



**HIGHWAY FACTORS AND RAILROAD GRADE CROSSING
GROUP CHAIRMAN'S FACTUAL REPORT**

**Highway and Rail Crossing Attachment – Buckingham Branch
Railroad – Dispatch Center, Data Log**

Crozet, Virginia

HWY18MH005

(7 pages)

west crozet 013118

User Data Log

Program "WestCrozet_V_r1" at address 1 on COM3

Executive version: 08.60

Executive CRC: 79df

Compiler Version: 08.50

Application Version: 0

Application CRC: 74f4

Site ID:

Date Stamp:

Maintenance Tool Version: 8.66

PC Date: Thursday February 01, 2018 Time: 04:00:08PM

[01 000C 02 121FAAC588 0224 824B 828B 028C 82E6 0310 8326 F9F2 01]

GEN_OFFICE_PRIMARY.61.Inputs.Received (bit 548) is clear

P_C2WGS (bit 587) is SET

2WGZR (bit 651) is SET

2WGZPR (bit 652) is clear

OF_C2WGS (bit 742) is SET

P_C2WGS_TE (bit 784) is clear

2WGS (bit 806) is SET

01/31/18 10:44:22.8 AM

[01 0008 02 121FAAC608 02E6 8310 0326 70E8 01]

OF_C2WGS (bit 742) is clear

P_C2WGS_TE (bit 784) is SET

2WGS (bit 806) is clear

01/31/18 10:44:24.8 AM

[01 001A 02 121FAAC648 00C0 80D9 00E0 0108 8114 8227 822F 0230 828C 02A3 02A6 ...]

[...02A7 02AF 82B0 02B2 82C7 02C8 02C9 82DA 02DC 02DD 16B1 01]

MTRX1.1WTK.Validate.Code (bit 192) is clear

1WTK_D_OUT (bit 217) is SET

1WTK_K_OUT (bit 224) is clear

1ETK_K_OUT (bit 264) is clear

1ETK_W_OUT (bit 276) is SET

FO_P1LK (bit 551) is SET

FO_P2WGK (bit 559) is SET

FO_P2WSTOPK (bit 560) is clear

2WGZPR (bit 652) is SET

2WLSR (bit 675) is clear

2WSR (bit 678) is clear

2WHYR (bit 679) is clear

2WHR (bit 687) is clear

2WDR (bit 688) is SET

2WRGPR (bit 690) is clear

2WGER (bit 711) is SET

2WYER (bit 712) is clear

2WRER (bit 713) is clear

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MTRX1.1WTK.TD (bit 730) is SET
ALARM2_TER (bit 732) is clear
1LR (bit 733) is clear
01/31/18 10:44:25.8 AM

[01 0006 02 121FAAC708 82DC 6BA6 01]
ALARM2_TER (bit 732) is SET
01/31/18 10:44:28.8 AM

[01 000B 02 121FAAC909 8115 011C 8297 82B9 82D1 82D9 77FB 03]
1ETK_D_IN (bit 277) is SET
1ETK_K_IN (bit 284) is clear
1EBPR (bit 663) is SET
2EH_N (bit 697) is SET
1ETK_TDR (bit 721) is SET
MTRX1.1ETK.TD (bit 729) is SET
01/31/18 10:44:36.9 AM

[01 0006 02 121FAAC989 02B9 EE04 01]
2EH_N (bit 697) is clear
01/31/18 10:44:38.9 AM

[01 0007 02 121FAACA49 0297 0299 F13C 01]
1EBPR (bit 663) is clear
1EBYPR (bit 665) is clear
01/31/18 10:44:41.9 AM

[01 0010 02 121FAD24C7 8070 809C 00D3 0115 0237 0270 02C1 02D1 02D5 02D9 8302 ...]
[...DC73 01]
O_2WGE (bit 112) is SET
O_4WRE (bit 156) is SET
MTRX1.1ETK.Normal (bit 211) is clear
1ETK_D_IN (bit 277) is clear
FO_P2WAK (bit 567) is clear
1ETP (bit 624) is clear
WAE (bit 705) is clear
1ETK_TDR (bit 721) is clear
2WAR (bit 725) is clear
MTRX1.1ETK.TD (bit 729) is clear
2ZWSR (bit 770) is SET
01/31/18 11:18:19.7 AM

