

Building a Job Guide Schedule (JGS)

For Lump Sum or Design Build
Construction Projects



Requirement for Lump Sum Projects (per Spec. 105-2) – also needed for Design Build Projects

- ▶ Material items and quantities to be used – a Project-specific list
 - ▶ Prepared and submitted as a JGS.
 - ▶ Maintained throughout the project
 - ▶ Reviewed and accepted by the Engineer
 - ▶ Final JGS – submitted at final acceptance.
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Building the JGS

- ▶ Same format as the Sampling, Testing, and Reporting Guide (STRG)
- ▶ Include:
 - total quantities,
 - unit of measure, and
 - the quantities placed to date

Start with a downloaded STRG and customize for use on your project.

Materials Used on the Project

Gathering the information...

- ▶ Contract Plans – Tabulation of Quantities
- ▶ Standard Specifications for Road and Bridge Construction, Special Provisions, etc.
- ▶ Engineer of Record
- ▶ Transport System
- ▶ Schedule of Values



State Materials Office STRG links



Instructions to download:

- ▶ <http://www.dot.state.fl.us/statematerialsoffice/administration/resources/library/publications/strg/userinstructions.pdf>

Link to the STRG from LIMS:

- ▶ <http://www.dot.state.fl.us/statematerialsoffice/administration/resources/library/publications/strg/lmsstrg.xls>

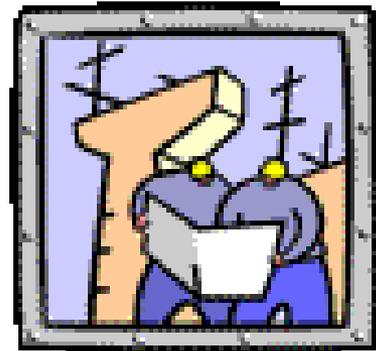
Sampling Testing & Reporting Guide (STRG) – Downloading

Instructions:

1. Open the file on your computer (it is a Microsoft Excel – 2007)
2. Save the file to your hard-drive or other media (flash drive, etc.)
3. Modify the file as needed for your specific project
 - a. No asphalt on project, eliminate the rows of asphalt-related material IDs.
 - b. No concrete on project, you can eliminate the rows of concrete-related materials IDs, and so on...
 - c. If there are rows you are not interested in such as IV level, you can eliminate them. This will eliminate 446 rows.

Customizing the JGS for your project

- d. You can also eliminate any other rows or columns that you are not interested in. The filter option can be used to separate these out and delete the rows.
- Material IDs not being used; 004F, 020F, etc. (rows)
 - Specification year – (columns)



- d. At the far right of the spreadsheet, you should add four columns
- One for Unit of Measure
 - One for expected (or Bid) quantity
 - One for quantity used this period (month)
 - One for total quantity used to-date

