

EXHIBIT 2-0

Docket No. DCA-08-MR009

**NATIONAL TRANSPORTATION SAFETY BOARD
WASHINGTON, D.C. 20594**

**Control Point Davis Eastbound Signal Pre-accident
Inspection and Test Records**

SOUTHERN CALIFORNIA REGIONAL RAIL AUTHORITY
 Communications and Signals Department
 PART 236 INSPECTIONS and TESTS



Test must be made when placed in service, modified or disarranged, and at least once every designated time frame thereafter.

RECORDING MARK:

- C = Test complete. Equipment in satisfactory condition
- * A = Adjustment made & test complete.
- Equipment in satisfactory condition.
- * R = Repairs or replacement needed.
- * S = Repairs or replacement made.
- Equipment in satisfactory condition.
- * = Explain on back of form.

NAME: D. WYANT D. S. WYANT
 SIGNATURE: [Signature] DATE 7-1-08
 SUBDIVISION: VENTURA / MONTALVO
 REVIEWED BY: [Signature] DATE 8-8-08

M.P.	LOCATION	DATE OF TEST	MONTHLY						6 MONTHS				1 YEAR				2 YEAR				LINE NO.					
			SP. CRT. CONT. 236.103	SHUNT FOULING 236.104	GROUNDS 236.107	GAGE ATS INDUCTOR 236.576	SWITCH OBSTRUCTION 236.382	TEST ATS INDUCTOR 236.576	SL. SIGNAL MECH. 236.102 (a)	TIMER NAME	PREDETERMINED TIME	ACTUAL TIME	TEST RESULTS	APPROACH LOCKING 236.377	TIME LOCKING 236.378	ROUTE LOCKING 236.379	INDICATION LOCKING 236.380	TRAFFIC LOCKING 236.381								
																			TIME RELEASE/TIME RELAY 236.109							
403.05	HAND THROW SWITCH	30	C	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1		
403.50	CP WYE	30	N/A	N/A	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2	
403.50	CP WYE #1 POWER SWITCH	30	A	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3	
403.50	CP WYE #3 POWER SWITCH	30	C	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4	
426.40	CP LOS POSAS	20	C	C	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5	
427.00	HAND THROW SWITCH & ELECTRIC LOCK	20	C	C	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6	
427.60	CP COLONIA	20	C	C	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7	
429.60	SIGNALS 4295-4296	11	N/A	N/A																					8	
431.10	CP MADERA	19	C	C	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9	
432.90	CP STRATHERN	19	C	C	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10	
435.30	SIGNALS 4353-4354	11	N/A	N/A																					11	
437.30	SIGNALS 4373-4374	8	N/A	N/A	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12	
437.35	HAND THROW SWITCH & SIGNAL	5	C	C	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	13	
439.20	CP SANTA SUSANA	5	C	C	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14	
439.70	HAND THROW SWITCH	5	C	C	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	15	
440.40	HAND THROW SWITCH	5	C	C	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	16	
440.80	CP DAVIS	5	C	C	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	17	
441.10	ELECTROCODE REPEATER	5	N/A	N/A	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	18	
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SOUTHERN CALIFORNIA REGIONAL RAIL AUTHORITY
 Communications and Signals Department
 PART 236 INSPECTIONS and TESTS



Test must be made when placed in service, modified or disarranged, and at least once every designated time frame thereafter.

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- * = Explain on back of form.

NAME: D. WYANT D. SONGEN ACTY
 SIGNATURE: [Signature] DATE 4-1-08
 SUBDIVISION: VENTURA / MONTALVO
 REVIEWED BY: [Signature] DATE 5-5-08

