



September 24, 2014

NATIONAL ENGINEERING FIELD HANDBOOK
210-VI
NOTICE FL-129

SUBJECT: ENG - NATIONAL ENGINEERING FIELD HANDBOOK, PART 650, FLORIDA
SUPPLEMENT.

Purpose. To supplement the National Engineering Field Handbook (NEFH), Part 650.

Effective Date. This supplement is effective when received.

This supplement transmits a revised list of the Florida NRCS engineering forms which now include the revised FL-ENG-441B, Irrigation System, Microirrigation Design Data Sheet for Orchard Crops.

Electronic copies of the Florida engineering forms can be obtained from the eFOTG website.

Filing Instructions. The attached supplement is to be filed in the NEFH, Part 650, Florida Supplement.

Engineering Field Handbook - Florida Supplement

Remove and Destroy

Form FL-ENG-441B (3/11)

Pages FL5-1 – FL5-4 (4/14)

Insert

Form FL-ENG-441B (9/14)

Pages FL5-1 – FL5-4 (9/14)

for
Jesse T. Wilson
State Conservation Engineer

Enclosure

DIST: A, F, ENG, ECS

Exhibit FL5-1 - Index of Florida Engineering Forms

<u>Form Number</u>	<u>Date</u>	<u>Format</u>	<u>Form Name</u>
FL-ENG-5A	06/11	.xlsx	Embankment Earthwork Computation Sheet
FL-ENG-5B	06/11	.xlsx	Excavation Computation Sheet
FL-ENG-312A	06/10	.xlsm	Waste Management System Agreement and Certification
FL-ENG-312B	06/10	.xlsm	Land Area Requirements for Poultry Wastes and Litter Worksheet
FL-ENG-312C	06/10	.xlsm	Land Application of Litter (Base on Limiting Nutrient) Continuation Sheet
FL-ENG-313A	07/11	.xlsm	Poultry Manure Dry Stack Structure, Design Worksheet (Three Open Sides)
FL-ENG-313B	07/11	.xlsm	Poultry Composter/Litter Dry Stack Structure, Design Worksheet (Three Walls)
FL-ENG-313C	07/11	.xlsm	Poultry Composter/Litter Dry Stack Structure, Design Worksheet (Two Walls)
FL-ENG-313D	07/11	.xlsm	Poultry Composter/Litter Dry Stack Structure, Design Worksheet (Two Walls) Composter and Storage in Same Building
FL-ENG-313E	12/11	.xlsm	Manure Storage/Dead Bird Composting Facility Design Worksheet
FL-ENG-313F	10/11	.xlsm	Litter Storage/Composter Facility Construction Checklist
FL-ENG-313G	07/11	.xlsm	Poultry Composter/Litter Dry Stack Structure Design Worksheet - (Two Walls) Composter (on opposite walls) and Litter Storage in Same Building
FL-ENG-316A	10/11	.xlsm	Dead Bird Composter Sizing Worksheet
FL-ENG-316B	07/11	.xlsm	Poultry Mortality Freezer Worksheet
FL-ENG-317A	10/11	.xlsm	Litter Storage Requirements Worksheet
FL-ENG-317B	10/11	.xlsm	Composting Loading Data
FL-ENG-317C	06/10	.xlsm	Poultry Litter and Compost Data
FL-ENG-317D	06/10	.xlsm	Dead Bird Rotary Drum Composter Sizing Worksheet
FL-ENG-351/755	07/11	.xlsx	Well Decommissioning or Plugging - Construction Check

Exhibit FL5-1 - Index of Florida Engineering Forms (con't)

<u>Form Number</u>	<u>Date</u>	<u>Format</u>	<u>Form Name</u>
FL-ENG-362	07/11	.xlsx	Diversion Design Data Sheet and Construction Check
FL-ENG-372A	04/14	.xlsx	Combustion System Improvement
FL-ENG-372B	04/14	.xlsx	Combustion System Improvement – Engine Replacement Implementation Record
FL-ENG-378A	06/11	.xlsx	Farm Pond Data Sheet
FL-ENG-378B	06/11	.xlsx	Pond (Excavated Type) Design Sheet
FL-ENG-410A	03/11	.xlsm	Grade Stabilization Structure Design and Check Sheet - Hood Inlet
FL-ENG-410B	03/11	.xlsx	Grade Stabilization Structure Design and Check Sheet - Drop Inlet
FL-ENG-412	08/11	.xlsx	Grassed Waterway Data Sheet
FL-ENG-430	10/11	.xlsx	Irrigation Water Conveyance - Pipeline Design Data Sheet
FL-ENG-432	10/11	.xlsm	Dry Hydrant Hydraulic Design
FL-ENG-441A	03/11	.xlsx	Irrigation System, Microirrigation Design Data Sheet
FL-ENG-441B	09/14	.xlsx	Irrigation System, Microirrigation Design Data Sheet for Orchard Crops
FL-ENG-441C	04/11	.xlsx	Irrigation System, Microirrigation - Construction and Operation Check Sheet
FL-ENG-441D	11/11	.xlsx	Irrigation System, Microirrigation Operation Check of Applicators
FL-ENG-442A	08/11	.xlsx	Irrigation System Sprinkler - Permanent Solid-Set Design Data Sheet
FL-ENG-442B	08/11	.xlsm	Irrigation System Sprinkler - Center Pivot Design Data Sheet
FL-ENG-442C	03/11	.xlsx	Irrigation System Sprinkler - Traveling Gun Design Data Sheet
FL-ENG-442D	12/11	.xlsx	Irrigation System Sprinkler - Center Pivot Certification Check Sheet
FL-ENG-442E	04/11	.xlsx	Irrigation System Sprinkler - Traveling Gun Certification Check Sheet

Exhibit FL5-1 - Index of Florida Engineering Forms (con't)

<u>Form Number</u>	<u>Date</u>	<u>Format</u>	<u>Form Name</u>
FL-ENG-449A	12/11	.xlsx	Irrigation Water Management
FL-ENG-449B	04/11	.xlsx	IWM Assistance Provided
FL-ENG-449C	04/11	.xlsx	Record of Irrigation Water Application
FL-ENG-449D	04/11	.xlsx	Daily Water Use and Checkbook Method for Irrigation Scheduling
FL-ENG-464A	12/11	.xlsx	Irrigation Land Leveling and Precision forming Data Sheet
FL-ENG-464B	05/11	.xlsx	Irrigation Land Leveling Cut Sheet
FL-ENG-464C	12/11	.xlsx	Irrigation Land Leveling - Plane Surface Design
FL-ENG-516/614	10/09	.xlsx	Pipeline Design Sheet – Centrifugal Pump
FL-ENG-587A	11/11	.xlsx	Structure for Water Control Design & Check Sheet (Pipe Overfall Structure)
FL-ENG-587B	11/11	.xlsx	Structure for Water Control Drainage and Sub-irrigation
FL-ENG-600A	07/11	.xlsx	Terrace Design Data Sheet
FL-ENG-600B	06/11	.xlsx	Terrace with Underground Outlet - Design Data Sheet & Construction Check
FL-ENG-600C	07/11	.xlsx	Terrace Storage - Design Data Sheet
FL-ENG-600D	07/11	.xlsx	Terrace with Underground Outlet - Construction Check
FL-ENG-606	07/11	.xlsx	Subsurface Drain Data Sheet
FL-ENG-607/608	07/11	.xlsx	Drainage Ditch Design
FL-ENG-620	06/11	.xlsx	Underground Outlet Design Data Sheet

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