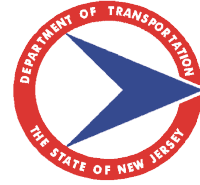


## New Jersey Department of Transportation

1035 Parkway Avenue, PO Box 600, Trenton, New Jersey 08625-0600



# Baseline Document Change Announcement

**ANNOUNCEMENT: BDC19S-01**

**DATE: May 28, 2019**

**SUBJECT: Release of the 2019 Standard Specifications for Road and Bridge Construction and Standard Inputs (SI2019).**

The *2019 Standard Specifications for Road and Bridge Construction and Standard Inputs (SI2019)* are hereby issued. All *2007 Standard Specifications for Road and Bridge Construction* related BDC Announcements from BDC07S-03, dated November 16, 2007, up to the date of this BDC will be superseded effective on the implementation date of this BDC (September 1, 2019). The list of superseded BDCs will be placed under the “Superseded Announcements” header on the NJDOT webpage.

All related BDCs pertaining to the *2007 Standard Specifications for Road and Bridge Construction and Standard Inputs (SI2007)* are incorporated into the *2019 Standard Specifications for Road and Bridge Construction and Standard Inputs (SI2019)*. The *2007 Standard Specifications for Road and Bridge Construction and Standard Inputs (SI2007)* will also remain as an active document on the NJDOT webpage until September 1, 2019.

Additional changes to the *2019 Standard Specifications for Road and Bridge Construction* in conjunction with the incorporated BDCs are as follows:

### 101.03 TERMS

- Term “approval” has been redefined.
- Term “Bidder” has been added.

### 102.01 QUALIFICATION TO BID

The following criteria has been deleted:

- For wholly State Funded Projects, the Bidder has a valid business registration with the Division of Revenue in the New Jersey Department of Treasury as required by N.J.S.A. 52:32-44.

### 102.04 EXAMINATION OF CONTRACT AND PROJECT LIMITS

The following instruction has been added:

- It is required to list in the Special Provisions if any International Roughness Index (IRI) values are available of the existing roadway and the Pavement Core Record.

### 102.05 INTERPRETATION OF QUANTITIES IN THE PROPOSAL

The following is deleted:

- The Department will pay only for the quantities of work completed as specified in the Contract.

### 102.13.01 Bidder Pre-Award Requirements

The following is added:

- Proof of business registration for all Projects.

**103.01 AWARD OF CONTRACT**

The following is added:

- Any agreement to extend the time for the Department to make an Award may only be made with the condition to enter into the Contract without any alteration of the terms of the Contract, including but not limited to the Contract Time, and the bid prices for the Items in the proposal.

**104.03.04 Contractual Notice**

The following is added to the RE's response:

- Acknowledge that notice has been provided and state that the Department has determined that the circumstances do not constitute a change.

**104.03.08 Force Account**

The following is added under Subcontractors:

- The Department will not make payment for markup on subsequent tier subcontracts.

**105.01.01 RE**

The following is added:

- If the Contractor fails to maintain the work, including but not limited to maintaining the traffic control devices, electrical systems, the RE has the authority to direct Others to maintain the work. The Department has the right to recover costs incurred for such maintenance costs from the Contractor.

**105.02.06 Access to Department Facilities**

This new Subpart is added.

**105.03 CONFORMITY WITH CONTRACT**

The following are added:

- Except where the Contract explicitly establishes a performance standard to the contrary, the work must adhere to the highest quality of prevailing industry standards. The Department may reject work that does not reasonably conform to prevailing industry standards.
- The Department will not make payment for increased quantities of Items resulting from the Contractor's failure to construct the work to the locations, dimensions and tolerances noted in the Contract.
- The reduction may be for a value greater than the value of the work as determined from the bid prices.

**105.05 WORKING DRAWINGS**

The following are added:

- Changes to the Contract must be submitted to the RE for approval and implemented by change order.
- Certification or approval of a working drawing does not constitute approval of a change in the Contract.

**105.07 COOPERATION WITH UTILITIES**

The following is added:

- The locations of gravity sewer mains are not identified by the State's One Call System, the Contractor is responsible for locating gravity sewer mains.

**106.05 MATERIALS INSPECTIONS, TESTS, AND SAMPLES**

- Fabricated material requirement has been added.

**106.10 USE OF UNITED STATES FLAG VESSELS**

- The United States Code "46 U.S.C. 1241(b)" is omitted as obsolete.

**107.02 NONDISCRIMINATION**

- Changed calendar day to day.

**107.04 NEW JERSEY CONTRACTUAL LIABILITY ACT**

- Contractual Notice Form requirements of N.J.S.A. 59:13-5, *et seq.* has been deleted.

**107.11 RISKS ASSUMED BY THE CONTRACTOR**

- Has been divided into 2 Subparts.

**107.11.02 General Insurance**

- New Subpart moved from Subpart 152.03.01 “Owner’s and Contractor’s Protective Liability Insurance.”

