

January 23, 2002

**MEMORANDUM
02-01**

TO: District Directors
District Construction Engineers
District Materials & Tests Engineers
Toll Road Operations Engineer
Area Engineers
Project Engineers/Supervisors
Mr. Larry John (M & T Division)

From: Timothy D. Bertram, Chief
Contracts & Construction Division

RE: Specification Changes Involving “Basis for Use” for Temp. Traffic Control Devices

At the January 17th, 2002 Standards Committee Meeting several specifications dealing with temporary traffic control devices were changed. The changes involved the “Basis for Use” for such temporary items as: pavement marking materials (paint, durable markings, or tape), glass beads, barrels, barricades, warning lights, steel posts, temporary panel signs, traffic signs, tubular markers, and wood sign posts.

Note: The “Basis for Use” for temporary traffic signal equipment was not affected by changes approved at this meeting.

A special provision (801-T-134) has been written to address the above specification changes. This special provision will be part of all contracts starting with the April 2002 letting and will be “effective immediately” on all active contracts. Attached to this memorandum is your copy of that special provision. Please read it and apply it to all contracts.

TDB:dak

CERTIFICATION OF TEMPORARY TRAFFIC CONTROL
MATERIALS AND DEVICES

The Standard Specifications are revised as follows:

SECTION 801, AFTER LINE 42, INSERT AS FOLLOWS:

The basis for use for traffic paint, durable pavement marking materials, temporary marking tape type II, glass beads, barrels, barricades, construction warning lights, steel posts, temporary panel signs, traffic signs, tubular markers, and wood sign post used for temporary traffic control will be visual inspection.

SECTION 802, AFTER LINE 263, INSERT AS FOLLOWS:

Materials used for temporary construction signs, temporary traffic signs, and temporary panel signs shall meet the requirements herein. The basis for use of the materials will be by visual inspection with no additional testing, evaluation, or documentation.

SECTION 910, BEGIN LINE 773, INSERT AS FOLLOWS:

made. However, the tests must have been made within 90 days of shipment. Posts, *except those used for temporary construction signs, temporary traffic signs, and temporary panel signs*, shall be certified by a type B certification in accordance with 916. The certification shall include the above three test results and the elastic section modulus value in accordance with 910.14(a)3.

SECTION 910, BEGIN LINE 849, INSERT AS FOLLOWS:

(c) Structural Steel Posts. Steel members for the support of signs shall be standard shapes as specified and shall be in accordance with 910.02(a). These members shall be galvanized in accordance with ASTM A 123. Material furnished under this specification, *except that used for temporary construction signs, temporary traffic signs, and temporary panel signs*, shall be covered by a type C certification in accordance with 916.

SECTION 910, BEGIN LINE 854, INSERT AS FOLLOWS:

(d) Structural Aluminum Posts. These posts shall be standard shapes as specified and shall be aluminum in accordance with ASTM B 221M (ASTM B 221) alloy 6061-T6. Material furnished under this specification, *except that used for temporary construction signs, temporary traffic signs, and temporary panel signs*, shall be covered by a type C certification in accordance with 916.

SECTION 910, BEGIN LINE 859, INSERT AS FOLLOWS:

(e) Square Steel Posts. *Square steel sign post, except that used for temporary construction signs, temporary traffic signs, and temporary panel signs, shall be covered by the type of certification specified in the Frequency Manual and ~~A type C certification shall be required~~ in accordance with 916.*

SECTION 913,DELETE LINES 945 THROUGH 957.

SECTION 913, BEGIN LINE 959, DELETE AND INSERT AS FOLLOWS:

~~**2. Traffic Signal Materials (e) Basis for Use.** Materials furnished under this specification, *except that used for temporary construction signs, temporary traffic signs, and temporary panel signs, with the exception of fiberglass reinforced plastic sign panels,* shall be covered by a type~~

~~C certification in accordance with 916. Fiberglass reinforced plastic sign panels shall be covered by a type B certification in accordance with 916.~~

SECTION 913, BEGIN LINE 1901, INSERT AS FOLLOWS:

c. Basis For Use. A type C certification in accordance with 916 shall be furnished for the preformed plastic material *except materials used for temporary pavement markings.*

SECTION 913, BEGIN LINE 1992, INSERT AS FOLLOWS:

d. Basis For Use. Pavement marking material, except glass beads *and material used for the temporary pavement markings,* furnished under this specification shall be covered by the type A certification in accordance with 916. A type A certification shall be furnished for each batch supplied. The material manufacturer shall perform all tests included elsewhere herein on each batch and shall provide these test results as part of the type A certification.

SECTION 913, LINE 2026, DELETE AND INSERT AS FOLLOWS:

Type I ~~and type II~~ tape furnished under this specification shall be covered by a type C certification in accordance with 916.

SECTION 913, BEGIN LINE 2297, DELETE AS FOLLOWS:

~~**e. Basis for Use.** Grade 1 and grade 2 markers furnished under this specification shall be covered by a type C certification in accordance with 916.~~

SECTION 913, BEGIN LINE 3823, INSERT AS FOLLOWS:

h. Certification. Unless otherwise specified, all materials covered herein shall be covered by a type C certification in accordance with ~~915~~ 916.