1	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
2	****	NOTE: The requirements of the contract and/or Florida Specifications take precedence over this guide schedule.																	
3	Level	Mat'l Id	Material Description	Authority	Meth. of Accep.	Test Code	Test Description	Samp led	Test ed	Laborato ry	Sample Size	# Test	per	Qty	QPL # Req'd	Unit of Measure	Expected Qty	Qty. Used this Per.	Qty Used to Date
4	Q	004L	EMBANKMENT - ROADWAY CONSTRUCTION	STD Spec 120	TEST	T99STDPRC_E	AASHTO T99-Standard Proctor - English	QP	QL	SOIL	2 BAGS	1	1	TYPE	N				
5	Q	004L	EMBANKMENT - ROADWAY CONSTRUCTION	STD Spec 120	TEST	T90-CQR	AASHTO T90 Plastic Limits & Index -CQR data- results of	QP	QL	SOIL	2 BAGS	1	1	TYPE	N				
6	Q	004L	EMBANKMENT - ROADWAY CONSTRUCTION	STD Spec 120	TEST	T215	AASHTO T215 = ASTM2434 Permeability of Granular Soil	QP	QL	SOIL	N/A				N				
7	Q	004L	EMBANKMENT - ROADWAY CONSTRUCTION	STD Spec 120	TEST	T11MINUS200	AASHTO T-11Minus 200 Test used with T27	QP	QL	SOIL	2 BAGS	1	1	TYPE	N				
8	Q	004L	EMBANKMENT - ROADWAY CONSTRUCTION	STD Spec 120	TEST	SIEVE TEST	Required sieve tests for material	QP	QL	SOIL	2 BAGS				N				
9	Q	004L	EMBANKMENT - ROADWAY CONSTRUCTION	STD Spec 120	TEST	STARTWT	Sieve test initial sample weight	QP	QL	SOIL					N				
10	Q	004L	EMBANKMENT - ROADWAY CONSTRUCTION	STD Spec 120	TEST	T88	AASHTO T88-97 Particle Size - Sieve Analysis	QP	QL	SOIL					N				
11	Q	004L	EMBANKMENT - ROADWAY CONSTRUCTION	STD Spec 120	TEST	T99STDPRC_M	AASHTO T99-Standard Proctor (Metric) -	QP	QL	SOIL		1	1	TYPE	N				
12	Q	004L	EMBANKMENT - ROADWAY CONSTRUCTION	STD Spec 120	TEST	T89 NEW	AASHTO T89 Liquid Limit of Soils	QP	QL	SOIL		1	1	TYPE	N				
13	Q	004L	EMBANKMENT - ROADWAY CONSTRUCTION	STD Spec 120	TEST	AASHTO M145	Classification of Soils and Soil-Aggregate Mixtures	QP	QL	SOIL					N				
14	Q	004L	EMBANKMENT - ROADWAY CONSTRUCTION	STD Spec 120	TEST	FMI-T267RAV	FSTM FMI T-267 Organic content by Loss on ignition	QP	QL	SOIL					N				
15	V	004L	EMBANKMENT - ROADWAY CONSTRUCTION	STD Spec 120	TEST	FMI-T267AVG	FSTM FMI T-267 Organic content by Loss on ignition	QP	QL	SOIL					N				
16	V	004L	EMBANKMENT - ROADWAY CONSTRUCTION	STD Spec 120	TEST	T99STDPRC_E	AASHTO T99-Standard Proctor - English	PP	DL	SOIL	2 BAGS	1	1	TYPE	N				
17	V	004L	EMBANKMENT - ROADWAY CONSTRUCTION	STD Spec 120	TEST	T90-CQR	AASHTO T90 Plastic Limits & Index -CQR data- results of	PP	DL	SOIL	2 BAGS	1	1	Li&SLn	N				
18	V	004L	EMBANKMENT - ROADWAY CONSTRUCTION	STD Spec 120	TEST	T11MINUS200	AASHTO T-11Minus 200 Test used with T27	PP	DL	SOIL	2 BAGS			OPTION	N				
19	V	004L	EMBANKMENT - ROADWAY CONSTRUCTION	STD Spec 120	TEST	STARTWT	Sieve test initial sample weight	PP	DL	SOIL	N/A				N				
20	V	004L	EMBANKMENT - ROADWAY CONSTRUCTION	STD Spec 120	TEST	T88	AASHTO T88-97 Particle Size - Sieve Analysis	PP	DL	SOIL		1	1	TYPE	N				
21	V	004L	EMBANKMENT - ROADWAY CONSTRUCTION	STD Spec 120	TEST	T99STDPRC_M	AASHTO T99-Standard Proctor (Metric) -	PP	DL	SOIL					N				
