



Baseline Document Change Announcement

**Standard Input (SI98 DOT2) for the 1996 Standard Specifications
as revised by the 1998 Supplemental Specifications**

BDC00S-8

September 14, 2000

Subject: Issuance of SI98 DOT2 for the 1996 Standard Specifications as revised by the 1998 Supplemental Specifications.

The metric Standard Input (SI) **SI98 DOT2** for the 1996 Standard Specifications as revised by the 1998 Supplemental Specifications is hereby issued. As of this Announcement, Standard Input **SI98 DOT1** for the 1996 Standard Specifications as amended by the 1998 Supplemental Specifications is superseded.

Effective immediately, **SI98 DOT2** shall be used for all projects. The revisions to **SI98 DOT1** (issued as BDC97S-007 dated November 30, 1998) are being made as a result of the Departmental reorganization referenced in BDC99PR-008, dated June 5, 2000.

The following revisions have been incorporated in **SI98 DOT2** and are hereby superseded:

Baseline Document Change Announcements

	<u>Dated</u>	<u>Subject</u>
BDC98DS-001	02/11/99	Revisions to Standard Roadway Construction Detail Sheets CD-612-1 through CD-612-4 and CD-612-7 through CD-612-11, Wood or Recycled/Synthetic Routed Spacers.
BDC98DS-002	03/09/99	Addition to the Standard Electrical Details, T-1398M: and revision to Subsections 702.02 and 703.02 of the Standard Specifications for Road and Bridge Construction.
BDC97DS-001	03/18/99	Revisions to the Standard Roadway Construction Details CD-619-1 and CD-619-4 through 619-6; and revisions to Sections 619 and 916 of the Standard Specifications for Road and Bridge Construction.
BDC99T-004	08/09/99	Revision to the Standard Pay Item Identification Numbers (Booklet released October 29, 1999, BDC96T-004), and the 1996 Standard Specifications, Divisions 700 and 800.
BDC99S-011	08/30/99	Revision to Subsections 105.15 and 106.06 of the 1996 Standard Specifications to update the minimum Microcomputer System requirements for the Field Office and Materials Field Laboratory.
BDC99S-013	09/07/99	Issuance of Minority/Female Outreach and Training Program for Wholly State Funded projects Attachment, dated September 7, 1999.
BDC98S-017	10/15/99	Revision to the 1998 Supplemental Specifications to the 1996 Standard Specifications, Subsections 617.12 Temporary Crash Cushions, A. Inertial Barrier Systems and 621.03 Construction Requirements, A. Inertial Barrier Systems.
BDC99S-009	10/29/99	Revision to the 1998 Supplemental Specifications to the 1996 Standard

Specifications, Section 505 – Load Bearing Piles.

BDC99S-001	12/03/99	Revision to Subsection 105.15 Field office of the 1996 Standard Specifications as amended by the 1998 Supplemental Specifications.
BDC99S-002	12/08/99	Revision to the 1998 Supplemental Specifications to the 1996 Standard Specifications, Subsections 404.16, 404.18, 404.20, 404.21, 404.24 and 903.05.
BDC99S-021	01/19/00	Revision to the 1996 Standard Specifications as amended by the 1998 Supplemental Specifications, Sections 501, 901, 905, 914 and 990.
BDC99S-018	03/09/00	Revision to the 1996 Standard Specifications as amended by the 1998 Supplemental Specifications, Subsection 914.02 Subpart D. General Acceptance Testing Requirements for Strength.
BDC00S-4	03/24/00	Revision to the 1996 Standard Specifications as amended by the 1998 Supplemental Specifications, Subsection 109.07 Payments following Substantial completion.
BDC99S-017	03/27/00	Revision to the 1998 Supplemental Specifications to the 1996 Standard Specifications Subsections 101.03, 108.16 and 108.19.

Corrective Action Notices

Revisions as stipulated in the following *Corrective Action Notice*'s have been incorporated in **SI98 DOT2**:

CAN 024	09/02/99	Interim Liquidated Damages
CAN 028	02/16/00	101.01 General. Requirements of multi-year funding for Construction Projects.

