

Insulation Tests & Inspections



Job Plan:	Insulation - 10 Year Tests and Inspections	Asset ID:	340185W
Division:	ATLANTA DIVISION	Test Date:	MAR 08, 2017
Sub Division:	SUBDIVISION- NO&M	State:	MS
Milepost (with Prefix):	000 726.61	County:	Harrison
Location/Highway Name:	MAIN ST	Work Order:	8471923
Employee Name:	Quinley, Justin	Force Number:	7MB8

Conditions Master Keys

- C = Test completed, no exceptions found, and condition left in compliance.
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 - NC = Not compliant
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 - F = Fail
- ATR =Annual Test Required

Description	FRA #	Result	Owner	Comment
Insulation	234.267 & 236.108	C	Quinley, Justin	

Cable Type	Underground
No.of.Conductors	16
Run From	House
Run To	Sig. B
Wire Size	6/14

Insulation	234.267 & 236.108	C	Quinley, Justin	
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Cable Type	Underground
No.of.Conductors	5
Run From	House
Run To	Sig. B
Wire Size	9

Insulation	234.267 & 236.108	C	Quinley, Justin	
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Workorder: 8471923

Cable Type	Underground
No.of.Conductors	16
Run From	House
Run To	Sig. A
Wire Size	6/14

Insulation	234.267 & 236.108	C	Quinley, Justin	
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Cable Type	Underground
No.of.Conductors	5
Run From	House
Run To	Sig. A
Wire Size	9

Relay Tests & Inspections



Job Plan:	Relay - 4 Year Tests and Inspections	Asset ID:	340185W
Division:	ATLANTA DIVISION	Test Date:	MAR 08, 2017
Sub Division:	SUBDIVISION- NO&M	State:	MS
Milepost (with Prefix):	000 726.61	County:	Harrison
Location/Highway Name:	MAIN ST	Work Order:	8471932
Employee Name:	Quinley, Justin	Force Number:	7MB8

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Description	FRA #	Result	Owner	Comment
Relay	234.263 & 236.106	C	Quinley, Justin	
Serial Number:				0505368
Shelf Name				R1 R1
Coil Resistance				460
Relay Type				ST
Drawing Number				400213
Contacts				2FB
Relay Name				XPR
Neutral Dropaway-Measured				.002 A DC
Neutral Pickup-Measured				.013 A DC
Neutral Working-Measured				.013 A DC

Relay	234.263 & 236.106	C	Quinley, Justin	
Serial Number:				0508795

Workorder: 8471923

Shelf Name	R1 R1
Coil Resistance	60
Relay Type	ST
Drawing Number	400700
Contacts	4FB
Relay Name	EOR
Neutral Dropaway-Measured	.039 A DC
Neutral Pickup-Measured	.061 A DC
Neutral Working-Measured	.061 A DC

Relay	234.263 & 236.106	C	Quinley, Justin	
Serial Number:				0509367

Shelf Name	R1 R1
Coil Resistance	100/100
Relay Type	ST
Drawing Number	400800
Contacts	6FB HD
Relay Name	POR
Neutral Dropaway-Measured	6.8 V AC
Neutral Pickup-Measured	8.9 V AC
Neutral Working-Measured	8.9 V AC

Relay	234.263 & 236.106	C	Quinley, Justin	
Serial Number:				0509264

Shelf Name	R1 R1
Coil Resistance	500
Relay Type	ST
Drawing Number	400004
Contacts	4FB-2F-1B
Relay Name	XR
Neutral Dropaway-Measured	.006 A DC
Neutral Pickup-Measured	.011 A DC
Neutral Working-Measured	.011 A DC

Relay	234.263 & 236.106	C	Quinley, Justin	
Serial Number:				0508652

Workorder: 8471923

Shelf Name	R1 R1
Coil Resistance	500
Relay Type	ST
Drawing Number	400005
Contacts	6FB
Relay Name	GPR
Neutral Dropaway-Measured	.007 A DC
Neutral Pickup-Measured	.013 A DC
Neutral Working-Measured	.013 A DC