22	V	004L	EMBANKMENT - ROADWAY CONSTRUCTION	STD Spec 120	TEST	AASHTO M145	Classification of Soils and Soil-Aggregate Mixtures	PP	DL	SOIL	N/A	1	1	TYPE	N				
23	V	004L	EMBANKMENT - ROADWAY CONSTRUCTION	STD Spec 120	TEST	FMI-T267RAV	FSTM FMI T-267 Organic content by Loss on ignition	PP	DL	SOIL		1	1	TYPE	N				
24	Q	020L	STAB SUBGRADE & SHOULDERS	STD Spec 160	TEST	FMI-T267AVG	FSTM FMI T-267 Organic content by Loss on ignition	PP	QL	SOIL					N				
25	Q	020L	STAB SUBGRADE & SHOULDERS	STD Spec 160	TEST	FMS-515	FSTM FMS-515 LBR Test	QP	QL	SOIL	2 BAGS	1	2	LOT	N				
26	Q	020L	STAB SUBGRADE & SHOULDERS	STD Spec 160	TEST	FMI-T180CQR	FSTM FMI T-180 modified proctor	QP	QL	SOIL	2 BAGS	1	2	LOT	N				
27	V	020L	STAB SUBGRADE & SHOULDERS	STD Spec 160	TEST	STARTWT	Sieve test initial sample weight	QP	QL	SOIL	N/A				N				
28	V	020L	STAB SUBGRADE & SHOULDERS	STD Spec 160	TEST	T89	AASHTO T89 Liquid Limit of Soils	PP	DL	SOIL	0.5 BAG	1	8	LOT	N				
29	V	020L	STAB SUBGRADE & SHOULDERS	STD Spec 160	TEST	T90-CQR	AASHTO T90 Plastic Limits & Index -CQR data- results of	PP	DL	SOIL	0.5 BAG	1	8	LOT	N				
30	V	020L	STAB SUBGRADE & SHOULDERS	STD Spec 160	TEST	FMS-515	FSTM FMS-515 LBR Test	PP	DL	SOIL	2 BAGS	1	8	LOTS	N				
31	V	020L	STAB SUBGRADE & SHOULDERS	STD Spec 160	TEST	FMI-T180CQR	FSTM FMI T-180 modified proctor	PP	DL	SOIL	2 BAGS	1	8	LOTS	N				
32	V	020L	STAB SUBGRADE & SHOULDERS	STD Spec 160	TEST	SIEVE TEST	Required sieve tests for material	PP	DL	SOIL					N				
33	V	025	MUCK BLANKET	STD Spec 160	TEST	STARTWT	Sieve test initial sample weight	PP	DL	SOIL	N/A				N				
34	V	025	MUCK BLANKET	STD Spec 987	TEST	FMI-T267RAV	FSTM FMI T-267 Organic content by Loss on ignition	PP	DL	SOIL	0.5 PINT	4	1	RwMile	N				
35	Q	032L	BASE	STD Spec 285	TEST	E 70	ASTM E 70 Standard Test Method for pH of aqueous solu	PP	DL	SOIL					N				
36	Q	032L	BASE	STD Spec 285	TEST	FMI-T180CQR	FSTM FMI T-180 modified proctor	QP	QL	SOIL		1	8	LOT	N				
37	V	056	FILTER FABRIC-IMPERMEABLE	STD Spec 385	TEST	FMI-T180CQR	FSTM FMI T-180 modified proctor	PP	DL	SOIL		1	16	LOT	N				
38	V	056	FILTER FABRIC-IMPERMEABLE	STD Spec 385	TEST	FMI-T180CQR	FSTM FMI T-180 modified proctor	PP	DL	SOIL		1	16	LOT	N				
39	Q	032L	Backfill-Select Granular	STD Spec 145	TEST	CERT	General Material Certification	PP	CL	SOIL					N				
40	Q	032L	Backfill-Select Granular	STD Spec 145	TEST	CMA-508A	Review of Certified Mill Analysis Material 508A	PP	CL	SOIL	24X8 SWATHS	1	1	TYPE	N				
41	Q	032L	Backfill-Select Granular	STD Spec 145	TEST	T90-CQR	AASHTO T90 Plastic Limits & Index -CQR data- results of	QP	QL	SOIL	2 BAGS	1	1	TYPE	N				
42	Q	032L	Backfill-Select Granular	STD Spec 145	TEST	FMI-T180CQR	FSTM FMI T-180 modified proctor	QP	QL	SOIL	2 BAGS	1	1	TYPE	N				
43	Q	032L	Backfill-Select Granular	STD Spec 145	TEST	FMS-550 A	FSTM FMS-550 pH Water and Soil -No Metal	QP	QL	SOIL		1	1	TYPE	N				