Additionally, the following revisions that include minor changes to clarify intent, Office name changes due to the Departmental reorganization and correcting typographical errors have also been incorporated:

- 101.03 Terms.** Revises the definition of SUBSTANTIAL COMPLETION for 100% Landscape projects, and the definition of COMPLETION for Federally Funded Projects only.
- 105.22 Substantial Completion.** Includes text to be used for 100% Landscape projects.
- 107.10 Sanitary, Health and Safety Provisions.** In the second to the last paragraph, the address for the Office of Capital Project Safety has been changed.
- 201.12 Basis of Payment.** Instructional text and specification language for Demolition Contracts or Borrow Contracts with Demolitions, has been deleted as it already appears in the Standard Specifications.
- 404.18 Air Voids Acceptance Plan.** In the first paragraph of SI98DOT1, 450 megagrams has been changed to 700 megagrams and 2700 megagrams has been changed to 3000 megagrams.
- 501.02 Materials.** The manufacturer shown has "Sidadur" is incorrect and has been changed to "Sikadur".
- 518.02 Materials.** Several additions have been made to the listing of qualified products.
- 616.08 Traffic Control Coordinator.** Revision addressing the specified training program.
- 617.10 Traffic Directors., B. Traffic Safety Services.** Revision indicating police shall be on-duty New Jersey State Police unless otherwise designated.
- 619.04 Guide Signs.** A typographical error has been corrected in the last sentence.
- 811.05 Basis of Payment.** The pay item WOOD MULCHING has been added.
- 813.07 Basis of Payment.** The pay items TOPSOIL and WATERING have been added.

- 903.03** **Sampling and Testing., A. Drum Mix Plants.,** a revision has been made to allow for composition testing in accordance with the AASHTO TP-53 (Ignition Method). **B. Fully Automated Batch Plants.,** a revision has been made to allow for acceptance testing for gradation and asphalt cement testing in accordance with the AASHTO TP-53 (Ignition Method).
- 909.05** **Plant Materials.** A revision has been made to allow for plant material alternatives.
- 912.24** **Inorganic Zinc Coating System.** The first line of the approved coating system has been revised.

SI98 DOT 2

SI98 DOT2 has been produced in two different formats:

The **SI98 DOT2**, to be utilized by In-House staff, is located on the *QM Shared Area* and is comprised of four SI templates noted with the following disciplines:

- **SI98 DOT2 ROADWAY**
- **SI98DOT2 BRIDGE**
- **SI98DOT2 ELECTRICAL**
- **SI98DOT2 UTILITY**

The **SI98 DOT2**, to be utilized by Consultants, is located on the NJDOT Web site and is a single entity SI with Divisions 100 through 900.

Instructions to In-House Staff

The Bureau of Quality Management Services (BQMS) will be responsible for maintaining the template of **SI98 DOT2**, comprised of the four discipline SI's, which will include all future Specification related BDC Announcements, Corrective Actions Notices and Quality Improvement Advisories issued subsequent to the date of this Announcement.

The updated templates for use by In-house will be available on the QM shared area on the NJDOT-FA-NTS7 server. To access this area, open Windows Explorer on an NJDOT Network Computer. Go to the drop down menu labeled TOOLS, then click on Map Network Drive. In the path box type, \\NJDOT-FA-NTS7\QM, then click on OK button. The discipline SI templates will be located in the folder labeled Standard Inputs under Reference Documents.

Instructions to Designers

Revised **SI98 DOT2** will be utilized for all projects requiring use of the 1998 Supplemental Specifications to the 1996 Standard Specifications. Designers will utilize the SI templates and requirements referenced in this memorandum and any requirements issued subsequent to this Announcement to prepare project inserts and input sheets.

Although BQMS will maintain **SI98 DOT2** for In-House staff, to include all Specification related requirements issued subsequent to the date of this Announcement, the **SI98 DOT2** located on the NJDOT Web Site will not be updated by Department staff at this time. It will be the Designer's responsibility to check the Web Site for newly issued requirements on a regular basis.

