



Florida Department of Transportation

CHARLIE CRIST
GOVERNOR

STEPHANIE KOPELOUSOS
SECRETARY

OCE MEMORANDUM No.: 003-2007

Date: July 16, 2007

To: Sharon McCall, P.E., Bartow Operation Center Engineer
Lance Grace, P.E., Sarasota Operations Center Engineer
David Holden, P.E., Ft. Myers Operations Center Engineer
David Richey, Interstate Program Manager
Jose (Pepe) Garcia, P.E., District Bridge Resident Engineer
Benjamin Harris, Sebring Operations Manager

From: ^{JMS} Jonathan M. Sands, P.E., District Construction Engineer

Copies: Debbie Hunt, Director of Transportation Operations

Subject: **Materials for Subgrade Stabilization**

Recently, there have been instances of misunderstanding regarding the testing requirements for material used for stabilizer. Basically there are only two types of material, commercial and local.

Commercial material as defined in Specification 914-3.1.1 is limerock, shell rock, cemented coquina or shell base from sources approved by the Department. Commercial materials are accepted on the project by certification of intended use (base, stabilizer, etc). Verification personnel are required to sample *all* the materials to ensure the specification requirements are met as required by Specification 914-3. Sample sizes and frequencies are outlined in the Sampling, Testing and Reporting Guide.

Local material is all materials which do not fall under the definition of commercial material. When using local material the *contractor* shall have the material tested and submit test results to the District Materials and Research Engineer as required in Specification 914-3.2. Verification personnel *are required* to sample this material to ensure the specification requirements are met as required by Specification 914-3. Sample sizes and frequencies are outlined in the Sampling, Testing and Reporting Guide.

Regardless of the type material, all test results of the proposed stabilizing material shall be submitted to the District Materials Engineer for approval at least 14 days prior to commencement of the field stabilizing operations as required by Specification 914-4.

JS/da

Sample ID	Project Id	Sample Number	District	Material 441 Testing		Submitted By	Material Id	Date Sample Taken
				Sample Type	Intended Use or Part of			
400024976	20073215201	I0001V	1	V	TYPE B STABILIZATION	James Lofton	441	10/28/2004 12:00
99CQ117	19389915201	A0002	1	V	STAB. MATERIAL		441	10/26/2004
99CQ10099	19389915201	IA001	1	I	STAB. MATERIAL		441	10/26/2004
99CQ10100	19389915201	IA002	1	I	STAB. MATERIAL		441	10/26/2004
99CQ39547	19389915201	A0003	1	V	STAB. MATERIAL		441	11/16/2004
99CQ39548	19389915201	IA003	1	I	STAB. MATERIAL		441	11/16/2004
99CQ49504	19389915201	A0001	1	V	STAB. MATERIAL		441	10/26/2004

Commercial Limerock

Material 440 Testing

Sample ID	Project Id	Sample Number	District	Sample Type	Intended Use or Part of	Submitted By	Mat'l Id	Date Sample Taken
99CQ495	19702715201	A0001V	1	V	STABILIZATION		440	10/24/2003
99CQ496	19702715201	A0004V	1	V	STABLIZER		440	10/5/2004
99CQ20315	19702715201	A0002	1	V	STAB.SUBGRD.		440	12/29/2003
99CQ29865	19409315201	S0001V	1	V	MIXING OF STAB.		440	6/12/2003
99CQ29866	19409315201	S0003V	1	V	SUBGRADE		440	2/23/2004
99CQ39919	19702715201	A0003	1	V	STABILIZED SUBGRADE		440	7/10/2004
99CQ59295	19381415201	S0001Q	1	Q	SWEETNER STABILIZER		440	4/28/2003
99CQ84083	20121315201	A0003	1	V	STABILIZATION		440	4/25/2003
99CQ85140	20121315201	A0001	1	V	STABILIZING MATERIAL		440	10/18/2002
99CQ84433	20121315201	A0004	1	V	STABILIZATION		440	4/25/2003
600100661	19602245201	A0001V	1	V	STAB MIXING MATERIAL	Brian Penny	440	10/24/2006
600100684	19602245201	A0002V	1	V	STAB MIXING MATERIAL	Brian Penny	440	12/24/2006
700018597	42064715201	A0001V	1	V	STABILIZER	Michael Martin	440	1/29/2007
700036754	19602245201	A0003V	1	V	STABILIZING MATERIAL	Brian Penny	440	3/19/2007
700036775	19602245201	A0004V	1	V	STABILIZING MATERIAL	Brian Penny	440	3/19/2007
700036782	19602245201	A0005V	1	V	STABILIZING MATERIAL	Brian Penny	440	3/19/2007
700036787	19602245201	A0006V	1	V	STABILIZING MATERIAL	Brian Penny	440	3/19/2007
700041162	19602245201	A0007V	1	V	STABILIZING MATERIAL	Brian Penny	440	3/26/2007
700048655	19602245201	A0008	1	V	STABILIZING MATERIAL	Brian Penny	440	4/10/2007
700048664	19602245201	A0008	1	V	STABILIZING MATERIAL	Brian Penny	440	4/10/2007
700054655	19602245201	A0009V	1	V	STAB MIXING MATERIAL	Brian Penny	440	4/19/2007
700067964	42064715201	A002V	1	V	STABILIZATION TYPE B	Michael Martin	440	5/14/2007
700099690	19770515201	V0001	1	V	SWEETER STAB MIX	John Meadows	440	6/13/2007
700101475	19602245201	A0010V	1	V	STABILIZING MATERIAL	Brian Penny	440	7/11/2007
700101476	19602245201	A0011V	1	V	STABILIZING MATERIAL	Brian Penny	440	7/11/2007

Local Material