M.P.	LOCATION	DATE OF TEST	MONTHLY				6 MONTHS				1 YEAR				2 YEAR				LINE NO.
			SW. CRT. CONT. 236.103	SHUNT FOULING 236.104	GAGE ATS INDUCTOR 236.578	SWITCH OBSTRUCTION 236.382	TEST ATS INDUCTOR 236.576	SL SIGNAL MECH. 236.102 (a)	TIMER NAME	PREDETERMINED TIME	ACTUAL TIME	TEST RESULTS	APPROACH LOCKING 236.377	TIME LOCKING 236.378	ROUTE LOCKING 236.379	INDICATION LOCKING 236.380	TRAFFIC LOCKING 236.381		
																		TIME RELEASE/TIME RELAY 236.109	
403.05	HAND THROW SWITCH	26	A	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1	
403.50	CP WYE	26	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2	
403.50	CP WYE #1 POWER SWITCH	26	C	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3	
403.50	CP WYE #3 POWER SWITCH	26	C	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4	
426.40	CP LOS POSAS	26	C	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5	
427.00	HAND THROW SWITCH & ELECTRIC LOCK	26	A	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6	
427.60	CP COLONIA	26	C	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7	
429.60	SIGNALS 4295-4296	18 w/c	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8	
431.10	CP MADERA	19	C	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9	
432.90	CP STRATHERN	19	C	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10	
435.30	SIGNALS 4353-4354	14 w/c	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11	
437.30	SIGNALS 4373-4374	10 w/c	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12	
437.35	HAND THROW SWITCH & SIGNAL	5	A	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	13	
439.20	CP SANTA SUSANA	5	C	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14	
439.70	HAND THROW SWITCH	5	C	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	15	
440.40	HAND THROW SWITCH	5	C	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	16	
440.80	CP DAVIS	5	C	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	17	
441.10	ELECTROCODE REPEATER	5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	18	
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SOUTHERN CALIFORNIA REGIONAL RAIL AUTHORITY
 Communications and Signals Department
 PART 236 INSPECTIONS and TESTS



NAME: S.T. MORRIS
 SIGNATURE: *[Signature]* DATE: 7/25/08
 SUBDIVISION: VENTURA
 REVIEWED BY: *[Signature]* DATE: 8-8-08

Test must be made when placed in service, modified or disarranged, and at least once every designated time frame thereafter.

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LINE NO.	LOCATION	DATE OF TEST	MONTHLY				6 MONTHS			1 YEAR				2 YEAR			
			SM. CRT. CONT. 236.103	SHUNT FOLUNG 236.104	GROUNDS 236.107	GAGEATS INDUCTOR 236.576	SWITCH OBSTRUCTION 236.382	TEST ATS INDUCTOR 236.578	SL. SIGNAL MECH. 236.102 (P)	TIMER NAME	PREDETERMINED TIME	ACTUAL TIME	TEST RESULTS	APPROACH LOCKING 236.377	TIME LOCKING 236.378	ROUTE LOCKING 236.379	INDICATION LOCKING 236.380
1	C.P. DAVIS	7/25/08							TE	360"	360"	C					
2									DTE	10"	10"	C					
3									TORTE	10"	10"	C					
4																	
5																	
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SOUTHERN CALIFORNIA REGIONAL RAIL AUTHORITY
 Communications and Signals Department
PART 236 INSPECTIONS and TESTS

SHEET 4 OF 11 SHEETS



NAME **MICHAEL A. CARRASCO**

SIGNATURE

SUBDIVISION **VENTURA**

REVIEWED BY

DATE

DATE

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LINE NO.	LOCATION	DATE OF TEST	MONTHLY						1 YEAR			2 YEAR					
			SW. CRT. CONT. 236.103	SHUNT FOLING 236.104	GAGE ATS INDUCTOR 236.576	SWITCH OBSTRUCTION 236.362	TEST ATS INDUCTOR 236.576	SL SIGNAL MECH. 236.102 (a)	TIMER NAME	PREDETERMINED TIME	ACTUAL TIME	TEST RESULTS	APPROACH LOCKING 236.377	TIME LOCKING 236.378	ROUTE LOCKING 236.379	INDICATION LOCKING 236.380	TRAFFIC LOCKING 236.381
1	CP DAVIS VN 440.80	3/14/2008	C	C	C	C	C										
2																	
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SOUTHERN CALIFORNIA REGIONAL RAIL AUTHORITY
236 TESTS and INSPECTIONS

SHEET 2 OF 11 SHEETS

LINE NO.	REMARKS
1	Switch overload timer tested: 10RTEN.
2	
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SOUTHERN CALIFORNIA REGIONAL RAIL AUTHORITY
 Communications and Signals Department
 PART 236 INSPECTIONS and TESTS

Test must be made when placed in service, modified or disarranged, and at least once every designated time frame thereafter.



