

RAISED PAVEMENT MARKERS

DOTD Designation: S 607-99

I. General

A. Equipment

1. DOTD stamp, ink pad and suitable markers for identification.
2. Tape for sealing boxes of markers once sample has been obtained.
3. MATT forms, envelopes and tape for securing to sample container.

B. Safety Precautions

It is the responsibility of the user of this sampling method to establish appropriate safety practices including, but not limited to, lifting heavy containers.

II. Sampling at the Warehouse

A. Marker Applicator Responsibilities

1. Notify the District Laboratory in the District in which the storage facility is located for lot approval allowing adequate time for scheduling by the District Laboratory.
2. Have the markers separated by DOTD lots of 10,000 markers.
3. Provide access for District Laboratory Representative to easily obtain random samples.
4. Seal each box by taping the box once around its perimeter in the direction of its length, and once around its perimeter in a direction perpendicular to the latter. Place the stamp diagonally across the intersection of the two tapes.
5. After approval of the markers, provide a Certificate of Delivery with each lot shipped to the job site.
6. If the material is not approved, void the DOTD lot number by marking through the number.

B. District Laboratory Responsibilities

1. Upon arrival at the warehouse, identify the markers by DOTD lot, each lot not to exceed 10,000 markers.
2. Randomly select 20 sample markers from each DOTD lot of 10,000 markers.
3. Tape sampled markers together in sets of four or place into a box to prevent scratching of the lenses.
4. Identify each set of the sample markers with the DOTD lot number used to designate the lot or portion thereof of which it is representative.
5. Once the sample markers are taken, have the warehouse personnel seal, stamp and mark each box of that lot with the DOTD lot number. (Obtain tape and stamps for this purpose from the Materials & Testing Section.)
6. Place a properly completed, unsoiled identification form in an envelope. Securely attach the envelope to the sample and forward to the Materials & Testing Section for testing. The disposition of results shall be reported by the Materials & Testing Section to the District Laboratory.
7. For any lot of material not conforming to specifications and receiving a failing report, return to the storage facility to ensure that the supplier of the material has voided the DOTD lot number.

C. Certificate of Delivery From the Manufacturer

Upon receiving approval and a passing laboratory number from the Materials & Testing Section, submit with each lot of markers a Certificate of Delivery to the Project Engineer along with a copy to the Materials & Testing Section. The CD must be signed by an authorized representative of the company.

III. Sampling at the Project Site

Note: Use this procedure only for those manufacturers not having permanent storage facilities within the state. Sample for acceptance at the project site on which the markers are to be used.

A. Marker Applicator Responsibilities

1. Provide adequate storage facilities at the project site for all markers for the purpose of obtaining acceptance of the markers prior to application.
2. Have the markers separated by DOTD lots of 10,000 markers.
3. Provide access for Project Engineer to easily obtain random samples.

B. Project Engineer Responsibilities

1. Identify the markers by DOTD lot, not to exceed 10,000 markers per lot.
2. Randomly select 20 sample markers from each DOTD lot of 10,000 markers.
3. Tape sampled markers together in sets of four or place into a box to prevent scratching of the lenses.
4. Identify each set of the sample markers with the sample identification number used to designate the lot of which it is representative.
5. Place a properly completed, unsoiled identification form in an envelope. Securely attach the envelope to the sample and forward to the Materials & Testing Section for testing.