Highway Grade Crossing Tests & Inspections



Job Plan:	Highway Grade Crossing - Monthly Tests and Inspections	Asset ID:	340185W
Division:	ATLANTA DIVISION	Test Date:	MAR 09, 2017
Sub Division:	SUBDIVISION- NO&M	State:	MS
Milepost (with Prefix):	000 726.61	County:	Harrison
Location/Highway Name:	MAIN ST	Work Order:	8188764
Employee Name:	Stanfill, Michael	Force Number:	7M16
Equipment Present:	Flashers/Bell/Gates		

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NOTE: For Stand By Power (FRA 234.251), an indication of 'C' denotes that all battery buses, as listed under Grounds (FRA 234.249), were tested. If any battery bus fails the Stand By Power test, that bus will be named in the notes associated with the Stand By Power test.

Description	FRA #	Result	Owner	Comment
Flashing Light Units	234.253 (c)	C	Stanfill, Michael	

Gate Arm and Mechanism	234.255 (a & b)	R	Stanfill, Michael	REPLACED EAST GATE ASSEMBLY
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Grounds	234.249	C	Stanfill, Michael	
Circuit Nomenclature				XB

Grounds	234.249	C	Stanfill, Michael	
Circuit Nomenclature				BG

Grounds	234.249	C	Stanfill, Michael	
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Workorder: 8471923

Circuit Nomenclature	OB
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Highway Traffic Signal Pre-emption	234.261	N/A		
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Standby Power	234.251	C	Stanfill, Michael	
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Warning System Operation	234.257 (a & b)	C	Stanfill, Michael	
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Highway Grade Crossing Tests & Inspections



Job Plan:	Highway Grade Crossing - Quarterly Tests and Inspections	Asset ID:	340185W
Division:	ATLANTA DIVISION	Test Date:	MAR 09, 2017
Sub Division:	SUBDIVISION- NO&M	State:	MS
Milepost (with Prefix):	000 726.61	County:	Harrison
Location/Highway Name:	MAIN ST	Work Order:	7451095
Employee Name:	Stanfill, Michael	Force Number:	7M16
Equipment Present:	Flashers/Bell/Gates		

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NOTE: For Stand By Power (FRA 234.251), an indication of 'C' denotes that all battery buses, as listed under Grounds (FRA 234.249), were tested. If any battery bus fails the Stand By Power test, that bus will be named in the notes associated with the Stand By Power test.

Description	FRA #	Result	Owner	Comment
Cut-out Circuits	234.269	N/A		

Insulated Joints / Bonds / Track Connections	234.271	C	Stanfill, Michael	
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Highway Grade Crossing Tests & Inspections



Job Plan:	Highway Grade Crossing - Annual Tests and Inspections	Asset ID:	340185W
Division:	ATLANTA DIVISION	Test Date:	MAR 09, 2017
Sub Division:	SUBDIVISION- NO&M	State:	MS
Milepost (with Prefix):	000 726.61	County:	Harrison
Location/Highway Name:	MAIN ST	Work Order:	7444860
Employee Name:	Stanfill, Michael	Force Number:	7M16
Equipment Present:	Flashers/Bell/Gates		

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NOTE: For Stand By Power (FRA 234.251), an indication of 'C' denotes that all battery buses, as listed under Grounds (FRA 234.249), were tested. If any battery bus fails the Stand By Power test, that bus will be named in the notes associated with the Stand By Power test.

Description	FRA #	Result	Owner	Comment
Flash Rate	234.253 (a)	C	Stanfill, Michael	
Flasher Nomenclature				EOR
Flashes per minute-Measured				48
Hold Clear Device	234.255 (c)	C	Stanfill, Michael	
Lamp Voltages	234.253 (b)	C	Stanfill, Michael	
Light Alignment	234.253 (a)	R	Stanfill, Michael	INSTALLED NEW WEST GATE ASSEMBLY
Timing Relay and Devices	234.265	N/A		

Workorder: 8471923

Warning Times	234.259	C	Stanfill, Michael	
Active/Stand by				Active
Control Type				Motion Detector
Direction				South
Prescribed Time				29
Track				#1 Main
Timing Method				Measured
Warning Time				30

Warning Times	234.259	C	Stanfill, Michael	
Active/Stand by				Active
Control Type				Predictor
Direction				North
Prescribed Time				29
Track				#1 Main
Timing Method				Measured
Warning Time				30