NAME Michael L. Johnson
 SIGNATURE *[Signature]* Page 1 of 1
 SUBDIVISION Veikura
 REVIEWED BY *[Signature]* DATE 3/15/2008

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LINE NO.	MONTHLY						6 MONTHS			1 YEAR			2 YEAR					
	SW. CRT. CONT. 236.103	SHUNT FOLING 236.104	GRUNDS 236.107	GAGE ATS INDUCTOR 236.576	SWITCH OBSTRUCTION 236.382	TEST ATS INDUCTOR 236.576	SL. SIGNAL MECH. 236.102 (a)	TIMER NAME	PREDETERMINED TIME	ACTUAL TIME	TEST RESULTS	APPROACH LOCKING 236.378	TIME LOCKING 236.378	ROUTE LOCKING 236.378	INDICATION LOCKING 236.355	TRAFFIC LOCKING 236.351		
	TIME RELEASE/TIME RELAY 236.109																	
1																		
2																		
3																		
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6																		
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9							TEN	6'00"	6'00"	C								
10																		
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25																		
26																		

LOCATION	DATE OF TEST
CP Davis, m.p. 440.8	3/15/2008
EA>WA (1N)	3/15/2008
WA>EA (1N)	3/15/2008
EB >WB (1R)	3/15/2008
WB>EB (1R)	3/15/2008

SOUTHERN CALIFORNIA REGIONAL RAIL AUTHORITY
 Communications and Signals Department
 PARTS 234 and 236 RELAY INSPECTIONS and TESTS

- SEARCHLIGHT SIGNAL Rule 236.102(b)
- ELECTRIC SWITCH LOCK Rule 236.105
- D.C. POLAR RELAY Rule 236.106 and 234.263
- D.C. NON-POLAR RELAY Rule 236.106 and 234.263



SUBDIVISION Ventura LOCATION CP Davis AAC.18
 RELAY NAME 1WZLPP RELAY TYPE ST-1
 MANUFACTURER Selktran PIECE NO. 400500
 SERIAL NO. 206572 COIL RESISTANCE 500 Ω

RECORDING MARK:
 C# Test complete. Equipment in satisfactory condition.
 A# Adjustment made & test complete.
 Equipment in satisfactory condition.
 R# Repairs or replacement needed.
 S# Repairs or replacement made.
 Explain on back of form.

RATED			
MINIMUM RELEASE	MAX. DIRECT PICK-UP		MAX. CHANGE OVER
	NORMAL	REVERSE	
NORMAL .0055	REVERSE .0121	WORKING NORMAL	REVERSE REVERSE

YEAR 2008 INITIAL CHARGE 12-00 V .0257A RESULT OF TEST: C

NEUTRAL CONTACTS		POLAR CONTACTS	
MINIMUM RELEASE	NORMAL REVERSE	NORMAL REVERSE	NORMAL REVERSE
MAXIMUM DIRECT PICK-UP	NORMAL REVERSE	CHANGE-OVER Comments:	
WORKING	NORMAL REVERSE	NAME (print) <u>SEAN ZOR</u> DATE <u>3/1/08</u>	
INITIAL CHARGE	SIGNATURE <u>Michael A. CARRASCO</u>		REVIEWED BY (print) <u>MICHAEL CARRASCO</u>

NEUTRAL CONTACTS		POLAR CONTACTS	
MINIMUM RELEASE	NORMAL REVERSE	NORMAL REVERSE	NORMAL REVERSE
MAXIMUM DIRECT PICK-UP	NORMAL REVERSE	CHANGE-OVER Comments:	
WORKING	NORMAL REVERSE	NAME (print)	
INITIAL CHARGE	SIGNATURE		REVIEWED BY (print)
DATE	SIGNATURE		DATE

NEUTRAL CONTACTS		POLAR CONTACTS	
MINIMUM RELEASE	NORMAL REVERSE	NORMAL REVERSE	NORMAL REVERSE
MAXIMUM DIRECT PICK-UP	NORMAL REVERSE	CHANGE-OVER Comments:	
WORKING	NORMAL REVERSE	NAME (print)	
INITIAL CHARGE	SIGNATURE		REVIEWED BY (print)
DATE	SIGNATURE		DATE