The Special Provisions, Special Provisions Input Sheets and other Specification submittal documents shall be completed in accordance with BDC99PR-008 dated June 5, 2000.

INSERTS TO THE SPECIAL PROVISIONS

The revised **SI98 DOT2** templates have been prepared using ‘**Microsoft Word 97**’ word processing software; therefore, inserts to the SI shall be prepared in the same manner. For ease of use, the SI appears color coded on the computer screen with all instructional text (H-card style text) coded in red and specification text in black.

In order to maintain the SI format, the following revised instructions must be followed when preparing the “inserts”.

- Use **Microsoft Word 97** only.
- Use **Times New Roman** font at the following point sizes:

Division Titles	14/Bold
Section Titles	12/Bold
Instructional (THE FOLLOWING IS ADDED:)	12/Capitalized
General Text	10
Pay Item Description/Units	9/Capitalized
- Use 0.3 inch spaced tabs rather than “spaced” to indent or align the text of the subparagraphs.
- Each “insert” shall be given a separate file name. The file name shall consist of the subsection number where it is to be inserted, a letter indicating the related discipline, Road R, Bridge, Electrical E, Utilities U, and a sequencing number to indicate the order of insertion into the subsections. Examples are 10810R3, 50305B4, and 70202E1.
- All insert files shall be on a 90 millimeter diskette. Provide one diskette for each discipline.

As a result of the revisions to **SI98 DOT1**, the Standard input sheets have been revised to correspond with the discipline SI templates. Attached are instructions for the preparation of the Special Provisions to include **SI98 DOT2 ROADWAY, SI98 DOT2 BRIDGE, SI98 DOT2 ELECTRICAL and SI98 DOT2 UTILITY**, and instructions for submission of the Standard Input sheets. The Specification Development Group (SDG) responsible for preparing the final Special Provisions, will merge the four project specific SI templates into the final Special Provisions (Masters) for the project.

Further instructions to Designers and In-House staff for developing Special Provisions have been provided in QIA024. Copies of Standard Input **SI98 DOT2** along with the four SI discipline templates are attached.

Distribution to In-House Staff and Various Public Agencies

This BDC Announcement is being distributed to our staff and various public agencies based on our established distribution list by the Engineering Documents Unit. In-House staff can obtain an electronic copy of this BDC Announcement file and attachments from the QM shared area on the NJDOT-FA-NTS7 server. To access this area, open Windows Explorer on an NJDOT Network Computer. Go to the drop down menu labeled TOOLS, then click Map Network Drive. In the path box type in \\NJDOT-FA-NTS7\QM, then click the OK button.

This BDC Announcement along with attachments can also be downloaded from the NJDOT Web Site at <http://www.state.nj.us/transportation/cpm/BaselineDocuments/>. When this page has been loaded, page down and select the “Specifications (S)” page and click on the “Go to Announcements” button. From this page you can choose the BDC you wish to view or download. The download files are in a “zip” format. If you need an unzipping program, download and install the “WinZip” or “PKZIP” program located on the “Programs You May Need” page. Do this prior to downloading any files.

The hard copy distribution may be at least a month after the date of this announcement because of printing delays, so rely on the web for faster service. Please make additional copies as needed.

Distribution to Outside Agencies (Consultants, Contractors, etc.)

This BDC Announcement file along with attachments can be downloaded from the NJDOT Web Site at <http://www.state.nj.us/transportation/cpm/BaselineDocuments/>. See “Distribution to In-House Staff and Various Public Agencies” above for web page instructions. Additional copies of this page should be made as needed.

Hard copies of this BDC Announcement can be obtained by contacting:

Engineering Documents, E & O Bldg., 1st Floor
1035 Parkway Avenue
P.O. Box 600
Trenton, New Jersey 08625
Phone: (609) 530-5587
Fax: (609) 530-6626

Recommended By:

Original Signed
Brian Strizki
Manager,
Quality Management Services

Approved By:

Original Signed
W. Dennis Keck
Assistant Commissioner,
Capital Program Management

Attachments
BJS/SNY
☐ BDC00S-8.doc