

ALABAMA DEPARTMENT OF TRANSPORTATION
PROCEDURE FOR EVALUATION AND MAINTENANCE OF

LIST II-29

TRENCH DRAINS

1. **Material:** Trench drains
2. **Specification:** Section 539
3. **Jurisdiction:** Product Evaluation Board,
Product Evaluation Engineer
4. **Job Acceptance Requirements:** No Job Control samples required if material works satisfactorily. Material must be from this approved list.
5. **Project Engineer's Responsibility:** Check and assure that the materials are on the approved list.
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 standard shop drawing showing all dimensions, materials, and details used in fabrication of the trench drain.
 - 6.3 Furnish certified test reports covering all materials used in the construction of the drain.
 - 6.4 Test reports for proof load testing per AASHTO M 306 Pullout test results per ASTM B117 as well as any other supporting test data in compliance with the requirements of Section 539.
 - 6.5 A sample of one-meter of the material
 - 6.6 A field installation of the material may be required by the board to prove performance of the product.
 - 6.7 Submittal and testing fees according to Department procedure BMTP-355.
7. **Producer's Maintenance Requirements:**
Companies with products on this list must 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 physically will require a reevaluation of the product.
- 7.5 Furnish certified test reports covering all materials used in the construction of the drain.
8. **Laboratory Testing:** The Department will check all data submitted for 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 any of 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