SOUTHERN CALIFORNIA REGIONAL RAIL AUTHORITY
 Communications and Signals Department
 PARTS 234 and 236 RELAY INSPECTIONS and TESTS



- SEARCHLIGHT SIGNAL Rule 236.102(b)
- ELECTRIC SWITCH LOCK Rule 236.105
- D.C. POLAR RELAY Rule 236.106 and 234.283
- D.C. NON-POLAR RELAY Rule 236.106 and 234.283

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SUBDIVISION Yerbuena LOCATION _____
 RELAY NAME T26RMTB RELAY TYPE _____
 MANUFACTURER G-RS PIECE NO. _____
 SERIAL NO. 57685063 COIL RESISTANCE _____

CP Hasson 440
B
A62-125
5000

RATED			
MINIMUM RELEASE	MAX. DIRECT PICK-UP	WORKING	MAX. CHANGE OVER
NORMAL	NORMAL	NORMAL	NORMAL
REVERSE	REVERSE	REVERSE	REVERSE
.0058 A	.0113 A		

YEAR 2003 INITIAL CHARGE 11.5 VDC RESULT OF TEST: _____

NEUTRAL CONTACTS		POLAR CONTACTS	
MINIMUM RELEASE	MAXIMUM DIRECT PICK-UP	NORMAL	REVERSE
		NORMAL	REVERSE
		REVERSE	REVERSE
		NORMAL	REVERSE
		REVERSE	REVERSE
		NORMAL	REVERSE
		REVERSE	REVERSE

Comments: _____

NAME (print) _____ DATE _____
 SIGNATURE Jason Secombe
 REVIEWED BY (print) _____ DATE 12-17-03
 SIGNATURE _____ DATE _____

YEAR _____ INITIAL CHARGE _____ RESULT OF TEST: _____

NEUTRAL CONTACTS		POLAR CONTACTS	
MINIMUM RELEASE	MAXIMUM DIRECT PICK-UP	NORMAL	REVERSE
		NORMAL	REVERSE
		REVERSE	REVERSE
		NORMAL	REVERSE
		REVERSE	REVERSE
		NORMAL	REVERSE
		REVERSE	REVERSE

Comments: _____

NAME (print) _____ DATE _____
 SIGNATURE _____
 REVIEWED BY (print) _____ DATE _____
 SIGNATURE _____ DATE _____

YEAR _____ INITIAL CHARGE _____ RESULT OF TEST: _____

NEUTRAL CONTACTS		POLAR CONTACTS	
MINIMUM RELEASE	MAXIMUM DIRECT PICK-UP	NORMAL	REVERSE
		NORMAL	REVERSE
		REVERSE	REVERSE
		NORMAL	REVERSE
		REVERSE	REVERSE
		NORMAL	REVERSE
		REVERSE	REVERSE

Comments: _____

NAME (print) _____ DATE _____
 SIGNATURE _____
 REVIEWED BY (print) _____ DATE _____
 SIGNATURE _____ DATE _____

SOUTHERN CALIFORNIA REGIONAL RAIL AUTHORITY
 Communications and Signals Department
 PARTS 234 and 236 RELAY INSPECTIONS and TESTS

SHEET ___ OF ___ PAGES



- SEARCHLIGHT SIGNAL Rule 236.102(b)
- ELECTRIC SWITCH LOCK Rule 236.105
- D.C. POLAR RELAY Rule 236.106 and 234.263
- D.C. NON-POLAR RELAY Rule 236.108 and 234.263

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SUBDIVISION Ventura LOCATION CP Harson
 RELAY NAME TZG LKR RELAY TYPE B
 MANUFACTURER G-RS PIECE NO. A62-125
 SERIAL NO. 57110R462 COIL RESISTANCE 500Ω

RATED			
MINIMUM RELEASE	MAX. DIRECT PICK-UP	WORKING	MAX. CHANGE OVER
NORMAL	REVERSE	NORMAL	REVERSE
.0058 A	.0115 A		

YEAR <u>2003</u>	INITIAL CHARGE <u>11.5 VDC</u>	RESULT OF TEST: <u>C</u>
NEUTRAL CONTACTS		
MINIMUM RELEASE	NORMAL REVERSE	NORMAL REVERSE
MAXIMUM DIRECT PICK-UP	NORMAL REVERSE	NORMAL REVERSE
WORKING		
POLAR CONTACTS		
CHANGE-OVER	NORMAL REVERSE	NORMAL REVERSE
Comments: <u>Jason Seacombe</u>		
NAME (print) <u>Jason Seacombe</u>		DATE <u>12-17-03</u>
SIGNATURE <u>[Signature]</u>		
REVIEWED BY (print)		
SIGNATURE		

