

OFFICE OF STATE AID ROAD CONSTRUCTION			S.O.P. NO. SA II-3-7
STANDARD OPERATING PROCEDURES			Page 1 of 2
Subject: S.O.P. SAMPLING AND TESTING OF SMALL QUANTITIES OF MISCELLANEOUS MATERIALS			Distribution A, B, C, D, E
EFFECTIVE July 1, 2005	ISSUED July 1, 2005	SUPERSEDES Page 1 of 2 S.O.P. NO. SAD II-3-7 EFFECTIVE: January 1, 1986	APPROVED J. Brooks Miller, Sr. STATE AID ENGINEER

PURPOSE: To Establish A Standard Procedure For Sampling And Testing Small Quantities of Materials.

1. GENERAL:

It is intended that the reduced sampling and testing procedures be permitted for small quantities of materials that will not adversely affect the quality of a completed facility. Such procedures will not be permitted for concrete in major structures or other structurally critical items.

2. SAMPLING AND TESTING OF SMALL QUANTITIES OF MISCELLANEOUS MATERIALS:

2.1. Sampling and testing of small quantities of miscellaneous materials may be waived by the State Aid Engineer and the material accepted by the County/LSBP Engineer on the basis of one of the two following methods:

2.1.1. Acceptance on the basis of visual examination provided the source has recently furnished similar material found to be satisfactory under the normal sampling and testing procedures of the Mississippi Department of Transportation or State Aid.

2.1.2. Acceptance on the basis of certification by the producer or supplier that the material complies with the specification requirements.

2.2. Under either of these two methods, the primary documentation of acceptance shall be provided by the County/LSBP Engineer with copies to the State Aid Engineer. This documentation shall include the material and quantity covered by the acceptance.

2.3. The following are maximum quantities of material that may be accepted as set out in Subsections 2.1.1 and 2.1.2 above:

- (1) Aggregate for Surface Treatment 100 cy
- (2) Granular Material 1,000 cy
- (3) Bituminous Mixtures 250 tons
- (4) Liquid Asphalt 1,000 gals
- (5) Paint & Epoxy 20 gals
- (6) Lumber Recognized commercial grades only to be used
- (7) Treated Lumber 2 MBM
- (8) Posts for Signs 10 each
- (9) Concrete or Metal Pipe (< 30 in. diameter) 100 ft.
- (10) Grass Seed 3 acres
- (11) Agricultural Limestone & Fertilizer 15 tons
- (12) Reinforcing Steel 1000 lbs.
- (13) Grates or Castings 5 each

OFFICE OF STATE AID ROAD CONSTRUCTION			S.O.P. NO. SA II-3-7
STANDARD OPERATING PROCEDURES			Page 2 of 2
Subject: S.O.P. SAMPLING AND TESTING OF SMALL QUANTITIES OF MISCELLANEOUS MATERIALS			Distribution A, B, C, D, E
EFFECTIVE July 1, 2005	ISSUED July 1, 2005	SUPERSEDES Page 2 of 2 S.O.P. NO. SAD II-3-7 EFFECTIVE: January 1, 1986	APPROVED J. Brooks Miller, Sr. STATE AID ENGINEER

- (14) Wire Mesh 2 rolls
- (15) Portland Cement Concrete Items:
 - (a) Sidewalks 500 sy
 - (b) Driveways 500 sy
 - (c) Curb and Gutter 500 lf
 - (d) Header Curb 500 lf
 - (e) Paved Ditch 500 sy
 - (f) Slope Paving 500 sy
 - (g) Guardrail Anchorage 8 ea.
 - (h) Culvert Headwalls 20 cy
 - (i) Inlets, Catch Basins & Manhole Bases 20 cy
 - (j) Preformed Joint Filler 100 sf
 - (k) Pile Encasements 20 cy
- (16) Geotextile Fabric 2 rolls
- (17) Bituminous Adhesive 100 lbs
- (18) Expansion Joint Material (Fiber) 100 sf
- (19) Glass Beads 100 lbs
- (20) Filter Material (A or B) 100 cy
- (21) Cold Plastic Tape 100 ft.
- (22) Guardrail Post 25 units
- (23) ROW Markers 10 each
- (24) Poured Joint Sealant 20 gal
- (25) Raised Pavement Markers 50 each type

NOTE: Cement and aggregates for concrete items shall be from approved sources. Concrete shall be produced from a concrete batch plant which has a current plant calibration. The County/LSBP Engineer shall furnish plant inspection as deemed necessary for control. The producer shall furnish a delivery ticket with each load of concrete, containing the following information:

- (1) Project Number
- (2) Class Concrete
- (3) Free Water in Aggregate (gallons)
- (4) Weight of Cement
- (5) Weight of Fine Aggregate
- (6) Weight of Coarse Aggregate
- (7) Water in Mix (gallons)
- (8) Number of Revolutions Mixed
- (9) Time of Batching

An occasional test cylinder, slump test, and air content, when specified, shall be performed and no less than one shall be performed for each project.