**107.12.02 Steps**

The following is added:

- The Contractor can submit a claim, based on a subcontractor’s dispute only if under the terms of the subcontract agreement, the Contractor has an underlying obligation to the subcontractor. If the Contractor has no liability to the subcontractor under the subcontract agreement, the Contractor cannot pursue the claim with the Department.

**108.04 WORK SITE AND STORAGE**

- Clarification provided on restoring storage areas.

**108.06 NIGHT OPERATIONS**

- Added a 24 hour timeframe for demonstrating illuminance level methods to the RE.

**108.07.02 Changes to the Traffic Control Plan (TCP)**

- Removed 30 days requirement to submit the TCP to the RE for approval.

**108.09 MAINTENANCE WITHIN THE PROJECT LIMITS**

- Maintenance requirement for electrical systems and Intelligent Transportation Systems (ITS) has been modified.

**108.13 SUSPENSION OF WORK**

- Modified definition of Contractor Fault.

**108.14 DEFAULT AND TERMINATION OF CONTRACTOR’S RIGHT TO PROCEED**

- Cause for default has been modified.

**109.05 ESTIMATES**

- Added conditions for progress payments to Contractor.

**109.06 MATERIALS PAYMENTS AND STORAGE**

The following is added:

- The Department will not make payment for common materials not incorporated into the work such as but not limited to soil aggregates, pipe, conduit, poles, and wire, which could readily be removed and reused on other contracts.

**109.08 AS-BUILT QUANTITIES**

The following is added:

- If prior to the issuance of the Final Certificate, the Department determines there is an error in the provided as-built quantities, the Department will provide a revised list to the Contractor for review. Accept or reject the revised as-built quantities as described above.

**109.11 FINAL PAYMENT AND CLAIMS**

- Changed number of days to submit a release or conditional release to the Department after receiving the Proposed Final Certificate from 30 to 7.

**151.03.01 Performance Bond and Payment Bond**

- Calculation for MEASUREMENT AND PAYMENT has been modified.

**152.03.01 Owner’s and Contractor’s Protective Liability Insurance**

- Has been moved to 107.11.02 and subsequent subparts are renumbered.

**152.03.01 Railroad Protective Liability Insurance**

- Language for Form DC-175, Insurance Certificate, has been added to the end of the subpart.

**152.04 MEASUREMENT AND PAYMENT**

- Item “OWNER’S AND CONTRACTOR’S PROTECTIVE LIABILITY INSURANCE” has been deleted.

**157.03.01 Construction Layout**

The following is added:

- Document existing site conditions, including vegetation, in areas to be used for excavation, temporary construction, parking, movement of equipment, field office, and etc., which will have to be later restored to pre-existing condition. Provide documentation, including photographs, to the RE.
- Construct the Work to the dimension and tolerances noted within the Contract. Except where otherwise noted, construct subbase, base courses, pavements, and structures to within 1/4 inch of the elevations, stations, and offsets noted in the Contract. If work does not conform to the tolerances allowed, the Department may consider the work to not be in conformance with the work as specified in 105.03.

**158.04 MEASUREMENT AND PAYMENT**

- Item “TREE PROTECTION” has been added.

**160.03.01 Fuel Price Adjustment**

- BDWSC, BRIC, and HPTO have been added.

**160.03.02 Asphalt Price Adjustment**

- Formula to calculate asphalt weight for TACK COAT, PRIME COAT, MICRO SURFACING EMULSION, SLURRY SEAL EMULSION, and FOG SEAL TREATMENT has been added.

**SECTION 201 – CLEARING SITE**

- Moved Subsection and Subparts within the Section.

**201.04 MEASUREMENT AND PAYMENT**

The following Items have been deleted:

- POST EXCAVATION SOIL SAMPLING AND ANALYSES
- COMPOSITE SOIL SAMPLING AND ANALYSES
- GROUND WATER SAMPLING AND ANALYSES

**SECTION 202 – EXCAVATION**

- Moved Subsection and Subparts within the Section.

**202.04 MEASUREMENT AND PAYMENT**

The following Items have been deleted:

- SOIL SAMPLING AND ANALYSES, REGULATED.
- SOIL SAMPLING AND ANALYSES, ACID PRODUCING SOIL.

**SECTION 203 – EMBANKMENT**

- New and moved Subsection and Subparts within the Section.

**302.04 MEASUREMENT AND PAYMENT**

- Item names have been updated.

**303.03.01 Asphalt-Stabilized Drainage Course**

- Modified Compacting and Protecting requirements.

**304.04 EXCAVATION**

- Item names have been updated.

**SECTION 401 – HOT MIX ASPHALT (HMA) COURSES**

- Cut-Back Asphalt has been deleted due to lack of use.
- Micro-Milling Specification and Item has been added.
- HMA pavement repair has been updated.
- Prime Coat has been updated.
- Ride Quality Requirements has been updated.
- Table for target IRI has been included.