5. Save the modified spreadsheet. Ex:
26512315202_JGS

6. Update the spreadsheet monthly and save using an identifying name such as:

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P			
1	***	NOTE:	The requirements of the contract and/or Florida Specifications take precedence over this guide schedule.															
2	Level	Mat'l Id	Material Description	Authority	Year	Mod of Accep	Test Code	Test Description	Sampled	Tested	Laboratory	Sample Size	# Tests	per	Qty	IPL #	Req'd	
3	IV	004F	EMBANKMENT - ROADWAY CONSTRUCTION	STD Spec 120	200207	TEST	FM1-T238	FSTM FM1-T238 Nuclear Density of Soils & Bitum Concrete Mix	PD	PD	SOIL							
4	Q	004F	EMBANKMENT - ROADWAY CONSTRUCTION	STD Spec 120	200207	TEST	FM1-T238	FSTM FM1-T238 Nuclear Density of Soils & Bitum Concrete Mix	QP	QP	SOIL	NOT APPLICABLE	1	1	LOT		N	
5	Q	004F	EMBANKMENT - ROADWAY CONSTRUCTION	STD Spec 120	200207	TEST	FM1-T238	FSTM FM1-T238 Nuclear Density of Soils & Bitum Concrete Mix	QP	QP	SOIL	NOT APPLICABLE	1	1	LOT		N	
6	V	004F	EMBANKMENT - ROADWAY CONSTRUCTION	STD Spec 120	200207	TEST	FM1-T238	FSTM FM1-T238 Nuclear Density of Soils & Bitum Concrete Mix	PP	PP	SOIL	NOT APPLICABLE	1	1	LOT		N	
7	V	004F	EMBANKMENT - ROADWAY CONSTRUCTION	STD Spec 120	200207	TEST	FM1-T238	FSTM FM1-T238 Nuclear Density of Soils & Bitum Concrete Mix	PP	PP	SOIL	NOT APPLICABLE	1	1	LOT		N	
8	IV	004L	EMBANKMENT - ROADWAY CONSTRUCTION	Other	200207	TEST	T99STDPRC_E	AASHTO T99-Standard Proctor - English	PP	PD	SOIL	2 BAGS					OPTION	N
9	IV	004L	EMBANKMENT - ROADWAY CONSTRUCTION	Other	200207	TEST	FM5-515	FSTM FM5-515 LBR Test	PP	PD	SOIL	2 BAGS					OPTION	N
10	IV	004L	EMBANKMENT - ROADWAY CONSTRUCTION	Other	200207	TEST	FM5-515M	FSTM FM5-515 LBR Test (Metric)	PP	PD	SOIL						OPTION	N
11	IV	004L	EMBANKMENT - ROADWAY CONSTRUCTION	Other	200207	TEST	FM1-T180CQR	FSTM FM1-T180 modified proctor	PP	PD	SOIL	2 BAGS					OPTION	N
12	IV	004L	EMBANKMENT - ROADWAY CONSTRUCTION	Other	200207	TEST	FM1-T180CQRM	FSTM FM1-T180 modified proctor (Metric)	PP	PD	SOIL						OPTION	N
13	IV	004L	EMBANKMENT - ROADWAY CONSTRUCTION	Other	200207	TEST	T90-CQR	AASHTO T90 Plastic Limits & Index -CQR data- results only	PP	PD	SOIL	2 BAGS					OPTION	N
14	IV	004L	EMBANKMENT - ROADWAY CONSTRUCTION	Other	200207	TEST	T215	AASHTO T215 = ASTM2434 Permeability of Granular Soils	PP	PD	SOIL	NA					OPTION	N
15	IV	004L	EMBANKMENT - ROADWAY CONSTRUCTION	Other	200207	TEST	D4643	ASTM D4643 Stand Test Method for Determination of Water	PP	PD	SOIL	NA					OPTION	N
16	IV	004L	EMBANKMENT - ROADWAY CONSTRUCTION	Other	200207	TEST	STARTWT	Sieve test initial sample weight	PP	PD	SOIL	NA						N
17	IV	004L	EMBANKMENT - ROADWAY CONSTRUCTION	Other	200207	TEST	SIEVEBASE(12	FSTM FM1-T027 Sieves for Full Grade of Base	PP	PD	SOIL	2 BAGS					OPTION	N
18	IV	004L	EMBANKMENT - ROADWAY CONSTRUCTION	Other	200207	TEST	FM1-T011	T-11 lab data entry separate from T-27 wash	PP	PD	SOIL	2 BAGS					OPTION	N
19	IV	004L	EMBANKMENT - ROADWAY CONSTRUCTION	Other	200207	TEST	T88	AASHTO T88-97 Particle Size - Sieve Analysis	PP	PD	SOIL						OPTION	N
20	IV	004L	EMBANKMENT - ROADWAY CONSTRUCTION	Other	200207	TEST	T99STDPRC_M	AASHTO T99-Standard Proctor (Metric) -	PP	PD	SOIL						OPTION	N
21	IV	004L	EMBANKMENT - ROADWAY CONSTRUCTION	Other	200207	TEST	T89 NEW	AASHTO T89 Liquid Limit of Soils	PP	PD	SOIL						OPTION	N
22	IV	004L	EMBANKMENT - ROADWAY CONSTRUCTION	Other	200207	TEST	AASHTO M145	Classification of Soils and Soil-Aggregate Mixtures	PP	PD	SOIL						OPTION	N
23	IV	004L	EMBANKMENT - ROADWAY CONSTRUCTION	Other	200207	TEST	FM1-T267	FSTM FM1 T-267 Organic content by Loss on ignition	PP	PD	SOIL							N
24	IV	004L	EMBANKMENT - ROADWAY CONSTRUCTION	STD Spec 120	200207	TEST	T99STDPRC_E	AASHTO T99-Standard Proctor - English	PD	PD	SOIL	2 BAGS					OPTION	N
25	IV	004L	EMBANKMENT - ROADWAY CONSTRUCTION	STD Spec 120	200207	TEST	T90-CQR	AASHTO T90 Plastic Limits & Index -CQR data- results only	PD	PD	SOIL	2 BAGS					OPTION	N
26	IV	004L	EMBANKMENT - ROADWAY CONSTRUCTION	STD Spec 120	200207	TEST	T215	AASHTO T215 = ASTM2434 Permeability of Granular Soils	PD	PD	SOIL	NA					OPTION	N
27	IV	004L	EMBANKMENT - ROADWAY CONSTRUCTION	STD Spec 120	200207	TEST	T11MINUS200	AASHTO T-11 Minus 200 Test used with T27	PD	PD	SOIL	2 BAGS					OPTION	N
28	IV	004L	EMBANKMENT - ROADWAY CONSTRUCTION	STD Spec 120	200207	TEST	SIEVE TEST	Required sieve tests for material	PD	PD	SOIL	2 BAGS					OPTION	N
29	IV	004L	EMBANKMENT - ROADWAY CONSTRUCTION	STD Spec 120	200207	TEST	STARTWT	Sieve test initial sample weight	PD	PD	SOIL						OPTION	N
30	IV	004L	EMBANKMENT - ROADWAY CONSTRUCTION	STD Spec 120	200207	TEST	T88	AASHTO T88-97 Particle Size - Sieve Analysis	PD	PD	SOIL						OPTION	N
31	IV	004L	EMBANKMENT - ROADWAY CONSTRUCTION	STD Spec 120	200207	TEST	T99STDPRC_M	AASHTO T99-Standard Proctor (Metric) -	PD	PD	SOIL						OPTION	N
32	IV	004L	EMBANKMENT - ROADWAY CONSTRUCTION	STD Spec 120	200207	TEST	T89 NEW	AASHTO T89 Liquid Limit of Soils	PD	PD	SOIL						OPTION	N
33	IV	004L	EMBANKMENT - ROADWAY CONSTRUCTION	STD Spec 120	200207	TEST	AASHTO M145	Classification of Soils and Soil-Aggregate Mixtures	PD	PD	SOIL						OPTION	N

Remove all the IV Materials – Use the Sort & Filter feature to remove all the rows for IV samples.

