**Revise Section 105 of the Standard Specifications as follows:**

**Table 105-1 shall be replaced with the following:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Table 105-1** | | | | | |
| **CONTRACTOR SUBMITTALS** | | | | | |
| **(Including Contractor Qualifications)** | | | | | |
|  |  |  |  |  |  |
| **Section** | **Description** | **Type** | **Contractor** | **Specialty Unit Review** | **Review Time (working days)** |
| **No.** | **P.E. Seal Required?** |
| 202 | Bridge Removal Plan | Other | Yes | Staff Bridge | 10 |
| 206 | Shoring | Working Drawings | Yes\* | Staff Bridge‡ | 10 |
| 502 | Piling Equipment Testing | Other | No | No | 10 |
| 502 | Welding | Qualifications | No | No | 10 |
| 503 | Assembly and Placement of Reinforcing Steel | Shop Drawings | Yes | Staff Bridge | 30 |
| 503 | Drilled Shafts | Qualifications | No | No | 30 |
| 504 | Soil Nail Wall | Qualifications | No | No | 15 |
| 504 | Soil Nail Wall (Contractor Alternative & Sacrificial) | Shop Drawing | Yes\*† | Geotechnical | 10 |
| 504 | Hybrid Wall (Contractor Alternative) | Shop Drawings | Yes\* | Staff Bridge | 10 |
| 504 | MSE Wall | Qualifications | No | No | 10 |
| 504 | MSE Walls (Contractor Alternative) | Shop Drawing | Yes | Staff Bridge/ Geotechnical | 15 |
| 504 | MSE Walls (Default Design) | Shop Drawing | No | Staff Bridge | 15 |
| 504 | Geomembrane and Joints | Working Drawings | No | No | 10 |
| 508 | Timber Structures | Shop Drawing | No | Staff Bridge | 20 |
| 509 | Steel Structures | Shop Drawing | Yes\* | Staff Bridge | 20 |
| 509 and 618 | Erection Plan | Other | Yes | Staff Bridge | 5 |
| 509 | Fracture Critical Plan | Other | No | Staff Bridge | 15 |
| 512 | Bearing Devices Type II | Shop Drawing | No | Staff Bridge | 15 |
| 512 | Bearing Devices Type III | Shop Drawing | Yes | Staff Bridge | 15 |
| 514 | Pedestrian and Bikeway Railing | Working Drawing | No | No | 10 |
| 518 | Elastomeric Expansion Devices | Working Drawings | No | No | 10 |
| 518 | Expansion Devices: 0-4" | Shop Drawings? | Yes | Staff Bridge | 15 |
| 518 | Expansion Devices: 0-6", 9", 12"… | Shop Drawing | Yes | Staff Bridge | 15 |
| 518 | Modular Bridge Expansion Joint Design | Other | Yes | Staff Bridge | 10 |
| 518 | PPC End Dam | Qualifications | No | No | 15 |
| 601 and 618 | Precast Panel Deck Forms | Working Drawing | No | Staff Bridge‡ | 10 |
| 601 | Permanent Steel Bridge Deck Forms | Shop Drawings | Yes | Staff Bridge | 10 |
| 601 | Falsework | Working Drawing | Yes | Staff Bridge‡ | 10 |
| 602 | Reinforcing Steel | Working Drawing | No | No | 10 |
| 603 | Precast Culvert | Shop Drawing | Yes\* | Staff Bridge | 20 |
| 606 | Bridge Railing | Working Drawing | No | Staff Bridge‡ | 10 |
| 607 | Sound Barriers (Alternative) | Shop Drawing | Yes | Staff Bridge | 15 |
| 607 | Sound Barriers (Default Design) | Working Drawing | No | Staff Bridge‡ | 10 |
| 613 | Light Standards (Low Mast) | Working Drawing | Yes | Traffic | 10 |
| 613 | Light Standards (High Mast) | Working Drawing | Yes | Traffic | 10 |
| 614 | Overhead Sign Structures | Shop Drawing | Yes**\*** | Staff Bridge/ Traffic | 15 |
| 614 | Variable Message Signs (Cabinet and tilting bracket) | Working Drawing | Yes | Traffic | 10 |
| 614 | Traffic Signal Pole (Mast Arm) | Shop Drawing | No | Staff Bridge/ Traffic | 15 |
| 614 | Traffic Signal Pedestal Pole | Working Drawing | Yes | Traffic | 10 |
| 614 | Traffic Signal Equipment | Working Drawing | No | Traffic | 10 |
| 618 | Prestressed Concrete (Pre-tensioned) | Shop Drawing | Yes\* | Staff Bridge | 20 |
| 618 | Prestressed Concrete (Post-tensioned) | Shop Drawing | Yes\* | Staff Bridge | 10 |
| 618 | Steel Diaphragms between Prestressed Girders | Working Drawing | No | Staff Bridge‡ | 10 |
| 618 | PT Grouting | Qualifications | No | No | 10 |
| 622 | Buildings | Shop Drawings | Yes | Staff Bridge | Varies |
| 628 | Prefabricated Pedestrian Bridges | Shop Drawing | Yes\*† | Staff Bridge | 20 |
| 641 | Shotcrete | Qualifications | No | No | 10 |
| 641 | Shotcrete | Shop Drawings | No | Geotechnical | 10 |
| 715 | Anchor Bolts | Working Drawings | No | Staff Bridge‡ | 10 |
| Project Specials | As noted in project specials | Qualifications | No | Varies | Varies, 10 min. |
| Project Specials | As noted in project specials | Varies | Varies | Varies | Varies |
| \*An electronic PE seal is required where the Contractor has provided the design for the item, or performed engineering to modify the details shown on the plans. The PE seal is not required where complete details are provided on the plans. | | | | | |
| †Independent design check required for rating per Bridge Rating Manual. | | | | | |
| ‡Submittal only, no review required. | | | | | |
|  | | | | | |

**Add the following to Subsection 105.20:**

If the non-compliance with 105.19 causes structural capacity damage, the Contractor shall submit calculation, shop drawings, and/or working drawings per 105.02 and any other applicable section of the specifications for the repair needed.

“In-kind” repairs based on As-Built plans, on existing structures to remain and with no plan modification, shall be reviewed and accepted by the Engineer or Staff Bridge before any repair. The Contractor’s Engineer shall electronically seal submittals of repairs that deviate from the existing as-built structure.

Damage to new structures or modified structures, shall be repaired per the contract documents. The Engineer of Record shall be notified and review all corresponding submittals before any repairs.