[01 001A 02 121FAD2D47 005F 0060 0070 8073 8108 0114 022B 022F 026D 026E 0273 ...]
[...028B 028C 8294 02A4 82A5 02B0 82B2 02C7 82C9 8303 F96F 01]
I_2TR (bit 95) is clear
I_A2TR (bit 96) is clear
O_2WGE (bit 112) is clear
O_2WRE (bit 115) is SET

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1ETK_K_OUT (bit 264) is SET
1ETK_W_OUT (bit 276) is clear
FO_P2TPK (bit 555) is clear
FO_P2WGK (bit 559) is clear
A2TP (bit 621) is clear
2TYP (bit 622) is clear
2TP (bit 627) is clear
2WGZR (bit 651) is clear
2WGZPR (bit 652) is clear
1WFSR (bit 660) is SET
2WTE (bit 676) is clear
2WTEK (bit 677) is SET
2WDR (bit 688) is clear
2WRGPR (bit 690) is SET
2WGER (bit 711) is clear
2WRER (bit 713) is SET
2WORSR (bit 771) is SET

01/31/18 11:18:53.7 AM

[01 000D 02 121FAD2DC7 0224 024B 824C 828D 8292 82E7 0310 0311 6475 03]

GEN_OFFICE_PRIMARY.61.Inputs.Received (bit 548) is clear

P_C2WGS (bit 587) is clear

P_C2WSTOP (bit 588) is SET

2WSTOPR (bit 653) is SET

2FLTSTOP (bit 658) is SET

OF_C2WSTOP (bit 743) is SET

P_C2WGS_TE (bit 784) is clear

P_C2WSTOP_TE (bit 785) is clear

01/31/18 11:18:55.7 AM

[01 0009 02 121FAD2E46 028D 8292 02E7 8311 5B25 01]

2WSTOPR (bit 653) is clear

2FLTSTOP (bit 658) is SET

OF_C2WSTOP (bit 743) is clear

P_C2WSTOP_TE (bit 785) is SET

01/31/18 11:18:57.6 AM

[01 0006 02 121FAD2EC6 0292 531D 01]

2FLTSTOP (bit 658) is clear

01/31/18 11:18:59.6 AM

[01 0017 02 121FAD3104 806F 00C5 0100 8230 0235 0236 0271 8295 82A3 02A4 02A5 ...]

[...82AD 82AE 02BF 02D4 02D6 0302 0306 7C67 01]

O_2ERE (bit 111) is SET

MTRX1.1WTK.Normal (bit 197) is clear

1WTK_W_IN (bit 256) is clear

FO_P2WSTOPK (bit 560) is SET

FO_P2EAK (bit 565) is clear

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FO_P2EAAK (bit 566) is clear
1WTP (bit 625) is clear
1WBPR (bit 661) is SET
2WLSR (bit 675) is SET
2WTE (bit 676) is clear
2WTEK (bit 677) is clear
2WH (bit 685) is SET
2WD (bit 686) is SET
EAE (bit 703) is clear
2EAR (bit 724) is clear
2EAAR (bit 726) is clear
2ZWSR (bit 770) is clear
W_MR_RESET (bit 774) is clear
01/31/18 11:19:04.4 AM

[01 0007 02 121FAD3184 02AD 02AE 58A5 01]
2WH (bit 685) is clear
2WD (bit 686) is clear
01/31/18 11:19:06.4 AM

[01 0009 02 121FAD3200 805F 8060 026D 0273 5967 03]
I_2TR (bit 95) is SET
I_A2TR (bit 96) is SET
A2TP (bit 621) is clear
2TP (bit 627) is clear
01/31/18 11:19:08.0 AM

[01 0006 02 121FAD3244 0295 569E 01]
1WBPR (bit 661) is clear
01/31/18 11:19:09.4 AM