**SECTION 405 – CONCRETE SURFACE COURSE**

- Ride Quality Requirements has been updated.
- Table for target IRI has been included.

**SECTION 421 – MICRO SURFACING AND SLURRY SEAL**

- Ride Quality Requirements has been updated.
- Table for target IRI has been included.

**SECTION 451 – CONCRETE SLAB STABILIZATION**

- Item “SLAB STABILIZATION, POZZOLAN GROUT” has been deleted.

**SECTION 454 – RETROFIT DOWEL BARS**

- This Section has been deleted and subsequent Sections are renumbered.

**SECTION 454 – DIAMOND GRINDING EXISTING CONCRETE PAVEMENT**

- Diamond Grinding Existing Concrete Pavement have been updated.
- Ride Quality Requirements has been updated.

**SECTION 501 – SHEETING AND COFFERDAMS**

**501.04 MEASUREMENT AND PAYMENT**

- Subpart “Repair Galvanizing” has been moved under subpart 506.03.01.F “Repairing Damaged Coating.”

**511.02.01 Materials**

- Materials “Fiberglass Reinforced Plastic Lumber” (FRPL), “Fiberglass Reinforced Plastic Piles” (FRPP), and “Fiberglass Concrete Composite Piles” (FCCP) have been replaced by “Polymer Structural Members.”

**511.04 MEASUREMENT AND PAYMENT**

- Item “COMPOSITE PILE” has been replaced by “POLYMER STRUCTURAL MEMBER” and Item “FIBERGLASS REINFORCED PLASTIC LUMBER” has been deleted.

**SECTION 601 – PIPE**

- New Subpart and subsequent Subsections/Subparts are renumbered.

**601.04 MEASUREMENT AND PAYMENT**

- Items “CORRUGATED ALUMINUM ALLOY PIPE ARCH”, “CORRUGATED STEEL PIPE ARCH”, and “CORRUGATED METAL PIPE ARCH” have been deleted.

**608.03.06 Post-Emergent Weed Control of Non-Vegetative Surfaces**

- Extensive revisions to this Subpart.

**608.04 MEASUREMENT AND PAYMENT**

- Item “POST-EMERGENT WEED CONTROL OF NON-VEGETATIVE SURFACES” has been added.

**609.04 MEASUREMENT AND PAYMENT**

- Items “MODIFIED THRIE BEAM GUIDE RAIL, BRIDGE” and “MODIFIED THRIE BEAM GUIDE RAIL, DUAL-FACED, BRIDGE” have been added.

**SECTION 611 – CRASH CUSHIONS**

- Removed the list of manufacturers/suppliers for compressive crash cushions.

**SECTION 801 – SELECTIVE VEGETATION REMOVAL**

- Selective Vegetation Removal has been updated to current Standards.

**SECTION 804 – TOPSOIL SPREADING**

- Section title and Specifications have been renamed from Topsoiling to Topsoil Spreading.

**SECTION 806 – FERTILIZING AND SEEDING**

- Fertilizing and Seeding has been updated to current Standards.

**SECTION 811 – PLANTING**

- Planting has been updated to current Standards.

**SECTION 902 – ASPHALT**

- Subsection 902.01.02 “Cutback Asphalts” has been deleted and subsequent Subsections/Subparts are renumbered.

**903.08.03 Grout for Undersealing of Concrete Pavement**

- Pozzolan Grout has been deleted.

**SECTION 906 – STRUCTURAL STEEL**

- New Subsection “Steel Tube for Drilled Shafts” has been added.

**SECTION 916 – POLYMER STRUCTURAL MEMBERS**

- Section 916 “Fiberglass Reinforced Plastic Lumber” has been replaced by “Polymer Structural Members.”

**SECTION 917 – LANDSCAPING MATERIALS**

- Composted Sewerage Sludge has been deleted and subsequent subsections renumbered.
- Fertilizer has been updated to current standards.
- Type A-4 Grass Seed Mixture has been updated to current standards.
- Type B Grass Seed Mixture has been updated to current standards.
- Wildflower Seed Mixture has been updated to current standards.
- Fiber Mulch has been deleted.
- Water retaining polymer has been added.

**NJDOT TEST METHODS**

- Test Method P-1 has been added.


The 2019 Standard Specifications for Road and Bridge Construction is available to download electronically on the NJDOT website: <http://www.state.nj.us/transportation/eng/>.

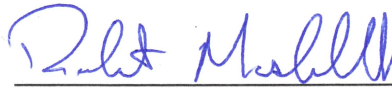
**Implementation Code S (SPECIAL)**

The 2019 Standard Specifications for Road and Bridge Construction must be used on projects that are scheduled for the Final Design Submission (FDS) after September 1, 2019.

**Recommended By:**

**Approved By:**

  
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Paul F. Schneider  
Director  
Capital Program Support

  
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~~Snehal Patel, P.E., PMP~~ ROBERT MARSHALL, P.E.  
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