1. Click on a cell in Row 2.
2. Click on Sort & Filter; Click on Filter
3. Drop down arrows will appear in the cells in Row 2
4. Click on the drop down arrow under Column A (Level) and click on the box Select All, (this will clear the filter).
5. Then click on the IV box. This will separate out the IV materials, and you can delete all the rows of IV materials. Then only the Q and V materials will remain.

lmsstrg [Read-Only] [Compatibility Mode] - Microsoft Excel

Home Insert Page Layout Formulas Data Review View Add-Ins

Clipboard Font Alignment Number Styles Cells

Sort & Filter Find & Select

Sort A to Z
Sort Z to A
Custom Sort...
Filter

Filter (Ctrl+Shift+L)
Enable filtering of the selected cells.
Once filtering is turned on, click the arrow in the column header to choose a filter for the column.
Press F1 for more help.

Level	Mat'l Id	Material Description	Authority	Year	Method of Acceptance	Test Code	Test De
***	NOTE: The requirements of the contract and/or Florida Specifications take precedence over this guide schedule.						
IV	004F	EMBANKMENT ROADWAY CONSTRUCTION	STD Spec 120	200207	TEST	FM1-T238	
Q	004F	EMBANKMENT ROADWAY CONSTRUCTION	STD Spec 120	200207	TEST	FM1-T238	
Q	004F	EMBANKMENT ROADWAY CONSTRUCTION	STD Spec 120	200207	TEST	FM1-T238	
V	004F	EMBANKMENT ROADWAY CONSTRUCTION	STD Spec 120	200207	TEST	FM1-T238	
V	004F	EMBANKMENT ROADWAY CONSTRUCTION	STD Spec 120	200207	TEST	FM1-T238	
IV	004L	EMBANKMENT - ROADWAY CONSTRUCTION	Other	200207	TEST	T99STDPRC	
IV	004L	EMBANKMENT - ROADWAY CONSTRUCTION	Other	200207	TEST	FM5-515	
IV	004L	EMBANKMENT - ROADWAY CONSTRUCTION	Other	200207	TEST	FM5-515M	
IV	004L	EMBANKMENT - ROADWAY CONSTRUCTION	Other	200207	TEST	FM1-T180C	
IV	004L	EMBANKMENT - ROADWAY CONSTRUCTION	Other	200207	TEST	FM1-T180CQRM	FSTM FM1-T180 modified procto
IV	004L	EMBANKMENT - ROADWAY CONSTRUCTION	Other	200207	TEST	T90-CQR	AASHTO T90 Plastic Limits & Ind
IV	004L	EMBANKMENT - ROADWAY CONSTRUCTION	Other	200207	TEST	T215	AASHTO T215 = ASTM2434 Per
IV	004L	EMBANKMENT - ROADWAY CONSTRUCTION	Other	200207	TEST	D4643	ASTM D4643 Stand Test Method
IV	004L	EMBANKMENT - ROADWAY CONSTRUCTION	Other	200207	TEST	STARTWT	Sieve test initial sample weight
IV	004L	EMBANKMENT - ROADWAY CONSTRUCTION	Other	200207	TEST	SIEVEBASE(12	FSTM FM1-T027 Sieves for Full C
IV	004L	EMBANKMENT - ROADWAY CONSTRUCTION	Other	200207	TEST	FM1-T011	T-11 lab data entry separate from
IV	004L	EMBANKMENT - ROADWAY CONSTRUCTION	Other	200207	TEST	T88	AASHTO T88-97 Particle Size - S
IV	004L	EMBANKMENT - ROADWAY CONSTRUCTION	Other	200207	TEST	T99STDPRC_M	AASHTO T99-Standard Proctor (
IV	004L	EMBANKMENT - ROADWAY CONSTRUCTION	Other	200207	TEST	T89 NEW	AASHTO T89 Liquid Limit of Soils
IV	004L	EMBANKMENT - ROADWAY CONSTRUCTION	Other	200207	TEST	AASHTO M145	Classification of Soils and Soil-Ag
IV	004L	EMBANKMENT - ROADWAY CONSTRUCTION	Other	200207	TEST	FM1-T267	FSTM FM1 T-267 Organic center

Sheet1 Sheet2 Sheet3

Ready Count: 16 100%

Remove unneeded Material IDs

Use **Sort and Filter** to pick Material IDs.

1. Click on the drop down arrow and click on the box **Select All**
 2. Then click on the boxes by the Material IDs that are not on the project.
 3. Delete all the rows of materials not being used on the project.
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Level	Mat'l Id	Meth. of Accep.	Test Code	Test Description	Sampled	Tested	Laboratory	Sample Size	# Tests	per	Qty
Q	004L	TEST	T99STDPRC_E	AASHTO T99-Standard Proctor - English	QP	QL	SOIL	2 BAGS	1	1	TYPE
Q	004L	TEST	T90-CQR	AASHTO T90 Plastic Limits & Index -CQR data- results only	QP	QL	SOIL	2 BAGS	1	1	TYPE
Q	004L	TEST	T215	AASHTO T215 = ASTM2434 Permeability of Granular Soils	QP	QL	SOIL	N/A			

Be sure to leave the other information from the Sampling, Testing, and Reporting Guide.

It will help project personnel determine the who samples and tests the material, the sample sizes and the tests that need to be run on the samples.

