

Diary Number: _____

Inspector Name: _____

TRACS Number: _____

Date: _____

Division VI: Structures

Title: Approach / Anchor Slab with Joint

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|-------------------------|
| Structure Number |
| Structure Name |
| Start Station |
| End Station |
| Offset |
| Approach or Anchor Slab |

| Attribute Numbers | Compliance | Narratives | References |
|-------------------|------------|--|---|
| 1. | | Are Certificates of Compliance on file for either hot-poured or cold-application sealant material? | Standard Specifications 1011-4 Standard Specifications 1011-3 |
| 2. | | The Certificates of Compliance to which state that steel or iron products incorporated into the project meet the Buy America Act requirements', certifying that all manufacturing processes producing a steel or iron product, including any application of a coating to iron or steel, occurred in the United States. | 23 CFR Part 635.410 Special Provisions 106.05 Special Provisions 106.15 |
| 3. | | Unsuitable material is removed, disposed and replaced with suitable material or structure backfill material and compacted to the required densities. | Standard Specifications 601-3.02 (A) |
| 4. | | Forms are set to the tolerance and dimensions of the shop drawings. | Standard Specifications 601-3.02 (A) |
| 5. | | Forms are cleaned of dirt, sawdust, grease, old concrete and other foreign materials, shall be treated with an approved form release agent before placing reinforcing steel and concrete in the form. | Standard Specifications 601-3.02 (C) |
| 6. | | Reinforcing steel is placed as shown on the project plans and approved prior to concrete placement. | Standard Specifications 605-3.01 |

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|-----|--|--|--------------------------------------|
| 7. | | Immediately prior to concrete placement the forms, subgrade and reinforcing steel are sprinkled with cool water (required for temperatures above 90 degrees F. but recommended for all temperatures above freezing). | Standard Specifications 1006-5.02 |
| 8. | | Fresh concrete is properly placed and consolidated to produce concrete without segregation or cold joint and free of honeycombs or voids. | Standard Specifications 601-3.03 |
| 9. | | All construction joints more than 8 hours old, the reinforcing steel and entire surface of the joint are thoroughly cleaned by abrasive blast methods. | Standard Specifications 601-3.04 (A) |
| 10. | | Surface of the approach and anchor slab is textured uniformly. | Standard Specifications 601-4.01 |
| 11. | | The 2" wide joint is cleaned before placing the hot-pour sealant or cold sealant in accordance with the Special Provisions. | Standard Specifications 601-4.01 |
| 12. | | Top of the sealant is at least 1/2" below the approach slab surface. | Structure Detail Drawings 2.01 |
| 13. | | Bituminous joint filler (1/2") is used between the approach slab and bridge abutment. | Structure Detail Drawings 2.01 |
| 14. | | Joint between approach and anchor slab or new PCCP is 2 inches wide. | Structure Detail Drawings 2.01 |
| 15. | | Guard angle (5" x 3" x 1/2") is placed in the approach slab adjoining the bituminous pavement. | Structure Detail Drawings 2.01 |
| 16. | | Approach and anchor slab joints or new PCCP are filled with 2" of rigid polyethylene or polyurethane foam spacer + 6" of cellular plastic filler (ASTM D3204) + 2" sealant (ASTM D5893) and recessed 1/2". | Structure Detail Drawings 2.01 |
| 17. | | Under the 2 inch wide joints of the anchor and approach slabs a 1/2 inch hardboard over two layers of # 40 roofing paper are used as a bond breaker. | Structure Detail Drawings 2.01 |
| 18. | | Approach / Anchor transition when used in PCCP per SD 2.01, check if sleeper slab is properly constructed. | Structure Detail Drawings 2.01 |
| 19. | | Quantlist Minimum Frequency is being followed, One per Joint. | Construction Bulletin 07-01 |