YEAR	INITIAL CHARGE	RESULT OF TEST:
NEUTRAL CONTACTS		
MINIMUM RELEASE	NORMAL REVERSE	NORMAL REVERSE
MAXIMUM DIRECT PICK-UP	NORMAL REVERSE	NORMAL REVERSE
WORKING		
POLAR CONTACTS		
CHANGE-OVER	NORMAL REVERSE	NORMAL REVERSE
Comments:		
NAME (print)		DATE
SIGNATURE		
REVIEWED BY (print)		
SIGNATURE		

YEAR	INITIAL CHARGE	RESULT OF TEST:
NEUTRAL CONTACTS		
MINIMUM RELEASE	NORMAL REVERSE	NORMAL REVERSE
MAXIMUM DIRECT PICK-UP	NORMAL REVERSE	NORMAL REVERSE
WORKING		
POLAR CONTACTS		
CHANGE-OVER	NORMAL REVERSE	NORMAL REVERSE
Comments:		
NAME (print)		DATE
SIGNATURE		
REVIEWED BY (print)		
SIGNATURE		

SOUTHERN CALIFORNIA REGIONAL RAIL AUTHORITY
 Communications and Signals Department
PARTS 234 and 236 RELAY INSPECTIONS and TESTS

SHEET OF PAGES



- SEARCHLIGHT SIGNAL Rule 236.102(b)
- ELECTRIC SWITCH LOCK Rule 236.105
- D.C. POLAR RELAY Rule 236.106 and 234.263
- D.C. NON-POLAR RELAY Rule 236.106 and 234.263

RECORDING MARK:

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- *A = Adjustment made & test complete.
- Equipment in satisfactory condition.
- *R = Repairs or replacement needed.
- *S = Repairs or replacement made.
- * = Explain on back of form.

SUBDIVISION Ventura LOCATION CP Hasson
 RELAY NAME TZ6 LCR RELAY TYPE B
 MANUFACTURER GRS PIECE NO. AGZ-125
 SERIAL NO. 5710R318 COIL RESISTANCE 500 Ω

RATED						
MINIMUM RELEASE	MAX. DIRECT PICK-UP		WORKING		MAX. CHANGE OVER	
	NORMAL	REVERSE	NORMAL	REVERSE	NORMAL	REVERSE
.0058A		.015A				

YEAR <u>2003</u>	INITIAL CHARGE	<u>11.5 vdc</u>		RESULT OF TEST:	<u>C</u>
NEUTRAL CONTACTS					
MINIMUM RELEASE	NORMAL	REVERSE	.0058A	NORMAL	REVERSE
MAXIMUM DIRECT PICK-UP	NORMAL	REVERSE	.0100A	CHANGE-OVER	Comments:
WORKING	NORMAL	REVERSE		NAME (print)	<u>Jason Seaman</u>
				SIGNATURE	<u>Jason Seaman</u>
				REVIEWED BY (print)	<u>Jason Seaman</u>
				SIGNATURE	
				DATE	<u>12.17.03</u>

YEAR <u> </u>	INITIAL CHARGE			RESULT OF TEST:	
NEUTRAL CONTACTS					
MINIMUM RELEASE	NORMAL	REVERSE		NORMAL	REVERSE
MAXIMUM DIRECT PICK-UP	NORMAL	REVERSE		CHANGE-OVER	Comments:
WORKING	NORMAL	REVERSE		NAME (print)	
				SIGNATURE	
				REVIEWED BY (print)	
				SIGNATURE	
				DATE	

YEAR <u> </u>	INITIAL CHARGE			RESULT OF TEST:	
NEUTRAL CONTACTS					
MINIMUM RELEASE	NORMAL	REVERSE		NORMAL	REVERSE
MAXIMUM DIRECT PICK-UP	NORMAL	REVERSE		CHANGE-OVER	Comments:
WORKING	NORMAL	REVERSE		NAME (print)	
				SIGNATURE	
				REVIEWED BY (print)	
				SIGNATURE	
				DATE	

TEN YEAR INSULATION RESISTANCE TEST FOR WIRES IN TRUNKING AND CABLES
RULES 234.267 and 236.108



RECORDING MARK

- C = Test complete. Equipment in satisfactory condition.
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- *S= Repairs or replacement made. Equipment in satisfactory condition.
- * = Explain on back of form.