PP – Project Personnel

QL – Quality Control Lab

CL – Central Lab or State Materials Office Lab

DL – District Lab or Verification Lab

When done, you will have a JGS customized for your project.

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	
1	***	NOTE:	The requirements of the contract and/or Florida Specifications take precedence over this guide schedule.																
2	Lev	Mat'l	Material Description	Authority	Meth. of	Test Code	Test Description	Samp	Test	Laborato	Sample	#	per	Qty	QPL #	Unit of	Expected	Qty. Used	Qty Used to
3	el	Id			Accep.			led	ed	ry	Size	Test			Req'd	Measure	Qty	this Per.	Date
4	Q	004L	EMBANKMENT - ROADWAY CONSTRU	STD Spec 120	TEST	T99STDPRC_E	AASHTO T99-Standard Proctor - English	QP	QL	SOIL	2 BAGS	1	1	TYPE	N				
5	Q	004L	EMBANKMENT - ROADWAY CONSTRU	STD Spec 120	TEST	T90-CQR	AASHTO T90 Plastic Limits & Index -CQR data- results of	QP	QL	SOIL	2 BAGS	1	1	TYPE	N				
6	Q	004L	EMBANKMENT - ROADWAY CONSTRU	STD Spec 120	TEST	T215	AASHTO T215 - ASTM2434 Permeability of Granular Soil	QP	QL	SOIL	N/A								
7	Q	004L	EMBANKMENT - ROADWAY CONSTRU	STD Spec 120	TEST	T11MINUS200	AASHTO T-11 Minus 200 Test used with T27	QP	QL	SOIL	2 BAGS	1	1	TYPE	N				
8	Q	004L	EMBANKMENT - ROADWAY CONSTRU	STD Spec 120	TEST	SIEVE TEST	Required sieve tests for material	QP	QL	SOIL	2 BAGS								
9	Q	004L	EMBANKMENT - ROADWAY CONSTRU	STD Spec 120	TEST	STARTWT	Sieve test initial sample weight	QP	QL	SOIL									
10	Q	004L	EMBANKMENT - ROADWAY CONSTRU	STD Spec 120	TEST	T88	AASHTO T88-97 Particle Size - Sieve Analysis	QP	QL	SOIL									
11	Q	004L	EMBANKMENT - ROADWAY CONSTRU	STD Spec 120	TEST	T99STDPRC_M	AASHTO T99-Standard Proctor (Metric) -	QP	QL	SOIL		1	1	TYPE	N				
12	Q	004L	EMBANKMENT - ROADWAY CONSTRU	STD Spec 120	TEST	T89 NEW	AASHTO T89 Liquid Limit of Soils	QP	QL	SOIL		1	1	TYPE	N				
13	Q	004L	EMBANKMENT - ROADWAY CONSTRU	STD Spec 120	TEST	AASHTO M145	Classification of Soils and Soil-Aggregate Mixtures	QP	QL	SOIL									
14	Q	004L	EMBANKMENT - ROADWAY CONSTRU	STD Spec 120	TEST	FM1-T267RAW	FSTM FM1 T-267 Organic content by Loss on ignition	QP	QL	SOIL									
15	Q	004L	EMBANKMENT - ROADWAY CONSTRU	STD Spec 120	TEST	FM1-T267AVG	FSTM FM1 T-267 Organic content by Loss on ignition	QP	QL	SOIL									
16	V	004L	EMBANKMENT - ROADWAY CONSTRU	STD Spec 120	TEST	T99STDPRC_E	AASHTO T99-Standard Proctor - English	PP	DL	SOIL	2 BAGS	1	1	TYPE	N				
17	V	004L	EMBANKMENT - ROADWAY CONSTRU	STD Spec 120	TEST	T90-CQR	AASHTO T90 Plastic Limits & Index -CQR data- results of	PP	DL	SOIL	2 BAGS	1	1	Lt5Ln	N				
18	V	004L	EMBANKMENT - ROADWAY CONSTRU	STD Spec 120	TEST	T11MINUS200	AASHTO T-11 Minus 200 Test used with T27	PP	DL	SOIL	2 BAGS			OPTION	N				
19	V	004L	EMBANKMENT - ROADWAY CONSTRU	STD Spec 120	TEST	STARTWT	Sieve test initial sample weight	PP	DL	SOIL	N/A								
20	V	004L	EMBANKMENT - ROADWAY CONSTRU	STD Spec 120	TEST	T88	AASHTO T88-97 Particle Size - Sieve Analysis	PP	DL	SOIL		1	1	TYPE	N				
