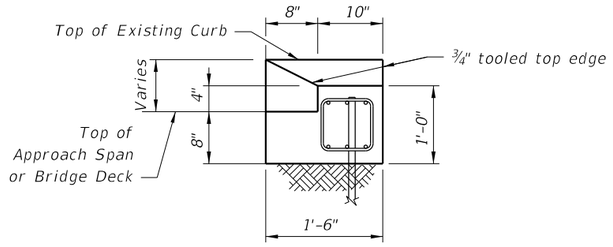
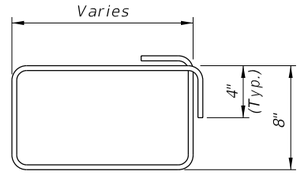


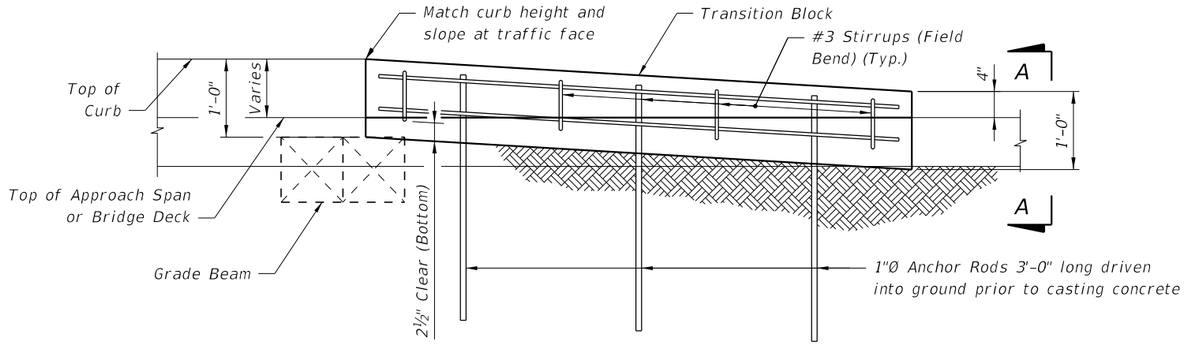

PLAN VIEW OF TRANSITION BLOCK
(GUARDRAIL NOT SHOWN FOR CLARITY)




END VIEW A-A




#3 STIRRUP (FIELD BEND)




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 |

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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