

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.
- 7.5 Promptly report to the Department any changes to the manufacturer's Build America, Buy America (BABA) compliant status.
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.
 - 10.4 A change that will affect the manufacturer's BABA status requirement(s) will result in either (1) the product being removed from the approval list or (2) will remain on the approval list and can be used on non-federal funded projects.
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