21	V	004L	EMBANKMENT - ROADWAY CONSTRU	STD Spec 120	TEST	T99STDPRC_M	AASHTO T99-Standard Proctor (Metric) -	PP	DL	SOIL									
22	V	004L	EMBANKMENT - ROADWAY CONSTRU	STD Spec 120	TEST	AASHTO M145	Classification of Soils and Soil-Aggregate Mixtures	PP	DL	SOIL	N/A		1	TYPE	N				
23	V	004L	EMBANKMENT - ROADWAY CONSTRU	STD Spec 120	TEST	FM1-T267RAW	FSTM FM1 T-267 Organic content by Loss on ignition	PP	DL	SOIL		1	1	TYPE	N				
24	Q	020L	STAB SUBGRADE & SHOULDERS	STD Spec 160	TEST	FM1-T267AVG	FSTM FM1 T-267 Organic content by Loss on ignition	PP	DL	SOIL									
25	Q	020L	STAB SUBGRADE & SHOULDERS	STD Spec 160	TEST	FMS-515	FSTM FMS-515 LBR Test	QP	QL	SOIL	2 BAGS	1	2	LOT	N				
26	Q	020L	STAB SUBGRADE & SHOULDERS	STD Spec 160	TEST	FM1-T180CQR	FSTM FM1-T180 modified proctor	QP	QL	SOIL	2 BAGS	1	2	LOT	N				
27	Q	020L	STAB SUBGRADE & SHOULDERS	STD Spec 160	TEST	STARTWT	Sieve test initial sample weight	QP	QL	SOIL	N/A								
28	V	020L	STAB SUBGRADE & SHOULDERS	STD Spec 160	TEST	T89	AASHTO T89 Liquid Limit of Soils	PP	DL	SOIL	0.5 BAG	1	8	LOT	N				
29	V	020L	STAB SUBGRADE & SHOULDERS	STD Spec 160	TEST	T90-CQR	AASHTO T90 Plastic Limits & Index -CQR data- results of	PP	DL	SOIL	0.5 BAG	1	8	LOT	N				
30	V	020L	STAB SUBGRADE & SHOULDERS	STD Spec 160	TEST	FMS-515	FSTM FMS-515 LBR Test	PP	DL	SOIL	2 BAGS	1	8	LOTS	N				
31	V	020L	STAB SUBGRADE & SHOULDERS	STD Spec 160	TEST	FM1-T180CQR	FSTM FM1-T180 modified proctor	PP	DL	SOIL	2 BAGS	1	8	LOTS	N				
32	V	020L	STAB SUBGRADE & SHOULDERS	STD Spec 160	TEST	SIEVE TEST	Required sieve tests for material	PP	DL	SOIL									
33	V	020L	STAB SUBGRADE & SHOULDERS	STD Spec 160	TEST	STARTWT	Sieve test initial sample weight	PP	DL	SOIL	N/A								
34	V	025	MUCK BLANKET	STD Spec 387	TEST	FM1-T267RAW	FSTM FM1 T-267 Organic content by Loss on ignition	PP	DL	SOIL	0.5 PINT	4	1	RwMile	N				
35	V	025	MUCK BLANKET	STD Spec 387	TEST	E 70	ASTM E 70 Standard Test Method for pH of aqueous solu	PP	DL	SOIL									
36	Q	032L	BASE	STD Spec 235	TEST	FM1-T180CQR	FSTM FM1-T180 modified proctor	QP	QL	SOIL			1	8	LOT	N			
37	V	032L	BASE	STD Spec 235	TEST	FM1-T180CQR	FSTM FM1-T180 modified proctor	PP	DL	SOIL			16	LOT	N				
38	V	056	FILTER FABRIC-IMPERMEABLE	STD Spec 385	RT MILL ANALYS	CERT	General Material Certification	PP	CL	SOIL									
39	V	056	FILTER FABRIC-IMPERMEABLE	STD Spec 385	RT MILL ANALYS	CMA-508A	Review of Certified Mill Analysis Material 508A	PP	CL	SOIL	2 4X8 SWATHS	1	1	TYPE	N				
40	Q	032L	Backfill-Select Granular	STD Spec 145	TEST	T90-CQR	AASHTO T90 Plastic Limits & Index -CQR data- results of	QP	QL	SOIL	2 BAGS	1	1	TYPE	N				
41	Q	032L	Backfill-Select Granular	STD Spec 145	TEST	FM1-T180CQR	FSTM FM1-T180 modified proctor	QP	QL	SOIL	2 BAGS	1	1	TYPE	N				
42	Q	032L	Backfill-Select Granular	STD Spec 145	TEST	FMS-550 A	FSTM FMS-550 pH Water and Soil -No Metal	QP	QL	SOIL		1	1	TYPE	N				