LOCATION: CP Davis VN 440.80
SUBDIVISION: VENTURA

TESTED BY: SIGNAL ENGINEER
NAME (Print): MICHAEL A. CARRASCO
SIGNATURE: *Michael A. Carrasco*

MONTH: MARCH
YEAR: 2008

DATE OF TEST	CABLE I.D.	WIRE I.D.	TEST RESULTS	RESISTANCE	CIRCUITS NOT MEETING SPECIFICATIONS REMARKS	CONDITION
3/14/2008	#1	EADGE	S	> 1M OHM		NEW
3/14/2008	#2	EAHGE	S	> 1M OHM		NEW
3/14/2008	#3	EARGE	S	> 1M OHM		NEW
3/14/2008	#4	EADHGEN	S	> 1M OHM		NEW
3/14/2008	#5	EADHGEN	S	> 1M OHM		NEW
3/14/2008	#6	EARGEN	S	> 1M OHM		NEW
3/14/2008	#7	EARGEN	S	> 1M OHM		NEW
3/14/2008	#1	EBDGE	S	> 1M OHM		NEW
3/14/2008	#2	EBHGE	S	> 1M OHM		NEW
3/14/2008	#3	EBRGE	S	> 1M OHM		NEW
3/14/2008	#4	EBDHGEN	S	> 1M OHM		NEW
3/14/2008	#5	EBDHGEN	S	> 1M OHM		NEW
3/14/2008	#6	EBRGEN	S	> 1M OHM		NEW
3/14/2008	#7	EBRGEN	S	> 1M OHM		NEW

SOUTHERN CALIFORNIA REGIONAL RAIL AUTHORITY
236 TESTS and INSPECTIONS

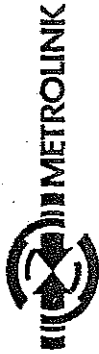
SHEET 4 OF 11 SHEETS

LINE NO.	REMARKS
1	EA AND EB SIGNALS 7 COND. #6 U.G. replaced with new cables.
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TEN YEAR INSULATION RESISTANCE TEST FOR WIRES IN TRUNKING AND CABLES
 RULES 234.267 and 236.108

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LOCATION: CP Davis VN 440.80
 SUBDIVISION: VENTURA

TESTED BY: SIGNAL ENGINEER
 NAME (Print): MICHAEL A. CARRASCO
 SIGNATURE: *Michael A. Carrasco*

MONTH: MARCH
 YEAR: 2008

DATE OF TEST	CABLE	WIRE I.D.	TEST RESULTS	RESISTANCE	CIRCUITS NOT MEETING SPECIFICATIONS	REMARKS	CONDITION
3/14/2008	#1	WADGE	S	> 1M OHM			NEW
3/14/2008	#2	WAHGE	S	> 1M OHM			NEW
3/14/2008	#3	WARGE	S	> 1M OHM			NEW
3/14/2008	#4	WADHGEN	S	> 1M OHM			NEW
3/14/2008	#5	WADHGEN	S	> 1M OHM			NEW
3/14/2008	#6	WARGEN	S	> 1M OHM			NEW
3/14/2008	#7	WARGEN	S	> 1M OHM			NEW
3/14/2008	#1	WBDGE	S	> 1M OHM			NEW
3/14/2008	#2	WBHGE	S	> 1M OHM			NEW
3/14/2008	#3	WBRGE	S	> 1M OHM			NEW
3/14/2008	#4	WBDHGEN	S	> 1M OHM			NEW
3/14/2008	#5	WBDHGEN	S	> 1M OHM			NEW
3/14/2008	#6	WBRGEN	S	> 1M OHM			NEW
3/14/2008	#7	WBRGEN	S	> 1M OHM			NEW

SOUTHERN CALIFORNIA REGIONAL RAIL AUTHORITY
236 TESTS and INSPECTIONS

SHEET 6 OF 11 SHEETS

LINE NO.	REMARKS
1	WA AND WB SIGNALS 7 COND. #6 U.G. replaced with new cables.
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TEN YEAR INSULATION RESISTANCE TEST FOR WIRES IN TRUNKING AND CABLES
 RULES 234.267 and 236.108

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- * = Explain on back of form.



