

ALABAMA DEPARTMENT OF TRANSPORTATION  
PROCEDURE FOR EVALUATION AND MAINTENANCE OF

LIST II-25

DETECTABLE WARNING DEVICES

1. **Material:** A standardized surface feature built-in or applied to walking surfaces or elements to warn visually impaired people of hazards on a circulation path.
2. **Specification:** Alabama Special and Standard Highway Drawings SW-618. Federal Highway Administration Publications: Designing Sidewalks and Trails for Access, Part 1 and Part 2. Federal Register 28 CFR Chapter 1, Americans with Disabilities Act.
3. **Jurisdiction:** Product Evaluation Board Bureau of Research & Development (Lead), Design Bureau
4. **Job Acceptance Requirements:** No Job control samples required if material works satisfactorily.
5. **Project Engineer's Responsibility:** Check and assure that the materials are on the approved list and installed in accordance with the Standard Drawing SW-618. Products not on the list must be sampled and tested.
6. **Producer's Initial Requirements:**  
Companies wishing to have products evaluated for placement on this list should furnish the Department's Product Evaluation Engineer with the following:
  - 6.1 Name and address of the company producing the product
  - 6.2 A minimum 6 inches by 6 inches sample of each type of truncated dome to be evaluated with installation instructions.
  - 6.3 A visual evaluation by the Product Evaluation Engineer and/or the Design Bureau will determine the acceptance of the product being evaluated. Product sample must meet the color requirement of SW-618. The product will be added to the list pending approval by the Product Evaluation Board.
  - 6.4 Submittal and testing fees according to Department procedure BMTP-355.
7. **Producer's Maintenance Requirements:**  
Companies with products on this list will be expected to comply with the following to stay on the list:
  - 7.1 Produce the same quality of material as the material supplied for the original evaluation.
  - 7.2 Provide only approved products to Department projects.
- 7.3 Promptly report to the Department any changes in company name, product name, company address or company ownership.
- 7.4 Notify the Department of any changes in production of the product. Any alteration that will change the product chemically or physically will require a reevaluation of the product.
8. **Laboratory Testing:** The Department may make selected verification tests of the product to assure compliance with the Department's Specifications.
9. **Contractors' Requirements:** The prime contractor will be responsible for purchasing and using only approved products.
10. **Removal of Products:** Products may be removed from this list for any of the following:
  - 10.1 Mislabeling products or substitution of products other than those originally submitted.
  - 10.2 Failure to meet the Department's requirements for this type of material.
  - 10.3 Failure to work satisfactorily on the job.
11. **Correspondence:** All correspondence concerning this list should be directed to the following:

Product Evaluation Board  
Alabama Department of Transportation  
3704 Fairground Road  
Montgomery, AL 36110