Questions?



Appendix

- ▶ Contacts
- ▶ Examples



Materials Certification Contacts

Name	Title	Contact Ph. & email	Counties
Ken Zinck	Quality Systems Manager	386-740-3471 ken.zinck@dot.state.fl.us	Volusia
Jeanie Kozak	District Lab Qualification Coordinator	386-740-3489 jeanie.kozak@dot.state.fl.us	Marion & Osceola
Barbara Gibson	Quality Systems Specialist	386-740-3505 Barbara.gibson@dot.state.fl.us	Lake & Sumter
Jeffery Agnew	Quality Systems Specialist	386-740-3509 Jeffery.agnew@dot.state.fl.us	Brevard & Seminole
Thomas Wright	Quality Systems Specialist	386-740-3527 Thomas.wright@dot.state.fl.us	Flagler & Orange
Angie DeLorenzo	Final Project Materials Certification Specialist	352-955-6631 Angela.delorenzo@dot.state.fl.us	State Materials Office



PROJECT SCHEDULE OF VALUES

Financial Project No. _____
 FA No. _____
 Contract No. _____

Date Submitted _____



	Item Description	Quantity	Unit	Unit Price	% of Contract	Amount
I	Mobilization		LS		%	\$
II	Maint. Of Traffic		LS		%	\$
III	Erosion Control		LS		%	\$
IV	Roadway					
	a. <u>Commercial Mat'l</u>	_____	CY	_____	____%	\$ _____
	b. <u>Milling</u>	_____	SY	_____	____%	\$ _____
	c. <u>Stabilization</u>	_____	SY	_____	____%	\$ _____
	d. <u>Optional Base</u>	_____	SY	_____	____%	\$ _____
	e. <u>Superpave</u>	_____	TN	_____	____%	\$ _____
	f. <u>Asph Conc Friction Course</u>	_____	TN	_____	____%	\$ _____
	g. <u>Misc. Asphalt</u>	_____	TN	_____	____%	\$ _____
	h. <u>Embankment</u>	_____	CY	_____	____%	\$ _____
	i. <u>Regular Excavation</u>	_____	CY	_____	____%	\$ _____
	j. <u>Grassing/Sod</u>	_____	SY	_____	____%	\$ _____
	k. <u>Conc. Pavement</u>	_____	SY	_____	____%	\$ _____
	l. <u>Conc. (Class I)</u>	_____	CY	_____	____%	\$ _____
	m. <u>Conc. (Class II)</u>	_____	CY	_____	____%	\$ _____
	n. <u>Conc. (Class III)</u>	_____	CY	_____	____%	\$ _____
	o. <u>Conc. (Class IV)</u>	_____	CY	_____	____%	\$ _____
	p. <u>Conc. (Class V)</u>	_____	CY	_____	____%	\$ _____
	q. <u>Curb & Gutter</u>	_____	LF	_____	____%	\$ _____
	r. <u>Sidewalk</u>	_____	SY	_____	____%	\$ _____
	s. <u>Guardrail</u>	_____	LF	_____	____%	\$ _____
	t. <u>Removal of existing Conc.</u>	_____	SY	_____	____%	\$ _____
	u. <u>Riprap</u>	_____	SY	_____	____%	\$ _____
	v. <u>Rumble Strips</u>	_____	PM	_____	____%	\$ _____
	w. <u>Clearing & Grubbing</u>	_____	LS	_____	____%	\$ _____
	x. <u>Finish Soil Layer</u>	_____	SY	_____	____%	\$ _____
	.. <u>Finish Soil</u>	_____	SY	_____	____%	\$ _____

Transport Report

PESPO06 12/12/2012-14.06.16		Florida Department of Transportation		Page: 1
Project Item List				
Finproj : 42725315201LS - SR A1A	Unit : E	Spec Year : 10	District : 05	
Project Type : X3 - Resurfacing	Work Mix : RESURFACING			
Work Type : X3 - Resurfacing	Section : 73030000	Federal Aid # : 4911014P	Primary County : 73	

ITEM	ALT	ITEM DESCRIPTION	UNITS	QUANTITY
Category: 0200 - - ROADWAY				
Roadway Length: 8.3730 Roadway Width: .0000				
0101	1	MOBILIZATION (42725315201LS)	LS/	1.000
0102	1	MAINTENANCE OF TRAFFIC (42725315201LS)	LS/DA	200.000
0102	60	WORK ZONE SIGN	ED/	4046.000
0102	74 1	TEMPORARY BARRICADE- TYPES I, II, DI, VP, DRUM, OR LCD	ED/	14657.000
0102	77	HIGH INTENSITY FLASHING LIGHTS, TEMP, TYPE B	ED/	20520.000
0102	99	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED/	480.000
0102150	1	PORTABLE REGULATORY, SIGN	ED/	480.000
0102150	2	RADAR SPEED DISPLAY UNIT	ED/	480.000
0104	10 3	SEDIMENT BARRIER	LF/	89040.000
0104	18	INLET PROTECTION SYSTEM	EA/	18.000
0107	1	LITTER REMOVAL	AC/	313.500 *
0107	2	MOWING	AC/	313.500 *
0110	1 1	CLEARING & GRUBBING (42725315201LS)	LS/AC	7.200
0162	1 11	PREPARED SOIL LAYER, FINISH SOIL LAYER, 6"	SY/	644.000
0327	70 2	MILLING EXIST ASPH PAVT, 3 1/2" AVG DEPTH	SY/	9978.000
0327	70 5	MILLING EXIST ASPH PAVT, 2" AVG DEPTH	SY/	194746.000
0327	70 8	MILLING EXIST ASPH PAVT, 2 1/2" AVG DEPTH	SY/	14047.000
0334	1 13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	TN/	2958.600
0337	7 33	ASPHALT CONCRETE FRICTION COURSE,TRAFFIC C, FC-12.5, RUBBER	TN/	34050.100
0430	94 1	DESILTING PIPE, 0 - 24"	LF/	1479.000
0430	94 2	DESILTING PIPE, 25 - 36"	LF/	190.000
0430175124		PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 24"S/CD	LF/	80.000
0520	1 8	CONCRETE CURB & GUTTER, SPECIAL	LF/	315.000

* - Non Participating Item