[01 000F 02 121FAD3449 0073 009C 80D3 8115 8237 8270 82C1 82D1 82D5 82D9 68F5 01]
O_2WRE (bit 115) is clear
O_4WRE (bit 156) is clear
MTRX1.1ETK.Normal (bit 211) is SET
1ETK_D_IN (bit 277) is SET
FO_P2WAK (bit 567) is SET
1ETP (bit 624) is SET
WAE (bit 705) is SET
1ETK_TDR (bit 721) is SET
2WAR (bit 725) is SET
MTRX1.1ETK.TD (bit 729) is SET
01/31/18 11:19:17.9 AM

[01 000C 02 121FAD38C9 0115 811C 8297 8299 82B9 02D1 02D9 6A58 01]
1ETK_D_IN (bit 277) is clear
1ETK_K_IN (bit 284) is SET
1EBPR (bit 663) is SET

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1EBYPR (bit 665) is SET
2EH_N (bit 697) is SET
1ETK_TDR (bit 721) is clear
MTRX1.1ETK.TD (bit 729) is clear
01/31/18 11:19:35.9 AM

[01 0010 02 121FAD3940 80C0 0227 822B 826D 826E 8273 82A6 82A7 82DD 8300 0303 ...]
[...F59C 01]

MTRX1.1WTK.Validate.Code (bit 192) is SET
FO_P1LK (bit 551) is clear
FO_P2TPK (bit 555) is SET
A2TP (bit 621) is SET
2TYP (bit 622) is SET
2TP (bit 627) is SET
2WSR (bit 678) is SET
2WHYR (bit 679) is SET
1LR (bit 733) is SET
2ZESR (bit 768) is SET
2WORSR (bit 771) is clear
01/31/18 11:19:37.0 AM

[01 0011 02 121FAD8483 0224 823A 024C 8257 0258 8279 027A 027B 82EC 0311 0316 ...]
[...0317 C544 03]

GEN_OFFICE_PRIMARY.61.Inputs.Received (bit 548) is clear
FO_P2ETBK (bit 570) is SET
P_C2WSTOP (bit 588) is clear
P_C2ETBON (bit 599) is SET
P_C2ETBOFF (bit 600) is clear
2ETBZNR (bit 633) is SET
2ETBZFR (bit 634) is clear
2ETBS (bit 635) is clear
OF_C2ETBON (bit 748) is SET
P_C2WSTOP_TE (bit 785) is clear
P_C2ETBON_TE (bit 790) is clear
P_C2ETBOFF_TE (bit 791) is clear
01/31/18 11:24:18.3 AM

[01 0006 02 121FAD84C5 0224 A8AE 01]
GEN_OFFICE_PRIMARY.61.Inputs.Received (bit 548) is clear
01/31/18 11:24:19.5 AM

[01 0007 02 121FAD8503 02EC 8316 2CCB 01]
OF_C2ETBON (bit 748) is clear
P_C2ETBON_TE (bit 790) is SET
01/31/18 11:24:20.3 AM

[01 000F 02 121FAD9883 0224 023A 0257 8258 0279 827A 827B 82ED 0316 0317 D3E6 01]
GEN_OFFICE_PRIMARY.61.Inputs.Received (bit 548) is clear

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FO_P2ETBK (bit 570) is clear
P_C2ETBON (bit 599) is clear
P_C2ETBOFF (bit 600) is SET
2ETBZNR (bit 633) is clear
2ETBZFR (bit 634) is SET
2ETBS (bit 635) is SET
OF_C2ETBOFF (bit 749) is SET
P_C2ETBON_TE (bit 790) is clear
P_C2ETBOFF_TE (bit 791) is clear

01/31/18 11:25:34.3 AM

[01 0006 02 121FAD98C5 0224 BCAE 01]

GEN_OFFICE_PRIMARY.61.Inputs.Received (bit 548) is clear

01/31/18 11:25:35.5 AM

[01 0007 02 121FAD9903 02ED 8317 40CD 03]

OF_C2ETBOFF (bit 749) is clear

P_C2ETBOFF_TE (bit 791) is SET

01/31/18 11:25:36.3 AM

[01 0006 02 121FB2CA80 0224 EE6E 03]

GEN_OFFICE_PRIMARY.61.Inputs.Received (bit 548) is clear

01/31/18 12:44:42.0 PM