CP Davis VN 440.80
 VENTURA

TESTED BY: SIGNAL ENGINEER
 NAME (Print): MICHAEL A. CARRASCO
 SIGNATURE: *Michael A. Carrasco*

MONTH: MARCH
 YEAR: 2008

DATE OF TEST	CABLE	WIRE I.D.	TEST RESULTS	RESISTANCE	CIRCUITS NOT MEETING SPECIFICATIONS	REMARKS	CONDITION
3/14/2008	12c#14-1	1WNP	S	> 1M OHM			NEW
3/14/2008	12c#14-2	1WNPN	S	> 1M OHM			NEW
3/14/2008	12c#14-3	1WRP	S	> 1M OHM			NEW
3/14/2008	12c#14-4	1WRPN	S	> 1M OHM			NEW
3/14/2008	12c#14-5	1W/P	S	> 1M OHM			NEW
3/14/2008	12c#14-6	B(P)	S	> 1M OHM			NEW
3/14/2008	12c#14-7	N(P)	S	> 1M OHM			NEW
3/14/2008	12c#14-8	1W/P+	S	> 1M OHM			NEW
3/14/2008	12c#14-9	SPARE	S	> 1M OHM			NEW
3/14/2008	12c#14-10	SPARE	S	> 1M OHM			NEW
3/14/2008	12c#14-11	SPARE	S	> 1M OHM			NEW
3/14/2008	12c#14-12	SPARE	S	> 1M OHM			NEW
3/14/2008	7C#6 #1	1NW	S	> 1M OHM			NEW
3/14/2008	7C#6 #2	1RW	S	> 1M OHM			NEW
3/14/2008	7C#6 #3	1CW	S	> 1M OHM			NEW
3/14/2008	7C#6 #4	SPARE	S	> 1M OHM			NEW
3/14/2008	7C#6 #5	SPARE	S	> 1M OHM			NEW
3/14/2008	7C#6 #6	SPARE	S	> 1M OHM			NEW
3/14/2008	7C#6 #7	SPARE	S	> 1M OHM			NEW

SOUTHERN CALIFORNIA REGIONAL RAIL AUTHORITY
236 TESTS and INSPECTIONS

SHEET 8 OF 11 SHEETS

LINE NO.	REMARKS
1	1 switch cables 7 COND. #6 U.G. and 12c#14 U.G. replaced with new cables.
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SOUTHERN CALIFORNIA REGIONAL RAIL AUTHORITY
236 TESTS and INSPECTIONS

SHEET 12 OF 14 SHEETS

LINE NO.	REMARKS
1	East Express cable 12 COND. #14 U.G. replaced with new cable. Cable is from new Davis house to Panel NP at east end of Tunnel #26.
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TEN YEAR INSULATION RESISTANCE TEST FOR WIRES IN TRUNKING AND CABLES
 RULES 234.267 and 236.108

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LOCATION: CP Hasson 440.8
 SUBDIVISION: Ventura

TESTED BY:
 NAME (Print): Jason Secombe
 SIGNATURE: [Signature]

MONTH: December
 YEAR: 2003

DATE OF TEST	CABLE	WIRE I.D.	TEST RESULTS	RESISTANCE	REMARKS	CONDITION
12/17/03	12514	1 T26LC(B)	C	∞	CIRCUITS NOT MEETING SPECIFICATIONS	
	2	T26LC(N)	C	∞		
	3	SP	C	∞		
	4	SP	C	∞		
	5	SP	C	∞		
	6	SP	C	∞		
	7	T26LK(B)	C	∞		
	8	T26LK(N)	C	∞		
	9	T26RMT(B)	C	∞		
	10	T26RMT(N)	C	∞		
	11	SP	C	∞		
	12	SP	C	∞		